



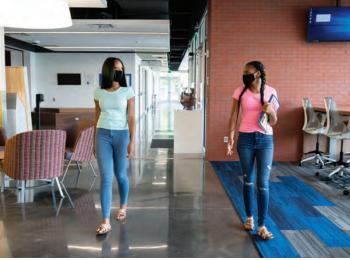
## METROPOLITAN

Community College



2020-21

Proposed budget and plan to administer the budget





The mission of
Metropolitan
Community College
is to deliver relevant,
student-centered
education to a diverse
community of learners.

#### 

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#### **Proposed 2020-21 College Budget**

#### **Executive Summary**

Enclosed is the President's Proposed Budget for 2020-21. It is being distributed for your review and consideration. A resolution is on the agenda for the Board of Governors to accept and approve this budget as the Board of Governor's budget on July 28<sup>th</sup>. If desired, the administration is available for additional meetings in August in order to address any questions or concerns that may arise.

College staff prioritized their requests in order to achieve a proposed budget that fits the needs of the College and makes the best use of the available resources. To assure continued community access to quality services, especially due to uncertainties regarding the Covid-19 pandemic, the economy and revenue in the coming years, this budget is designed to provide the flexibility needed to effectively respond to emerging opportunities and current challenges.

The budget book is separated into three major sections:

- I. The Introductory Information section includes this Budget Executive Summary, list of Board of Governors, the 2020-21 Mission Achievement Plan (MAP), and the 2020-21 Planning/Budget Calendar.
- II. The Budget Information section includes the detailed proposed budget for all College funds: General, Capital, Auxiliary, and Federal. Detailed information about property taxes, tuition, enrollment, cost centers, equipment, and capital projects are included in this section.
- III. The Other Information section includes reports on Fund Accounting description, the 2020-21 Budget Development Guidelines (Instructions) for Cost Center Managers to use when developing their budget requests, a College History and Profile, Selected Master Plan Data Update Information, Accreditation Executive Summary, MCC Economic Impact, Nebraska Economic Development Report, Heartland 2050 Study, Academic Program Recognition, MCC Annual Facts and Data Notebook, Course Weighting Information, Annual Credit Hours by Prefix, Online Degree Information, Significant State Statutes for the 2020-21 Budget Season, Real Property Valuation Change, Value & Taxes Levied by Taxing Subdivision, Property Valuation by County, State Agency General Fund Appropriations Summary, and a Glossary of Educational Terms used by the College.

The college priorities for the 2020-21 Budget are identified in the 2020-21 Mission Achievement Plan (MAP) found on Page C1-2 in the Introductory Section.

Highlights of the proposed budget are:

- Tuition and fees for fiscal year 2020-21 will be \$66 for resident tuition plus \$5 facility fee for a total of \$71 per quarter credit hour (equates to a semester rate of \$99.00 tuition, \$7.50 facility fee and \$106.50 total)
- The proposed General Fund property tax rate remains at 7.50 cents per \$100 of valuation for the General Fund.
- The proposed Capital Fund property tax rate remains at 2.00 cents per \$100 of valuation for the Capital Fund to fund the identified major capital construction of the Facilities Master Plan and payments on the bond issues. The total tax rate is 9.50 cents per \$100 of valuation that equates to a tax of \$95 on a \$100,000 home in our four-county service area.
- Budgeted General Fund state aid revenue is our estimated share of the amount appropriated by the State of Nebraska.
- The total General Fund revenue is anticipated to increase 1.6% in fiscal year 2020-21, while the General Fund expenditure budget is down 0.1% from last year's request.
- Positions continue to be reviewed to best realign staffing to match current and emerging priorities.
- The total budget for all funds is \$218,621,601 which is up 1.3% from last year. The increase is due to the planned Capital Fund construction projects.
- The Capital Fund budget includes finishing the Automotive Training Center and parking lot addition at the South Omaha Campus.

The approval process for the budget will follow the Resolution Establishing Calendar for Adoption of the 2020-21 Budget that was approved in June 2020. The final vote on the budget will be in September.

In closing, we will be prepared to present and discuss the proposed budget at the July 28<sup>th</sup> Board of Governors' meeting. Please contact the College Administration if you have questions or information requests that will assist your review of the proposed budget.

## METROPOLITAN COMMUNITY COLLEGE BOARD OF GOVERNORS

The Board of Governors at Metropolitan Community College is composed of 11 members elected to four-year terms. The members represent five districts, with one member at large. The board governs the College, sets policy, approves the budget and sets the local College tax levy.



Erin Feichtinger, Assistant Secretary 2719 N. 49<sup>th</sup> Ave. Omaha, NE 68104 District 2 2019-2022



Roger Garcia 3635 Olin Ave. Omaha, NE 68105 District 4 2013-2020



Steve Grabowski District 4 2007-2022



Ron Hug At Large 2015-2022



Phillip Klein
2231 N. 204<sup>th</sup> Terrace
Elkhorn, NE 68022
District 1
2015-2022



Linda L. McDermitt, Secretary 15643 Rosewood St. #01 Omaha, NE 68136 District 1 2010-2020



Maureen K. Monahan, Chair
135 S. 121<sup>st</sup> St.
Omaha, NE 68154
District 3
2019-2022



Angela Monegain
District 4
2019-2022



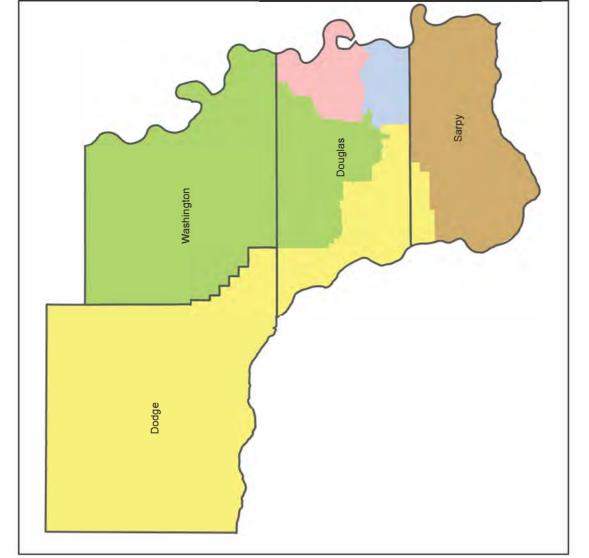
Dave Pantos, Vice Chair District 3 2017-2020

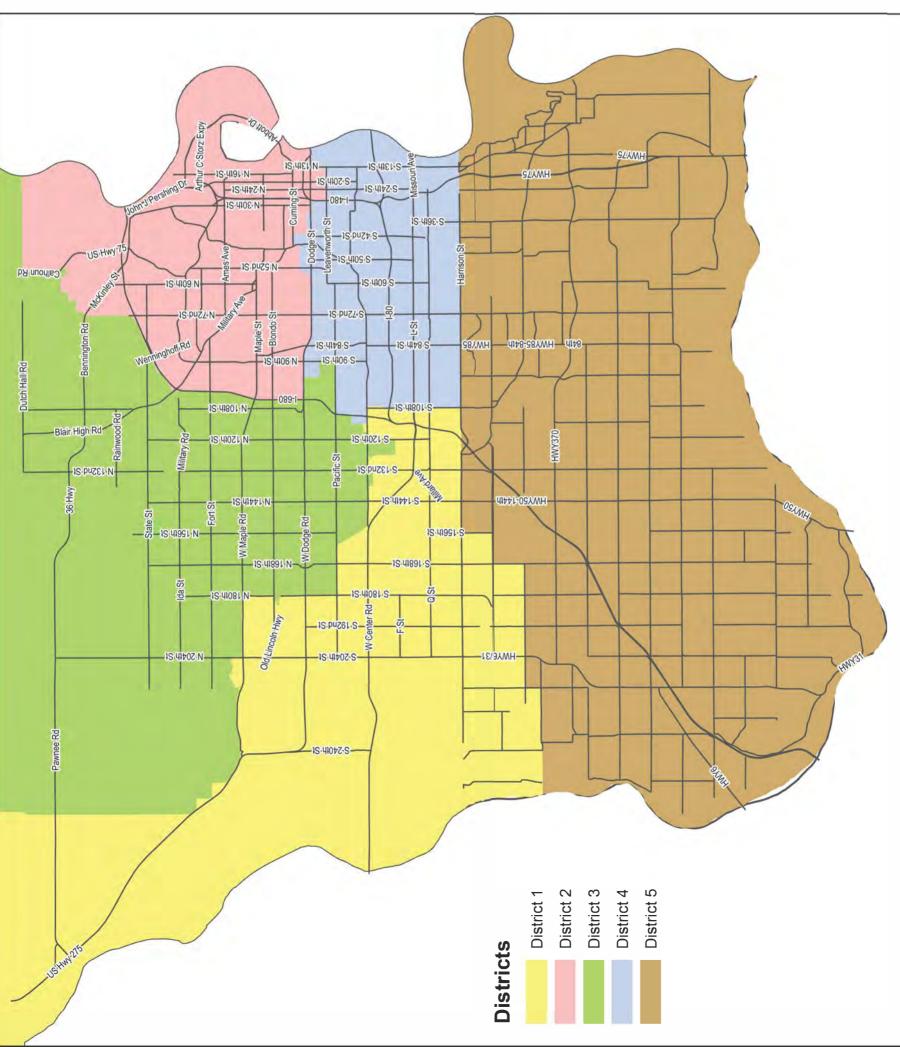


Fred Uhe
District 5
July 2019-2020



Michael Young, 8425 Sheffield St. Omaha, NE 68122 District 2 2016-2020







### METROPOLITAN COMMUNITY COLLEGE MISSION ACHIEVEMENT PLAN (MAP) 2020-21

# MISSION: MCC DELIVERS RELEVANT, STUDENT-CENTERED EDUCATION TO A DIVERSE COMMUNITY OF LEARNERS.

#### **GUIDING PRINCIPLES:**

- Attend to the health and safety of students, employees and community
- Apply agility and creativity to day-to-day work
- Maximize human capacity

- Strive for operational excellence
- Provide vigilant stewardship of college resources
- Incorporate lessons from recent experience to inspire and drive future decisions

#### PRIORITY 1: ADAPT ACADEMIC PARADIGM TO NEW REALITY

#### la. Strategy: Move career and technical education courses to competency-based assessment

• Initiate flexible scheduling of labs and incorporate blended course delivery

#### 1b. Strategy: Enhance faculty onboarding and training to support curricular transitions

- Create a meaningful Learning Management System course interface regardless of teaching mode
- Infuse effective use of technology to teach didactic content remotely
- · Activate classrooms and labs for applied learning
- Facilitate mastery of course competencies

#### 1c. Strategy: Enhance curriculum design

- · Assure course outcomes or competencies are measurable
- Redesign degree programs that flow logically from course to course or one set of competencies to the next
- Create seamless maps to jobs and degrees that allow students to combine credit, non-credit and life experiences as pathways to completion
- · Facilitate learning outcomes assessment
- Infuse developmental components within programs and courses

#### 1d. Strategy: Respond to emerging external competitive influences

- · Review tuition, fee and instructional aid structure to respond to competitive external influences
- Build online developmental education systems to support MCC and four-year students who are underprepared

#### PRIORITY 2: CREATE FLUID PATHWAYS FOR OPERATIONS AND SERVICE

#### 2a. Strategy: Strengthen and rebuild current operational practices

- Strengthen and unify cross-departmental services for students to provide seamless in-person and online delivery
- Build online delivery capacity for new student orientation, student engagement and first year experience
- Simplify placement strategies to reduce barriers and improve student agency in their educational planning
- Implement career exploration tools and systems
- · Assure that security of information technology systems and data remain a priority

#### 2b. Strategy: Continue planning and implementation of completion initiative

- · Reframe and launch readiness and assessment phases in light of new paradigms
- Fully implement ADVISE, RECRUIT and Digarc to support planned launch
- Ensure student educational plans are in place for on-track completion

#### 2c. Strategy: Collect, analyze and use student data

- Know our students and make data-driven improvements
- Build institutional effectiveness capacity to support data needs

#### 2d. Strategy: Create effective and consistent employee and student communication processes and structures

#### PRIORITY 3: MAINTAIN BASIC COLLEGE OPERATIONS

### 3a. Strategy: Continue institutional policies that attend to the safety of students and employees and the fiscal health of the College

- Limit hiring of both new and vacant positions
- · Suspend international travel in 2020-21 and limit all other travel to what is essential
- $\boldsymbol{\cdot}$  Limit new initiatives and major expenditures to those that are mission critical
- · Continue South Omaha Expansion project; carefully review other capital construction projects

Metropolitan Community College affirms a policy of equal education, employment opportunities and nondiscrimination in providing services to the public. To read our full policy statement, visit mccneb.edu/nondiscrimination.



### Revised FISCAL YEAR 2020-21 BUDGET CALENDAR

February/March	Cabinet members work with their areas to draft updated mission achievement plans to help guide budget input
February 25th	Share the proposed budget calendar with the Board of Governors
March 24th	If requested, discuss status of plans and budget, and review tuition and fees with Board of Governors
April 28th	If requested, discuss status of plans and budget with Board of Governors
By May 8th	Open budget system for input
May 19th	If requested, discuss current draft of plans and budget with Board of Governors
May 29th	Cost center managers finish initial budget input
By June 12th	Equipment Budget Focus Group, PC Matching Group and Software Review Committee will complete reviews
June 23rd	If requested, discuss current draft of plans and budget with Board of Governors
June 30th	Deadline for proposed mission achievement plan and adjustments to President's proposed budget
July 28th	Board of Governors receives the executive level mission achievement plan and approves proposed FY 2020-21 budget
August 25th	Public hearing held on the Board of Governors' proposed budget and amendments are considered and approved as necessary
September 15th	Remaining public hearing is held and Board of Governors amends and adopts a final FY 2020-21 budget
September 20th	Adopted budget filed with the State and Counties

#### METROPOLITAN COMMUNITY COLLEGE BOARD OF GOVERNORS' BUDGET STATEMENT 2020-21 SYNOPSIS

1.	Total Budget Request	<u>\$</u>	218,621,601
	a. General Operating Fund Request	\$	117,314,201
	b. Capital Improvement Fund Request	\$	46,307,400
	c. Hazardous/Handicapped Fund Request	\$	-
	d. Facilities Corporation Fund Request	\$	-
	e. Auxiliary Fund Request	\$	15,000,000
	f. Federal Fund Request	\$	40,000,000

### 2. Property Tax Analysis (Cents per \$100)

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	Gene	eral			
	Per Formula	Additional	Capital	Handicap	Total
a. Tax Rate	7.5000	N/A	2.00	0.00	9.5000
b. Maximum Legal Limit	11.2500	N/A	2.00	N/A	11.2500
c. % of Legal Limit	66.67%	N/A	100.00%	N/A	84.44%

#### 3. General Operating Fund Resources

a. Use of Cash Reserves is

\$5,376,942

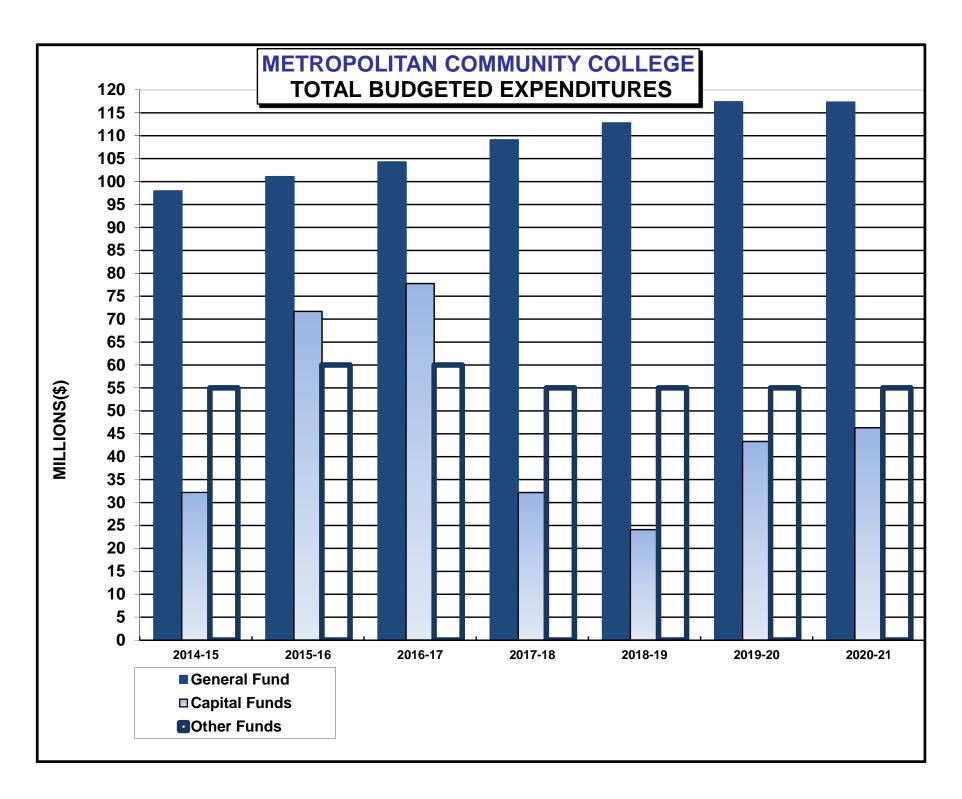
4.	Total Budget Request by Year		Total Budget	% Change	
	Approved	2014-15	185,191,969	3.30%	
	Approved	2015-16	232,756,264	25.68%	
	Approved	2016-17	242,067,469	4.00%	
	Approved	2017-18	196,280,734	-18.91%	
	Approved	2018-19	191,872,130	-2.25%	
	Approved	2019-20	215,726,326	12.43%	
	Requested	2020-21	218,621,601	1.34%	

#### 5. Analysis of General Fund Non-Property Tax Revenue

	2019-20 Budget	2020-21 Budget	\$ Increase (Decrease)	% Increase (Decrease)
State & Fed Grants & Contracts	\$ 400,000	\$ 400,000	\$ -	0.00%
State Aid	27,323,390	27,869,858	546,468	2.00%
Local				
Tuition & Fees	28,000,000	26,000,000	(2,000,000)	-7.14%
Investment Interest	800,000	400,000	(400,000)	-50.00%
Other	400,000	400,000		0.00%
Total Non-Property Tax Revenue	\$ 56,923,390	\$ 55,069,858	\$ (1,853,532)	-3.26%

## METROPOLITAN COMMUNITY COLLEGE TOTAL ALL FUNDS HISTORICAL BUDGET

	* * *	APPROV	ED BUDG	ET - FISC <i>A</i>	AL YEAR	* * *	Budget
EXPENDITURES BY FUND	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	<u>2019-20</u>	<u>2020-21</u>
General	97,986,969	101,076,264	104,295,962	109,090,434	112,794,330	117,415,326	117,314,201
\$ Increase/(Decrease)	(1,220,971)	3,089,295	3,219,698	4,794,472	3,703,896	4,620,996	(101,125)
% Increase/(Decrease)	-1.23%	3.15%	3.19%	4.60%	3.40%	4.10%	-0.09%
% Total Expenditures	52.91%	43.43%	43.09%	55.58%	58.79%	54.43%	53.66%
Capital Improvement	32,039,552	71,680,000	77,771,507	32,190,300	24,077,800	43,311,000	46,307,400
\$ Increase/(Decrease)	7,169,552	39,640,448	6,091,507	(45,581,207)	(8,112,500)	19,233,200	2,996,400
% Increase/(Decrease)	28.83%	123.72%	8.50%	-58.61%	-25.20%	79.88%	6.92%
% Total Expenditures	17.30%	30.80%	32.13%	16.40%	12.55%	20.08%	21.18%
Hazard/Handicapped	165,448	0	0	0	0	0	0
\$ Increase/(Decrease)	(34,552)	(165,448)	0	0	0	0	0
% Increase/(Decrease)	-17.28%	-100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
% Total Expenditures	0.09%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Auxiliary	10,000,000	15,000,000	15,000,000	15,000,000	15,000,000	15,000,000	15,000,000
\$ Increase/(Decrease)	0	5,000,000	0	0	0	0	0
% Increase/(Decrease)	0.00%	50.00%	0.00%	0.00%	0.00%	0.00%	0.00%
% Total Expenditures	5.40%	6.44%	6.20%	7.64%	7.82%	6.95%	6.86%
Federal	45,000,000	45,000,000	45,000,000	40,000,000	40,000,000	40,000,000	40,000,000
\$ Increase/(Decrease)	0	0	0	(5,000,000)	0	0	0
% Increase/(Decrease)	0.00%	0.00%	0.00%	-11.11%	0.00%	0.00%	0.00%
% Total Expenditures	24.30%	19.33%	18.59%	20.38%	20.85%	18.54%	18.30%
TOTAL ALL FUNDS	185,191,969	232,756,264	242,067,469	196,280,734	191,872,130	215,726,326	218,621,601
\$ Increase/(Decrease)	5,914,029	47,564,295	9,311,205	(45,786,735)	(4,408,604)	23,854,196	2,895,275
% Increase/(Decrease)	3.30%	25.68%	4.00%	-18.91%	-2.25%	12.43%	1.34%
% Total Expenditures	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%



## METROPOLITAN COMMUNITY COLLEGE PROPERTY TAX HISTORY

CALENDAR YEAR FISCAL YEAR	2014 <u>2014-15</u>	2015 <u>2015-16</u>	2016 <u>2016-17</u>	2017 <u>2017-18</u>	2018 <u>2018-19</u>	2019 <u>2019-20</u>	2020 <u>2020-21</u>
<b>AUGUST CERTIFIED VA</b>	LUATIONS BY	COUNTY					
Douglas	37,585,330,630	39,038,137,635	40,268,944,370	42,036,416,590	44,225,933,115	47,399,345,255	50,847,909,260
% Increase/(Decrease)	1.85%	3.87%	3.15%	4.39%	5.21%	7.18%	7.28%
% Total Valuations	67.36%	66.83%	66.25%	66.11%	66.04%	66.08%	66.40%
Dodge	3,537,162,454	3,767,024,559	3,939,318,464	4,040,697,807	4,198,959,964	4,346,582,830	4,500,312,998
% Increase/(Decrease)	7.84%	6.50%	4.57%	2.57%	3.92%	3.52%	3.54%
% Total Valuations	6.34%	6.45%	6.48%	6.35%	6.27%	6.06%	5.88%
Sarpy	11,995,964,919	12,785,158,397	13,565,438,185	14,493,101,695	15,511,549,423	16,801,973,211	17,966,176,703
% Increase/(Decrease)	3.41%	6.58%	6.10%	6.84%	7.03%	8.32%	6.93%
% Total Valuations	21.50%	21.89%	22.32%	22.79%	23.16%	23.42%	23.46%
Washington	2,676,247,893	2,823,102,374	3,006,153,056	3,013,493,699	3,029,313,563	3,180,810,763	3,267,036,214
% Increase/(Decrease)	0.64%	5.49%	6.48%	0.24%	0.52%	5.00%	2.71%
% Total Valuations	4.80%	4.83%	4.95%	4.74%	4.52%	4.43%	4.27%
TOTAL VALUATIONS	55,794,705,896	58,413,422,965	60,779,854,075	63,583,709,791	66,965,756,065	71,728,712,059	76,581,435,176
\$ Increase/(Decrease)	1,351,915,168	2,618,717,069	2,366,431,110	2,803,855,716	3,382,046,274	4,762,955,994	4,852,723,117
% Increase/(Decrease)	2.48%	4.69%	4.05%	4.61%	5.32%	7.11%	6.77%
% Total Valuations	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
PROPERTY TAX RATE	<u>:S</u>						
General Fund	0.0750	0.0750	0.0750	0.0750	0.0750	0.0750	0.0750
% Increase/(Decrease)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
% Total Rate	78.95%	78.95%	78.95%	78.95%	78.95%	78.95%	78.95%
Capital Fund	0.0200	0.0200	0.0200	0.0200	0.0200	0.0200	0.0200
% Increase/(Decrease)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
% Total Rate	21.05%	21.05%	21.05%	21.05%	21.05%	21.05%	21.05%
Hazard/Handicap Fund	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
% Increase/(Decrease)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
% Total Rate	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
TOTAL TAX RATE	0.0950	0.0950	0.0950	0.0950	0.0950	0.0950	0.0950
Rate Increase/(Decrease)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
% Increase/(Decrease)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
% Total Rate	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
PROPERTY TAX BUDG	SETED REVENU	JE (Reduced by	Allowance for	Collection & D	elinquent Acco	ount Fees)	
General Fund	41,427,570	43,371,967	45,129,042	47,215,626	49,727,047	53,263,895	56,867,401
Capital Fund	11,047,351	11,565,858	12,034,412	12,590,833	13,260,546	14,203,705	15,164,641
Hazard/Handicap Fund	0	0	0	0	0	0	0
TOTAL PROPERTY TAX	52,474,921	54,937,825	57,163,454	59,806,459	62,987,593	67,467,600	72,032,042
\$ Increase/(Decrease)	1,271,477	2,462,904	2,225,629	2,643,005	3,181,134	4,480,007	4,564,442
% Increase/(Decrease)	2.48%	4.69%	4.05%	4.62%	5.32%	7.11%	6.77%

## METROPOLITAN COMMUNITY COLLEGE PROPERTY TAX HISTORY

Tax Rate per \$100 Valuation

Fiscal <u>Year</u>	<u>General</u>	<u>Capital</u>	Sub-Total	Hazardous/ <u>Handicap</u>	<u>Total</u>	Tax on \$100,000 Home
1978/79	0.04900	0.03500	0.08400	0.00000	0.08400	\$84.00
1979/80	0.03660	0.03500	0.06280	0.00000	0.06280	\$62.80
1980/81	0.04590	0.01750	0.06340	0.00000	0.06340	\$63.40
1981/82	0.04920	0.01230	0.06150	0.00000	0.06150	\$61.50
1982/83	0.04910	0.01230	0.06140	0.00000	0.06140	\$61.40
1983/84	0.04910	0.01230	0.06140	0.00000	0.06140	\$61.40
1984/85	0.04890	0.01230	0.06120	0.00000	0.06120	\$61.20
1985/86	0.04630	0.00630	0.05260	0.00000	0.05260	\$52.60
1986/87	0.04940	0.00200	0.05140	0.00000	0.05140	\$51.40
1987/88	0.05540	0.00200	0.05740	0.00000	0.05740	\$57.40
1988/89	0.05540	0.00200	0.05740	0.00000	0.05740	\$57.40
1989/90	0.06450	0.00200	0.06650	0.00000	0.06650	\$66.50
1990/91 1991/92	0.06420 0.06700	0.00200 0.00300	0.06620 0.07000	0.00000 0.00000	0.06620 0.07000	\$66.20 \$70.00
1991/92	0.06700	0.00300	0.07570	0.00000	0.07000	\$70.00 \$77.30
1992/93	0.07200	0.00310	0.07460	0.00100	0.07730	\$77.30 \$76.70
1994/95	0.07160	0.00300	0.07560	0.00210	0.07760	\$77.60
1995/96	0.07250	0.00300	0.07550	0.00200	0.07750	\$77.50
1996/97	0.07250	0.00450	0.07700	0.00050	0.07750	\$77.50
1997/98	0.06680	0.00974	0.07654	0.00049	0.07703	\$77.03
1998/99	0.06300	0.01000	0.07300	0.00100	0.07400	\$74.00
1999/2000	0.02500	0.01000	0.03500	0.00100	0.03600	\$36.00
2000/01	0.01720	0.01000	0.02720	0.00100	0.02820	\$28.20
2001/02	0.05110	0.01000	0.06110	0.00100	0.06210	\$62.10
2002/03	0.05300	0.01000	0.06300	0.00100	0.06400	\$64.00
2003/04	0.05640	0.01000	0.06640	0.00100	0.06740	\$67.40
2004/05	0.05640	0.01000	0.06640	0.00100	0.06740	\$67.40
2005/06	0.05640	0.01000	0.06640	0.00100	0.06740	\$67.40
2006/07	0.05640	0.01000	0.06640	0.00100	0.06740	\$67.40
2007/08	0.06740	0.00000	0.06740	0.00000	0.06740	\$67.40
2008/09	0.06740	0.00000	0.06740	0.00000	0.06740	\$67.40
2009/10	0.08500	0.00000	0.08500	0.00000	0.08500	\$85.00
2010/11	0.07500	0.01000	0.08500	0.00000	0.08500	\$85.00
2011/12	0.07500	0.01000	0.08500	0.00000	0.08500	\$85.00
2012/13	0.07500	0.01000	0.08500	0.00000	0.08500	\$85.00
2013/14	0.07500	0.02000	0.09500	0.00000	0.09500	\$95.00
2014/15	0.07500	0.02000	0.09500	0.00000	0.09500	\$95.00
2015/16	0.07500	0.02000	0.09500	0.00000	0.09500	\$95.00
2016/17	0.07500	0.02000	0.09500	0.00000	0.09500	\$95.00
2017/18	0.07500	0.02000	0.09500	0.00000	0.09500	\$95.00
2018/19	0.07500	0.02000	0.09500	0.00000	0.09500	\$95.00
2019/20	0.07500	0.02000	0.09500	0.00000	0.09500	\$95.00
2020/21	0.07500	0.02000	0.09500	0.00000	0.09500	\$95.00

### NEBRASKA COMMUNITY COLLEGE AREAS TAX LEVY & PROPERTY VALUATION HISTORY - CENTS PER HUNDRED DOLLARS OF VALUATION

TAX LEVY Operating	CENTRAL	METRO	MID-PLAINS	NORTHEAST	SOUTHEAST	WESTERN	TOTAL WEIGHTED AVG. LEVY
FY 98-99 Cents	6.3000	6.3000	7.0000	7.0000	6.4100	7.0000	6.4897
FY 99-00 Cents	2.5640	2.5000	3.2100	3.1940	2.7900	3.1930	2.7444
FY 00-01 Cents	2.4710	1.7200	2.4040	2.4040	2.4000	2.4020	2.1813
FY 01-02 Cents	5.9730	5.1100	5.8080	5.8090	5.8100	5.8040	5.5998
FY 02-03 Cents	6.0000	5.3000	6.0000	6.0000	6.0000	6.0000	5.7584
FY 03-04 Cents	6.9060	5.6400	6.5000	7.1120	6.0000	7.8880	6.2851
FY 04-05 Cents	7.2410	5.6400	7.3000	7.2711	6.0000	9.2950	6.4918
FY 05-06 Cents	7.2960	5.6400	7.7270	7.9620	6.4100	9.8220	6.7206
FY 06-07 Cents	7.1660	5.6400	7.5310	8.0420	6.3400	10.6490	6.7098
FY 07-08 Cents	6.7931	6.7400	7.2351	7.2300	6.8900	7.2351	6.8916
FY 08-09 Cents	7.8665	6.7400	7.6000	8.0000	6.6700	8.0013	7.1705
FY 09-10 Cents	8.6953	8.5000	8.4464	9.3540	6.7600	9.7072	8.2673
FY 10-11 Cents	9.6952	7.5000	7.5818	8.8500	6.0000	8.4821	7.7674
FY 11-12 Cents	9.9450	7.5000	7.5949	8.5253	6.2700	8.3705	7.8496
FY 12-13 Cents	9.9383	7.5000	7.5949	8.5253	6.0200	8.4458	7.8015
FY 13-14 Cents	8.5116	7.5000	7.1955	7.9300	5.6700	8.4456	7.3424
FY 14-15 Cents	8.2959	7.5000	6.5000	7.9000	4.9800	8.1523	7.0837
FY 15-16 Cents	7.2262	7.5000	5.9500	7.2345	5.9400	7.9717	6.9255
FY 16-17 Cents	6.7612	7.5000	5.8903	7.1320	6.4700	7.9637	6.9219
FY 17-18 Cents	6.6802	7.5000	5.6953	7.0925	7.0700	7.5436	7.0025
FY 18-19 Cents	6.8456	7.5000	5.4043	7.5000	7.0700	7.7544	7.0895
FY 19-20 Cents	6.8069	7.5000	5.4043	7.5000	7.3700	8.0405	7.1771
Tax on \$100,000 Home	\$68.07	\$75.00	\$54.04	\$75.00	\$73.70	\$80.41	\$71.77
Capital							
FY 98-99 Cents	0.9000	1.0000	1.0000	0.9510	0.5000	1.9780	0.9064
FY 99-00 Cents	0.9530	1.0000	1.0000	1.0000	0.5000	1.9190	0.9177
FY 00-01 Cents	0.9980	1.0000	1.0000	1.0000	0.5500	1.8800	0.9385
FY 01-02 Cents	0.9620	1.0000	1.0000	1.0000	0.5500	1.7870	0.9248
FY 02-03 Cents	1.0000	1.0000	1.0000	1.0000	0.5000	1.7270	0.9170
FY 03-04 Cents	1.0000	1.0000	1.0000	1.0000	0.5000	1.6990	0.9096
FY 04-05 Cents	1.0000	1.0000	1.0000	1.0000	0.5500	1.6670	0.9219
FY 05-06 Cents	1.0000	1.0000	1.0000	1.0000	0.5500	1.6400	0.9229
FY 06-07 Cents	1.0000	1.0000	1.0000	1.0000	0.5500	1.6100	0.9174
FY 07-08 Cents	1.0000	0.0000	1.0000	1.0000	0.0000	1.7112	0.4238
FY 08-09 Cents	1.0000	0.0000	1.0000	1.0000	0.5500	1.8484	0.5734
FY 09-10 Cents	1.0000	0.0000	0.1180	0.0000	0.0000	0.7782	0.2304
FY 10-11 Cents	1.0000	1.0000	1.0000	1.0000	0.0000	1.6801	0.7987
FY 11-12 Cents	1.0000	1.0000	1.0000	1.0000	0.0000	1.6554	0.7971
FY 12-13 Cents	1.0000	1.0000	1.0000	1.0000	0.2500	1.5801	0.8490
FY 13-14 Cents	2.0000	2.0000	1.4500	2.0000	1.0000	1.8301	1.7049
FY 14-15 Cents	2.0000	2.0000	1.7000	2.0000	1.0000	1.9010	1.7318
FY 15-16 Cents	1.9528	2.0000	1.6500	2.0000	1.5800	2.0816	1.8648
FY 16-17 Cents	2.0000	2.0000	1.8500	2.0000	1.0500	2.0896	1.7699
FY 17-18 Cents	2.0000	2.0000	1.8500	2.0000	2.0000	2.1379	1.9943
FY 18-19 Cents	2.0000	2.0000	2.0000	2.0000	2.0000	2.1360	2.0071
FY 19-20 Cents	1.7473	2.0000	2.0000	2.0000	2.0000	2.1376	1.9526
Tax on \$100,000 Home	\$17.47	\$20.00	\$20.00	\$20.00	\$20.00	\$21.38	\$19.53

### NEBRASKA COMMUNITY COLLEGE AREAS TAX LEVY & PROPERTY VALUATION HISTORY - CENTS PER HUNDRED DOLLARS OF VALUATION

TAX LEVY	CENTRAL	METRO	MID-PLAINS	NORTHEAST	SOUTHEAST	WESTERN	TOTAL WEIGHTED
ADA/Hazardous Waste Spec	ial Levy						
FY 98-99 Cents	0.2500	0.1000	0.0000	0.0000	0.0500	0.0950	0.1001
FY 99-00 Cents	0.1970	0.1000	0.0000	0.0320	0.0500	0.1000	0.0928
FY 00-01 Cents	0.2180	0.1000	0.0000	0.1090	0.0000	0.6600	0.1229
FY 01-02 Cents	0.1080	0.1000	0.0000	0.4200	0.0000	0.1960	0.1066
FY 02-03 Cents	0.0000	0.1000	0.0000	0.0000	0.0500	0.0000	0.0468
FY 03-04 Cents	0.0000	0.1000	0.0000	0.0000	0.0500	0.3750	0.0670
FY 04-05 Cents	0.0000	0.1000	0.0000	0.0000	0.0000	0.0000	0.0345
FY 05-06 Cents	0.0000	0.1000	0.0000	0.0000	0.0000	0.0000	0.0353
FY 06-07 Cents	0.0000	0.1000	0.0000	0.0000	0.0000	0.0000	0.0352
FY 07-08 Cents	0.2230	0.0000	0.0000	0.0000	0.0000	0.0000	0.0390
FY 08-09 Cents	0.2315	0.0000	0.2455	0.0000	0.0000	0.0000	0.0569
FY 09-10 Cents	0.2322	0.0000	0.2350	0.0000	0.0000	0.0000	0.0582
FY 10-11 Cents	0.5071	0.0000	0.2176	0.0000	0.0000	0.0000	0.1118
FY 11-12 Cents	0.6798	0.0000	0.2045	0.0000	0.0000	0.0000	0.1468
FY 12-13 Cents	0.7500	0.0000	0.0000	0.3000	0.0000	0.0000	0.1837
FY 13-14 Cents	0.7500	0.0000	0.0000	0.0000	0.0000	0.0000	0.1562
FY 14-15 Cents	0.7500	0.0000	0.0000	0.0000	0.0000	0.0000	0.1684
FY 15-16 Cents	0.5438	0.0000	0.2000	0.3000	0.0500	0.0000	0.1967
FY 16-17 Cents	0.7500	0.0000	0.0000	0.0000	0.0000	0.0000	0.1746
FY 17-18 Cents	0.7500	0.0000	0.0000	0.0000	0.0000	0.0000	0.1702
FY 18-19 Cents	0.7500	0.0000	0.0000	0.0000	0.0000	0.0000	0.1665
FY 19-20 Cents	0.7500	0.0000	0.0000	0.0000	0.0000	0.0000	0.1617
Tax on \$100,000 Home	\$7.50	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$1.62
Total							
FY 98-99 Cents	7.4500	7.4000	8.0000	7.9510	6.9600	9.0730	7.4962
FY 99-00 Cents	3.7140	3.6000	4.2100	4.2260	3.3400	5.2120	3.7549
FY 00-01 Cents	3.6870	2.8200	3.4040	3.5130	2.9500	4.9420	3.2428
FY 01-02 Cents	7.0430	6.2100	6.8080	7.2290	6.3600	7.7870	6.6312
FY 02-03 Cents	7.0000	6.4000	7.0000	7.0000	6.5500	7.7270	6.7222
FY 03-04 Cents	7.9060	6.7400	7.5000	8.1120	6.5500	9.9620	7.2617
FY 04-05 Cents	8.2410	6.7400	8.3000	8.2711	6.5500	10.9620	7.4482
FY 05-06 Cents	8.2960	6.7400	8.7270	8.9620	6.9600	11.4620	7.6788
FY 06-07 Cents	8.1660	6.7400	8.5310	9.0420	6.8900	12.2590	7.6624
FY 07-08 Cents	8.0161	6.7400	8.2351	8.2300	6.8900	8.9463	7.3544
FY 08-09 Cents	9.0980	6.7400	8.8455	9.0000	7.2200	9.8497	7.8008
FY 09-10 Cents	9.9275	8.5000	8.7994	9.3540	6.7600	10.4854	8.5560
FY 10-11 Cents	11.2023	8.5000	8.7994	9.8500	6.0000	10.1622	8.6779
FY 11-12 Cents	11.6248	8.5000	8.7994	9.5253	6.2700	10.0259	8.7935
FY 12-13 Cents	11.6883	8.5000	8.5949	9.8253	6.2700	10.0259	8.8343
FY 13-14 Cents	11.2616	9.5000	8.6455	9.9300	6.6700	10.2757	9.2035
FY 14-15 Cents	11.0459	9.5000	8.2000	9.9000	5.9800	10.0533	8.9839
FY 15-16 Cents	9.7228	9.5000	7.8000	9.5345	7.5700	10.0533	8.9871
FY 16-17 Cents	9.5112	9.5000	7.7403	9.1320	7.5200	10.0533	8.8664
FY 17-18 Cents	9.4302	9.5000	7.5453	9.0925	9.0700	9.6815	9.1670
FY 18-19 Cents	9.5956	9.5000	7.4043	9.5000	9.0700	9.8904	9.2631
FY 19-20 Cents	9.3042	9.5000	7.4043	9.5000	9.3700	10.1781	9.2914
Tax on \$100.000 Home	\$93.04	\$95.00	\$74.04	\$95.00	\$93.70	\$101.78	\$92.91

### NEBRASKA COMMUNITY COLLEGE AREAS TAX LEVY & PROPERTY VALUATION HISTORY - CENTS PER HUNDRED DOLLARS OF VALUATION

TAX LEVY	CENTRAL	METRO	MID-PLAINS	NORTHEAST	SOUTHEAST	WESTERN	TOTAL WEIGHTED					
Valuations - per Annual Report from Nebraska Property Assessment Division Tota												
FY 98-99	15,071,774,923	23,611,888,741	5,292,471,097	7,673,301,317	18,680,643,677	4,331,684,638	74,661,764,393					
FY 99-00	16,100,362,234	26,437,452,883	5,724,608,042	8,266,928,375	20,299,225,103	4,579,289,792	81,407,866,429					
FY 00-01	16,993,136,739	30,285,971,932	6,065,232,374	8,828,119,790	21,369,442,661	4,794,650,805	88,336,554,301					
FY 01-02	17,632,466,041	32,246,499,813	6,455,425,709	9,237,867,152	23,231,779,379	5,154,029,945	93,958,068,039					
FY 02-03	18,332,296,381	33,874,911,259	6,835,243,628	9,621,464,525	24,104,199,848	5,377,933,187	98,146,048,828					
FY 03-04	19,056,786,360	35,665,930,183	7,134,940,561	10,096,264,378	26,553,078,237	5,531,432,367	104,038,432,086					
FY 04-05	20,000,311,963	37,622,354,298	7,387,778,999	10,734,859,969	27,538,685,102	5,804,309,104	109,088,299,435					
FY 05-06	21,157,858,691	41,053,068,052	7,687,221,327	11,532,984,450	28,629,529,715	6,133,563,596	116,194,225,831					
FY 06-07	22,156,829,799	44,054,575,887	8,262,712,264	12,512,760,970	31,671,352,369	6,417,751,066	125,075,982,355					
FY 07-08	23,050,329,329	48,071,220,904	8,532,896,859	13,051,027,517	32,647,156,233	6,596,495,559	131,949,126,401					
FY 08-09	24,497,997,265	50,078,503,830	9,239,979,693	14,313,081,944	34,373,483,872	7,074,604,592	139,577,651,196					
FY 09-10	26,796,880,291	51,770,479,136	10,077,148,219	15,684,865,155	35,469,999,393	7,712,727,555	147,512,099,749					
FY 10-11	29,263,065,103	51,978,823,228	10,898,944,550	16,906,309,239	36,609,931,428	8,267,389,105	153,924,462,653					
FY 11-12	31,210,958,912	52,887,991,305	11,611,868,224	17,873,435,209	38,366,217,436	8,777,775,379	160,728,246,465					
FY 12-13	33,690,150,231	53,564,420,943	12,455,714,790	19,860,556,852	41,265,071,666	9,122,810,227	169,958,724,709					
FY 13-14	38,392,201,731	54,477,213,086	13,870,340,034	22,824,457,510	45,138,517,773	9,650,431,780	184,353,161,914					
FY 14-15	46,303,050,192	55,835,782,440	16,486,479,732	27,587,282,399	49,285,829,937	10,671,974,797	206,170,399,497					
FY 15-16	52,859,053,608	58,497,473,371	19,214,149,795	31,746,241,555	53,615,173,390	11,736,834,061	227,668,925,780					
FY 16-17	55,474,876,299	60,908,784,796	20,528,345,210	33,245,129,587	55,651,358,933	12,515,846,552	238,324,341,377					
FY 17-18	55,653,472,667	63,749,946,637	21,227,604,534	33,499,052,819	58,081,512,158	12,991,751,320	245,203,340,135					
FY 18-19	55,325,708,073	66,955,600,886	20,922,952,875	33,498,224,546	59,475,655,259	13,056,739,923	249,234,881,562					
FY 19-20	54,853,553,075	71,691,619,835	20,628,284,210	33,146,499,086	61,062,743,596	13,037,307,529	254,420,007,331					
Increase over FY 18-19	-0.85%	7.07%	-1.41%	-1.05%	2.67%	-0.15%	2.08%					
% of Total	21.56%	28.18%	8.11%	13.03%	24.00%	5.12%	100.00%					

### Table 18 Community Colleges 2019 Value, Tax Rates, & Property Taxes Levied

		General	Other	Bond	Total	College
Community College	College Value	Fund Rate	Rate	Rate	College Rate	Taxes Levied
Central	_					
ADAMS	3,841,058,043	0.068069	0.024973	0.000000	0.093042	\$ 3,573,878.08
BOONE	1,644,654,276	0.068069	0.024973	0.000000	0.093042	1,530,221.55
BUFFALO	6,403,667,284	0.068069	0.024973	0.000000	0.093042	5,958,106.56
BUTLER	2,394,265,368	0.068069	0.024973	0.000000	0.093042	2,227,669.70
CLAY	2,097,761,917	0.068069	0.024973	0.000000	0.093042	1,951,802.25
COLFAX	1,905,114,325	0.068069	0.024973	0.000000	0.093042	1,772,559.59
DAWSON	3,466,722,104	0.068069	0.024973	0.000000	0.093042	3,225,512.35
FRANKLIN	985,220,453	0.068069	0.024973	0.000000	0.093042	916,670.73
FURNAS	961,400,893	0.068069	0.024973	0.000000	0.093042	894,508.61
GOSPER	867,958,832	0.068069	0.024973	0.000000	0.093042	807,567.68
GREELEY	957,912,731	0.068069	0.024973	0.000000	0.093042	891,262.36
HALL	5,565,132,505	0.068069	0.024973	0.000000	0.093042	5,178,031.52
HAMILTON	2,880,390,663	0.068069	0.024973	0.000000	0.093042	2,679,976.89
HARLAN	991,125,552	0.093117	0.000000	0.000000	0.093117	922,914.64
HOWARD	1,368,100,121	0.068069	0.024973	0.000000	0.093042	1,272,905.45
KEARNEY	1,990,509,332	0.068069	0.024973	0.000000	0.093042	1,852,012.36
MERRICK	1,792,688,410	0.068069	0.024973	0.000000	0.093042	1,667,955.90
NANCE	1,087,272,720	0.068069	0.024973	0.000000	0.093042	1,011,622.09
NUCKOLLS	1,186,984,580	0.068069	0.024973	0.000000	0.093042	1,104,396.42
PHELPS	2,286,165,402	0.068069	0.024973	0.000000	0.093042	2,127,096.50
PLATTE	5,480,852,332	0.068069	0.024973	0.000000	0.093042	5,099,501.89
POLK	1,778,849,760	0.068069	0.024973	0.000000	0.093042	1,655,075.79
SHERMAN	960,978,371	0.068069	0.024973	0.000000	0.093042	894,114.79
VALLEY	959,085,545	0.068069	0.024973	0.000000	0.093042	892,350.87
WEBSTER	999,681,556	0.068069	0.024973	0.000000	0.093042	930,124.64
CENTRAL Total	54,853,553,075					\$ 51,037,839.21
<u>Metropolitan</u>						
DODGE	4,344,505,561	0.075000	0.020000		0.095000	4,127,340.74
DOUGLAS	47,364,911,985	0.075000	0.020000		0.095000	44,997,174.37
SARPY	16,801,660,031	0.075000	0.020000		0.095000	15,961,577.80
WASHINGTON	3,180,542,258	0.075000	0.020000	0.000000	0.095000	3,021,517.26
METRO Total	71,691,619,835					\$ 68,107,610.17
<u>Mid-Plains</u>						
ARTHUR	230,017,446	0.054043	0.020000		0.074043	170,312.18
BLAINE	330,159,681	0.054043	0.020000		0.074043	244,460.01
CHASE	1,384,220,204	0.054043	0.020000		0.074043	1,024,916.74
CHERRY	1,285,881,374	0.054043	0.020000		0.074043	952,104.11
CUSTER	3,624,674,309	0.054043	0.020000		0.074043	2,683,813.88
DUNDY	889,242,386	0.054043	0.020000		0.074043	658,423.95
FRONTIER	877,760,321	0.054043	0.020000		0.074043	649,933.52
HAYES	486,519,507	0.054043	0.020000		0.074043	360,234.52
HITCHCOCK	725,077,381	0.054043	0.020000		0.074043	536,870.79
HOOKER	317,101,040	0.054043	0.020000		0.074043	234,790.49
KEITH	1,792,305,402	0.054043	0.020000		0.074043	1,327,080.26
LINCOLN	4,980,530,060	0.054043	0.020000		0.074043	3,687,801.84
LOGAN	331,113,034	0.054043	0.020000		0.074043	245,166.46
LOUP	312,226,090	0.054000	0.020000		0.074000	231,047.89
MCPHERSON	296,847,637	0.054043	0.020000		0.074043	219,794.62
PERKINS	1,196,451,708	0.054043	0.020000		0.074043	885,890.19
RED WILLOW	1,267,426,194	0.054043	0.020000		0.074043	938,442.44
THOMAS	300,730,436	0.054043	0.020000	0.000000	0.074043	222,670.45
MID-PLAINS Total	20,628,284,210					\$ 15,273,754.34

### Table 18 Community Colleges 2019 Value, Tax Rates, & Property Taxes Levied

		General	Other	Bond	Total	College
Community College	College Value	Fund Rate	Rate	Rate	College Rate	Taxes Levied
Northeast	Conege value	Tunu Rate	Rate	Rate	Conege Rate	Taxes Levicu
ANTELOPE	2,482,776,195	0.075000	0.020000	0.000000	0.095000	\$ 2,358,639.08
BOONE	763,049,452	0.075000	0.020000	0.000000	0.095000	724,898.12
BOYD	589,850,497	0.075000	0.020000	0.000000	0.095000	560,359.93
BROWN	853,909,866	0.075000	0.020000	0.000000	0.095000	811,214.58
BURT	1,827,183,885	0.075000	0.020000	0.000000	0.095000	1,735,847.62
CEDAR	2,518,174,567	0.075000	0.020000	0.000000	0.095000	2,392,270.08
CUMING	2,631,753,973	0.075000	0.020000	0.000000	0.095000	2,500,170.10
DAKOTA	1,811,611,653	0.075000	0.020000	0.000000	0.095000	1,721,032.86
DIXON	1,422,898,101	0.075000	0.020000	0.000000	0.095000	1,351,755.49
GARFIELD	443,167,534	0.075000	0.020000	0.000000	0.095000	421,016.48
HOLT	3,373,353,931	0.075000	0.020000	0.000000	0.095000	3,204,728.66
KEYA PAHA	482,439,217	0.075000	0.020000	0.000000	0.095000	458,318.26
KNOX	2,203,264,800	0.075000	0.020000	0.000000	0.095000	2,093,104.57
MADISON	4,063,996,105	0.075000	0.020000	0.000000	0.095000	3,860,857.02
PIERCE	1,932,433,153	0.075000	0.020000	0.000000	0.095000	1,835,812.80
ROCK	680,993,690	0.075000	0.020000	0.000000	0.095000	646,944.56
STANTON	1,534,034,598	0.075000	0.020000	0.000000	0.095000	1,457,335.24
THURSTON	1,035,311,180	0.075000	0.020000	0.000000	0.095000	983,547.14
WAYNE	1,922,463,003	0.075000	0.020000	0.000000	0.095000	1,826,341.87
WHEELER	573,833,686	0.075000	0.020000	0.000000	0.095000	545,142.98
NORTHEAST Total	33,146,499,086	0.072000	0.02000	0.00000	3.072.000	\$ 31,489,337.44
Southeast	22,210,155,000					Ψ 02,10>,007,111
CASS	3,656,022,267	0.073700	0.020000	0.000000	0.093700	3,425,693.49
FILLMORE	2,467,910,970	0.073700	0.020000	0.000000	0.093700	2,312,435.78
GAGE	3,172,944,185	0.073700	0.020000	0.000000	0.093700	2,973,048.83
JEFFERSON	1,887,789,851	0.073700	0.020000	0.000000	0.093700	1,768,861.64
JOHNSON	925,944,903	0.073700	0.020000	0.000000	0.093700	867,624.28
LANCASTER	28,510,075,585	0.073700	0.020000	0.000000	0.093700	26,713,979.79
NEMAHA	1,144,365,734	0.073700	0.020000	0.000000	0.093700	1,072,291.26
OTOE	2,361,634,319	0.073700	0.020000	0.000000	0.093700	2,212,852.02
PAWNEE	748,549,560	0.073700	0.020000	0.000000	0.093700	701,392.33
RICHARDSON	1,391,752,025	0.073700	0.020000	0.000000	0.093700	1,304,072.15
SALINE	2,324,421,117	0.073700	0.020000	0.000000	0.093700	2,177,982.57
SAUNDERS	4,021,507,707	0.073700	0.020000	0.000000	0.093700	3,768,204.34
SEWARD	3,157,480,141	0.073700	0.020000	0.000000	0.093700	2,958,596.30
THAYER	1,910,530,523	0.073700	0.020000	0.000000	0.093700	1,790,170.46
YORK	3,381,814,709	0.073700	0.020000	0.000000	0.093700	3,168,796.52
SOUTHEAST Total	61,062,743,596					\$ 57,216,001.76
<u>Western</u>						
BANNER	278,980,717	0.080410	0.021380	0.000000	0.101790	283,975.44
BOX BUTTE	1,474,359,730	0.080410	0.021380	0.000000	0.101790	1,500,754.04
CHERRY	871,022,069	0.080410	0.021380	0.000000	0.101790	886,613.23
CHEYENNE	1,386,093,140	0.080405	0.021376	0.000000	0.101781	1,410,782.80
DAWES	943,127,749	0.080405	0.021376	0.000000	0.101781	959,927.04
DEUEL	407,397,970	0.080410	0.021380	0.000000	0.101790	414,691.52
GARDEN	754,040,934	0.080405	0.021376	0.000000	0.101781	767,472.85
GRANT	294,999,349	0.080405	0.021376	0.000000	0.101781	300,253.68
KIMBALL	710,502,912	0.080405	0.021376	0.000000	0.101781	723,158.41
MORRILL	1,113,962,397	0.080405	0.021376	0.000000	0.101781	1,133,804.47
SCOTTS BLUFF	3,032,190,113	0.080410	0.021380	0.000000	0.101790	3,086,471.76
SHERIDAN	1,115,701,028	0.080405	0.021376	0.000000	0.101781	1,135,575.01
SIOUX	654,929,421	0.080405	0.021376	0.000000	0.101781	666,595.97
WESTERN Total	13,037,307,529					\$ 13,270,076.22
STATE TOTALS	254,420,007,331					\$ 236,394,619.14

#### **METROPOLITAN COMMUNITY COLLEGE TUITION AND FEE HISTORY**

	Posido	nt Tuition	Non Posi	dent Tuition	Facility/Tech Fees		ime Quarterly	
	Per	Full-Time	Per	Full-Time	Per Credit Hour		Non-Resident	
	Cr Hour		Cr Hour		rei Ciedil riodi	Resident	Non-Resident	
	Ci Houi	Quarter	Ci Houi	Quarter				
1974-75	7.50	112.50	13.50	202.50	1.00	127.50	217.50	
1975-76	7.00	105.00	14.00	210.00	1.00	120.00	225.00	
1976-77	8.00	120.00	16.00	240.00	1.00	135.00	255.00	
1977-78	9.00	135.00	18.00	270.00	1.00	150.00	285.00	
1978-79	10.50	157.50	21.00	315.00	1.00	172.50	330.00	
1979-80	10.50	157.50	21.00	315.00	1.00	172.50	330.00	
1980-81	12.00	180.00	24.00	360.00	1.00	195.00	375.00	
1981-82	13.50	202.50	27.00	405.00	0.50	210.00	412.50	
1982-83	14.50	217.50	29.00	435.00	0.50	225.00	442.50	
1983-84	15.50	232.50	31.00	465.00	0.25	236.25	468.75	
1984-85	16.50	247.50	33.00	495.00	0.00	247.50	495.00	
1985-86	16.50	247.50	33.00	495.00	0.00	247.50	495.00	
1986-87	17.50	262.50	35.00	525.00	0.00	262.50	525.00	
1987-88	17.50	262.50	35.00	525.00	0.00	262.50	525.00	
1988-89	18.50	277.50	37.00	555.00	0.00	277.50	555.00	
1990-91	19.50	292.50	39.00	585.00	0.00	292.50	585.00	
1991-92	19.50	292.50	39.00	585.00	0.00	292.50		
1992-93	20.50	307.50	41.00	615.00	0.00	307.50	615.00	
1993-94	22.00	330.00	44.00	660.00	0.00	330.00	660.00	
1994-95	23.00	345.00	46.00	690.00	0.00	345.00	690.00	
1995-96	24.00	360.00	30.00	450.00	0.00	360.00	450.00	
1996-97	25.50	382.50	31.88	478.20	2.00	412.50	508.20	
1997-98	25.50	382.50	31.88	478.20	2.00	412.50	508.20	
1998-99	26.50	397.50	33.00	495.00	2.00	427.50	525.00	
1999-2000		397.50	33.00	495.00	2.00	427.50	525.00	
2000-01	28.00	420.00	35.00	525.00	2.00	450.00		
2001-02	29.50	442.50	37.00	555.00	3.00	487.50	600.00	
2002-03	31.50	472.50	42.00	630.00	3.00	517.50	675.00	
2003-04	33.50	502.50	48.00	720.00	3.00	547.50	765.00	
2004-05	35.50	532.50	58.00	870.00	3.00	577.50	915.00	
2005-06	38.50	577.50	58.00	870.00	3.00	622.50	915.00	
2006-07	40.00	600.00	60.00	900.00	3.00	645.00	945.00	
2007-08	41.00	615.00	61.50	922.50	5.00	690.00	997.50	
2008-09	43.00	645.00	64.50	967.50	5.00	720.00		
2009-10	43.00	645.00	64.50	967.50	5.00	720.00	1042.50	
2010-11	48.00	720.00	71.50	1072.50	5.00	795.00	1147.50	
2011-12	48.00	720.00	71.50	1072.50	5.00	795.00	1147.50	
2012-13	51.00	765.00	76.50	1147.50	5.00	840.00	1222.50	
2013-14 2014-15	53.00 53.00	795.00 795.00	79.50 79.50	1192.50 1192.50	5.00 5.00	870.00 870.00	1267.50 1267.50	
2014-15	56.00	795.00 840.00	79.50 84.00	1260.00	5.00 5.00	915.00	1335.00	
2015-16	59.00	885.00	88.50	1327.50	5.00	960.00	1402.50	
2010-17	61.00	915.00	91.50	1372.50	5.00	990.00	1447.50	
2017-10	64.00	960.00	96.00	1440.00	5.00	1035.00	1515.00	
2019-20	64.00	960.00	96.00	1440.00	5.00	1035.00	1515.00	
2020-21	66.00	990.00	99.00	1485.00	5.00	1065.00	1560.00	

(Full-Time = 15 Credit Hours)

#### Miscellaneous Fees:

Effective 1974-75 through 1980-81: Facilities use fee \$1.00 per credit hour. Effective 1981-82 through 1982-83: Facilities use fee decreased to \$.50 per credit hour. \$1.00 per quarter/per student enrolled in 1-9 cr hours. Effective 1983-84: Effective 1984-85: No facilities use fee. Effective 1995-96: Non-resident tuition rate lowered.' Effective Summer Quarter 1996-97: Free zone raised from 15-21 credit hours to 18-21. \$1.00 per quarter/per student enrolled in 4-9 cr hours. Effective Winter Quarter 1996-97: Tech service fee \$2.00 per credit hour charged.

Effective Fall Quarter 2000-01: Eliminated free zone. Effective Fall Quarter 2007-08: Eliminated Tech service fee and started facility

fee of \$5 per credit hour.

#### Activity Fees:

Prior to 1984:

Facilities use fee decreased to \$.25 per credit hour. \$2.00 per quarter/per student enrolled in 10+ cr hours. Effective Summer Qtr 1984-85: \$ .00 per quarter/per student enrolled in 1-3 cr hours.

\$2.00 per quarter/per student enrolled in 10+ cr hours Effective Fall Quarter 1984-85:

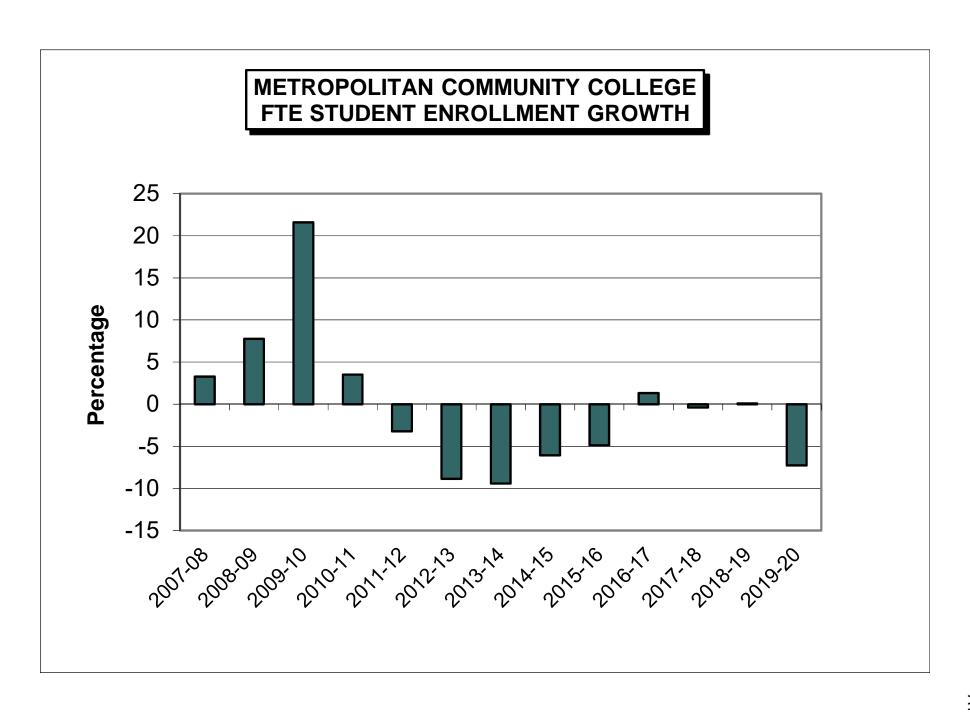
No activity fees.

## NEBRASKA PUBLIC INSTITUTION RATE HISTORY Resident Tuition Per Semester Hour

					Community Colleges						
<u>Year</u>	<u>UNL</u>	<u>UNO</u>	<u>UNK</u>	Wayne <u>State</u>	<u>Central</u>	<u>Mid-Plains</u>	<u>Northeast</u>	Southeast	Western	Metro <u>Semester</u>	Metro <u>Quarter</u>
1997-98	78.50	71.50	63.50	57.75	38.60	32.00	38.00	39.75	38.00	38.25	25.50
1998-99	82.75	75.50	67.00	59.50	40.00	40.00	39.50	41.25	39.50	39.75	26.50
1999-2000	87.25	79.75	70.75	62.50	42.00	40.00	41.00	42.75	41.00	39.75	26.50
2000-01	92.00	84.25	74.75	65.75	44.00	42.00	43.00	43.50	43.00	42.00	28.00
2001-02	101.25	92.75	82.25	69.75	45.00	48.00	45.00	45.00	44.00	44.25	29.50
2002-03	111.50	102.00	90.50	76.25	46.00	50.00	47.00	47.25	45.50	47.25	31.50
2003-04	128.25	117.25	104.00	87.00	50.00	52.00	52.00	50.25	47.50	50.25	33.50
2004-05	143.75	131.25	116.50	95.00	54.00	54.00	54.00	54.00	51.00	53.25	35.50
2005-06	151.00	137.75	122.25	97.75	58.00	57.00	57.00	58.50	52.00	57.75	38.50
2006-07	160.00	146.00	129.50	102.50	62.00	59.00	59.00	63.00	54.00	60.00	40.00
2007-08	169.50	154.75	137.25	110.00	66.00	62.00	62.00	67.50	61.00	61.50	41.00
2008-09	179.75	164.00	145.50	116.50	66.00	65.00	64.00	70.50	66.00	64.50	43.00
2009-10	187.00	170.50	151.25	122.50	70.00	67.00	67.00	70.50	68.00	64.50	43.00
2010-11	198.25	180.75	160.25	128.75	74.00	70.00	70.00	72.00	70.00	72.00	48.00
2011-12	208.25	189.75	168.25	135.25	78.00	74.00	73.00	76.50	77.00	72.00	48.00
2012-13	216.00	196.75	174.50	140.00	80.00	77.00	76.00	81.00	80.00	76.50	51.00
2013-14	216.00	196.75	174.50	140.00	80.00	77.00	78.50	83.25	83.00	79.50	53.00
2014-15	216.00	196.75	174.50	140.00	80.00	79.00	82.50	87.75	87.50	79.50	53.00
2015-16	219.75	200.25	177.50	153.00	82.00	81.00	86.00	90.75	91.50	84.00	56.00
2016-17	225.25	205.25	182.00	160.00	84.00	84.00	90.00	92.25	95.00	88.50	59.00
2017-18	237.50	216.25	191.75	172.00	88.00	89.00	94.00	98.25	97.50	91.50	61.00
2018-19	245.00	223.25	198.00	177.00	88.00	92.00	96.00	101.25	100.00	96.00	64.00
2019-20	252.00	229.00	203.00	181.50	90.00	94.00	99.00	102.00	104.00	96.00	64.00
2020-21	259.00	229.00	209.00	186.00	92.00	96.00	105.00	102.00	106.50	99.00	66.00

#### Nebraska Community College Resident Semester Tuition & Fee Comparison as of 07/1/2020

								MCC		
							<u>Average</u>	(converted to	<u>Average</u>	
		<b>CENTRAL</b>	MID-PLAINS	<b>NORTHEAST</b>	<b>SOUTHEAST</b>	<b>WESTERN</b>	without MCC	semester)	<u>Nebraska</u>	<u>IWCC</u>
1 l	Per Semester Hour									
2	<u> </u>									
3	FY 2019-20 Rates									
4	Tuition	90.00	94.00	99.00	102.00	104.00	97.80	96.00	97.50	178.00
5	Fees	15.00	16.00	20.00	6.00	<u>17.50</u>	14.90	<u>7.50</u>	<u>13.67</u>	<u>17.00</u>
6	Total Cost	105.00	110.00	119.00	108.00	121.50	112.70	103.50	111.17	195.00
7										
8	Increase FY 2020-21	Approved	Approved	Approved	Approved	Approved		Approved		Approved
9	Tuition	2.00	2.00	6.00	0.00	2.50	2.50	3.00	2.58	9.00
10	Fees			0.00						
11	Total Increase	0.00 <b>2.00</b>	2.00	6.00	3.00 <b>3.00</b>	0.00 <b>2.50</b>	0.60 <b>3.10</b>	<u>0.00</u> <b>3.00</b>	<u>0.50</u> <b>3.08</b>	<u>0.00</u> <b>9.00</b>
12										
13	FY 2020-21 Rates									
14	Tuition	92.00	96.00	105.00	102.00	106.50	100.30	99.00	100.08	187.00
15	Fees	<u>15.00</u>	<u>16.00</u>	20.00	<u>9.00</u>	<u>17.50</u>	<u>15.50</u>	<u>7.50</u>	<u>14.17</u>	<u>17.00</u>
16	Total per Semester Hour	<u>107.00</u>	<u>112.00</u>	<u>125.00</u>	<u>111.00</u>	<u>124.00</u>	<u>115.80</u>	<u>106.50</u>	<u>114.25</u>	<u>204.00</u>
17										
18	Semester Full-Time (15 semester hours):									
19										
20	FY 2019-20 Rates									
21	Tuition	1,350.00	1,410.00	1,485.00	1,530.00	1,560.00	1,467.00	1,440.00	1,462.50	2,670.00
22	Fees	225.00	240.00	300.00	90.00	<u>262.50</u>	223.50	<u>112.50</u>	<u>205.00</u>	<u>255.00</u>
23	Total Cost	1,575.00	1,650.00	1,785.00	1,620.00	1,822.50	1,690.50	1,552.50	1,667.50	2,925.00
24										
25	Increase FY 2020-21	Approved		Approved		Approved		Approved		Approved
26	Tuition	30.00		90.00	0.00	37.50	37.50	45.00	38.75	135.00
27	Fees	<u>0.00</u>	0.00	0.00	<u>45.00</u>	<u>0.00</u>	<u>9.00</u>	<u>0.00</u>	<u>7.50</u>	<u>0.00</u>
28	Total Increase	30.00	30.00	90.00	45.00	37.50	46.50	45.00	46.25	135.00
29										
30	FY 2020-21 Rates									
31	Tuition	1,380.00	1,440.00	1,575.00	1,530.00	1,597.50	1,504.50	1,485.00	1,501.25	2,805.00
32	Fees	<u>225.00</u>	<u>240.00</u>	300.00	<u>135.00</u>	<u>262.50</u>	<u>232.50</u>	<u>112.50</u>	<u>212.50</u>	<u>255.00</u>
33	Total Cost for Full-Time	<u>1,605.00</u>	<u>1,680.00</u>	<u>1,875.00</u>	<u>1,665.00</u>	<u>1,860.00</u>	<u>1,737.00</u>	<u>1,597.50</u>	<u>1,713.75</u>	<u>3,060.00</u>



#### Nebraska Community Colleges Reimbursable Enrollment History

	1997-98	1998-99	1999-2000	2000-01	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19
	Actual																					
CENTRAL																						
Enrollment	3,072.72	3,299.39	3,521.97	3,535.17	3,601.81	3,755.85	3,780.27	3,859.18	3,753.97	3,758.39	3,821.05	3,949.20	4,431.12	4,611.13	4,555.02	4,214.44	3,926.29	3,837.31	3,777.39	3,710.87	3,625.60	3,627.38
% Incr (Decr) over previou	ıs yr	7.38%	6.75%	0.37%	1.89%	4.28%	0.65%	2.09%	-2.73%	0.12%	1.67%	3.35%	12.20%	4.06%	-1.22%	-7.48%	-6.84%	-2.27%	-1.56%	-1.76%	-2.30%	0.05%
% Incr (Decr) since 1997-	98	7.38%	14.62%	15.05%	17.22%	22.23%	23.03%	25.59%	22.17%	22.31%	24.35%	28.52%	44.21%	50.07%	48.24%	37.16%	27.78%	24.88%	22.93%	20.77%	17.99%	18.05%
% of Total CC Enrollmen	13.81%	14.42%	15.12%	14.89%	14.40%	14.01%	13.69%	13.55%	12.91%	12.96%	12.93%	12.68%	12.55%	12.71%	12.98%	12.95%	12.96%	13.28%	13.86%	13.72%	13.67%	13.86%
METRO																						
Enrollment	6,615.81	6,892.00	6,990.13	7,135.91	7,511.24	8,281.93	8,428.19	8,623.14	9,290.60	9,843.30	10,164.63	10,951.82	13,317.48	13,786.10	13,343.80	12,159.07	11,011.84	10,341.12	9,833.88	9,963.00	9,923.17	9,934.59
% Incr (Decr) over previou	ıs yr	4.17%	1.42%	2.09%	5.26%	10.26%	1.77%	2.31%	7.74%	5.95%	3.26%	7.74%	21.60%	3.52%	-3.21%	-8.88%	-9.44%	-6.09%	-4.91%	1.31%	-0.40%	0.12%
% Incr (Decr) since 1997-	98	4.17%	5.66%	7.86%	13.53%	25.18%	27.39%	30.34%	40.43%	48.78%	53.64%	65.54%	101.30%	108.38%	101.70%	83.79%	66.45%	56.31%	48.64%	50.59%	49.99%	50.16%
% of Total CC Enrollmen	29.73%	30.12%	30.01%	30.06%	30.03%	30.90%	30.53%	30.27%	31.95%	33.93%	34.39%	35.17%	37.70%	37.99%	38.03%	37.36%	36.35%	35.79%	36.09%	36.82%	37.41%	37.97%
MID-PLAINS																						
Enrollment	1,639.39	1,626.96	1,525.71	1,562.21	1,644.85	1,669.07	1,696.77	1,605.51	1,642.05	1,658.77	1,626.97	1,705.03	1,814.05	1,773.28	1,918.98	1,869.98	1,899.20	1,908.75	1,544.08	1,479.59	1,441.37	1,409.49
% Incr (Decr) over previou	ıs yr	-0.76%	-6.22%	2.39%	5.29%	1.47%	1.66%	-5.38%	2.28%	1.02%	-1.92%	4.80%	6.39%	-2.25%	8.22%	-2.55%	1.56%	0.50%	-19.11%	-4.18%	-2.58%	-2.21%
% Incr (Decr) since 1997-	98	-0.76%	-6.93%	-4.71%	0.33%	1.81%	3.50%	-2.07%	0.16%	1.18%	-0.76%	4.00%	10.65%	8.17%	17.05%	14.07%	15.85%	16.43%	-5.81%	-9.75%	-12.08%	-14.02%
% of Total CC Enrollmen	7.37%	7.11%	6.55%	6.58%	6.58%	6.23%	6.15%	5.64%	5.65%	5.72%	5.50%	5.47%	5.14%	4.89%	5.47%	5.75%	6.27%	6.61%	5.67%	5.47%	5.43%	5.39%
NORTHEAST																						
Enrollment	2,789.45	2,971.48	3,069.09	3,098.78	3,245.14	3,299.41	3,003.10	3,144.92	3,284.76	3,318.69	3,192.71	3,140.00	3,374.37	3,489.54	3,289.34	3,343.10	3,210.33	3,132.93	3,038.03	2,986.13	2,997.04	2,938.56
% Incr (Decr) over previou	ıs yr	6.53%	3.28%	0.97%	4.72%	1.67%	-8.98%	4.72%	4.45%	1.03%	-3.80%	-1.65%	7.46%	3.41%	-5.74%	1.63%	-3.97%	-2.41%	-3.03%	-1.71%	0.37%	-1.95%
% Incr (Decr) since 1997-	98	6.53%	10.02%	11.09%	16.34%	18.28%	7.66%	12.74%	17.76%	18.97%	14.46%	12.57%	20.97%	25.10%	17.92%	19.85%	15.09%	12.31%	8.91%	7.05%	7.44%	5.35%
% of Total CC Enrollmen	12.54%	12.99%	13.18%	13.05%	12.98%	12.31%	10.88%	11.04%	11.30%	11.44%	10.80%	10.08%	9.55%	9.62%	9.37%	10.27%	10.60%	10.84%	11.15%	11.04%	11.30%	11.23%
SOUTHEAST																						
Enrollment	6,711.18	6,755.82	6,945.93	7,133.68	7,502.61	8,151.35	8,925.60	9,208.39	9,074.71	8,629.30	8,776.33	9,447.12	10,335.19	10,556.20	10,019.72	9,049.09	8,419.52	7,920.21	7,415.30	7,286.84	7,002.41	6,804.63
% Incr (Decr) over previou	ıs yr	0.67%	2.81%	2.70%	5.17%	8.65%	9.50%	3.17%	-1.45%	-4.91%	1.70%	7.64%	9.40%	2.14%	-5.08%	-9.69%	-6.96%	-5.93%	-6.37%	-1.73%	-3.90%	-2.82%
% Incr (Decr) since 1997-	98	0.67%	3.50%	6.30%	11.79%	21.46%	33.00%	37.21%	35.22%	28.58%	30.77%	40.77%	54.00%	57.29%	49.30%	34.84%	25.46%	18.02%	10.49%	8.58%	4.34%	1.39%
% of Total CC Enrollmen	30.16%	29.53%	29.82%	30.05%	30.00%	30.41%	32.33%	32.32%	31.21%	29.75%	29.69%	30.33%	29.26%	29.09%	28.55%	27.80%	27.79%	27.41%	27.22%	26.93%	26.40%	26.01%
WESTERN																						
Enrollment	1,422.25	1,332.57	1,239.57	1,270.68	1,504.88	1,646.77	1,770.18	2,050.24	2,029.84	1,802.01	1,975.74	1,949.91	2,048.68	2,071.88	1,962.80	1,910.28	1,828.83	1,750.09	1,635.85	1,630.39	1,538.87	1,448.55
% Incr (Decr) over previou	ıs vr	-6.31%	-6.98%	2.51%	18.43%	9.43%	7.49%	15.82%	-1.00%	-11.22%	9.64%	-1.31%	5.07%	1.13%	-5.26%	-2.68%	-4.26%	-4.31%	-6.53%	-0.33%	-5.61%	-5.87%
% Incr (Decr) since 1997-	98	-6.31%	-12.84%	-10.66%	5.81%	15.79%	24.46%	44.15%	42.72%	26.70%	38.92%	37.10%	44.04%	45.68%	38.01%	34.31%	28.59%	23.05%	15.02%	14.63%	8.20%	1.85%
% of Total CC Enrollmen	6.39%	5.82%	5.32%	5.35%	6.02%	6.14%	6.41%	7.20%	6.98%	6.21%	6.68%	6.26%	5.80%	5.71%	5.59%	5.87%	6.04%	6.06%	6.00%	6.03%	5.80%	5.54%
TOTAL																						
Enrollment	22.250.80	22.878.22	23.292.40	23.736.43	25.010.53	26.804.38	27.604.11	28.491.38	29.075.93	29.010.46	29.557.43	31.143.08	35.320.89	36.288.13	35.089.66	32.545.96	30.296.01	28.890.41	27.244.53	27.056.82	26.528.46	26.163.20
% Incr (Decr) over previou	,	2.82%	1.81%	1.91%	5.37%	7.17%	2.98%	3.21%	2.05%	-0.23%	1.89%	5.36%	13.41%	2.74%	-3.30%	-7.25%	-6.91%	-4.64%	-5.70%	-0.69%	-1.95%	-1.38%
% Incr (Decr) since 1997-	•	2.82%	4.68%	6.68%	12.40%	20.46%	24.06%	28.05%	30.67%	30.38%	32.84%	39.96%	58.74%	63.09%	57.70%	46.27%	36.16%	29.84%	22.44%	21.60%	19.22%	17.58%
% of Total CC Enrollmen	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

2017-18 Full-Time Equivalent (FTE) Enrollments in Community College Courses by Category

	Centra	<u>l</u> % of	Metro	% of	Mid-Plai	<u>ns</u> % of	Northea	<u>st</u> % of	Southea	<u>st</u> % of	Wester	<u>n</u> % of	<u>Total</u>	% of
Category of Courses	<u>FTE</u>	<u>Total</u>	<u>FTE</u>	<u>Total</u>	<u>FTE</u>	<u>Total</u>	FTE	<u>Total</u>	<u>FTE</u>	<u>Total</u>	<u>FTE</u>	<u>Total</u>	<u>FTE</u>	<u>Total</u>
Academic Transfer	796	22.0%	1,220	12.3%	762	52.8%	1,373	45.9%	1,543	22.0%	427	27.7%	6,121	23.1%
% of Total Academic Transfer	13%		20%		12%		22%		25%		7%		100%	
Academic Support	410	11.3%	3,548	35.8%	23	1.6%	213	7.1%	913	13.0%	179	11.6%	5,286	19.9%
% of Total Academic Support	8%		67%		0%		4%		17%		3%		100%	
Undeclared/Non-Degree	594	16.4%	360	3.6%	19	1.3%	14	0.5%	550	7.9%	65	4.2%	1,602	6.0%
% of Total Undeclared/NonDeg	37%		22%		1%		1%		34%		4%		100%	
Foundations Education	125	3.4%	864	8.7%	69	4.8%	77	2.6%	278	4.0%	39	2.5%	1,452	5.5%
% of Total Foundatins Educ	9%		60%		5%		5%		19%		3%		100%	
Subtotal: Academic	1,925	53.1%	5,992	60.4%	873	60.5%	1,677	56.0%	3,284	46.9%	710	46.1%	14,461	54.5%
% of Total Academic	13%		41%		6%		12%		23%		5%		100%	
Applied Technology (Class 1)	837	23.1%	1,894	19.1%	331	22.9%	537	17.9%	1,563	22.3%	536	34.8%	5,698	21.5%
% of Total Appl Tech Class 1	15%	23.170	33%	19.176	6%	22.976	9%	17.576	27%	22.3/0	9%	34.070	100%	21.576
Applied Technology (Class 2)	863	23.8%	2,038	20.5%	239	16.6%	780	26.1%	2,155	30.8%	293	19.0%	6,368	24.0%
% of Total Appl Tech Class 2	14%	20.070	32%	20.070	4%	20.075	12%		34%		5%	25.070	100%	2 11070
Subtotal: Technology	1,700	46.9%	3,932	39.6%	570	39.5%	1,317	44.0%	3,718	53.1%	829	53.9%	12,066	45.5%
% of Total Technology	14%		33%		5%		11%		31%		7%		100%	
GRAND TOTAL % of Total	3,625 14%	100%	9,924 37%	100%	1,443 5%	100%	2,994 11%	100%	7,002 26%	100%	1,539 6%	100%	26,527 100%	100%
70 OI 10tul	1470		3770		370		1170		2070		070		10070	
Г														1
Academic Support plus Class 1 &														
Class 2 Applied Technology Courses % of Total Academic Support plus	2,110	58.2%	7,480	75.4%	593	41.1%	1,530	51.1%	4,631	66.1%	1,008	65.5%	17,352	65.4%
Class 1 & Class 2 Applied														
Technology	12%		43%		3%		9%		27%		6%		100%	

Source: CCPE Report, Postsecondary Education Operating and State Aid Budget Recommendations 2019-21 Biennium

Note: Non-foundation academic courses are allocated by declared student major as of the tenth (10th) instructional day to academic transfer, academic support, and undeclared/non-degree.

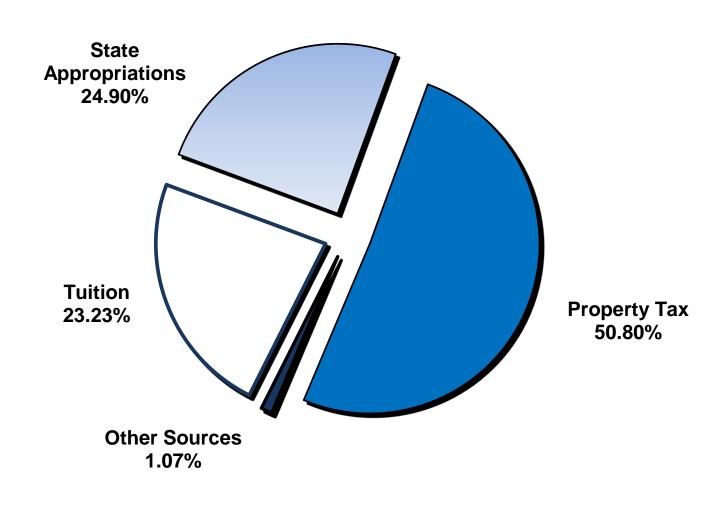
	INE	BRASKA COMN	IONITY CO		303 DATA		
		2000		2010		2019 Est.	
College	County	Population 24.454	% of Total	Population	% of Total	Population	% of Total
CCC	Adams	31,151		31,364		31,363	
CCC	Boone / 72%	4,506		3,964		3,738	
CCC	Buffalo	42,259		46,102		49,659	
CCC	Butler	8,767		8,395		8,016	
CCC	Clay	7,039		6,542		6,203	
CCC	Colfax	10,441		10,515		10,709	
CCC	Dawson	24,365		24,326		23,595	
CCC	Franklin	3,574		3,225		2,979	
CCC	Furnas	5,324		4,959		4,676	
CCC	Gosper	2,143		2,044		1,990	
CCC	Greeley	2,714		2,538		2,356	
CCC	Hall	53,534		58,607		61,353	
CCC	Hamilton	9,403		9,124		9,324	
CCC	Harlan	3,786		3,423		3,380	
CCC	Howard	6,567		6,274		6,445	
CCC	Kearney	6,882		6,489		6,495	
CCC	Merrick	8,204		7,845		7,755	
CCC	Nance	4,038		3,735		3,519	
CCC	Nuckolls	5,057		4,500		4,148	
CCC	Phelps	9,747		9,188		9,034	
CCC	Platte	31,662		32,237		33,470	
CCC	Polk	5,639		5,406		5,213	
CCC	Sherman	3,318		3,152		3,001	
CCC	Valley	4,647		4,260		4,158	
CCC	Webster	4,061		3,812		3,487	
	Total CCC	298,828	17.5%	302,026	16.5%	306,066	15.8%
MCC	Dodge	36,160		36,691		36,565	
MCC	Douglas	463,585		517,110		571,327	
MCC	Sarpy	122,595		158,840		187,196	
MCC	Washington	18,780		20,234		20,729	
	Total MCC	641,120	37.5%	732,875	40.1%	815,817	42.2%
MPCC	Arthur	444		460		463	
MPCC	Blaine	583		478		465	
MPCC	Chase	4,068		3,966		3,924	
MPCC	Cherry / 62%	3,812		3,542		3,527	
MPCC	Custer	11,793		10,939		10,777	
MPCC	Dundy	2,292		2,008		1,693	
MPCC	Frontier	3,099		2,756		2,627	
MPCC	Hayes	1,068		967		922	
MPCC	Hitchcock	3,111		2,908		2,762	
MPCC	Hooker	783		736		682	
MPCC	Keith	8,875		8,368		8,034	
MPCC	Lincoln	34,632		36,288		34,914	
MPCC	Logan	774		763		748	
MPCC	Loup	712		632		664	
MPCC	McPherson	533		539		494	
MPCC	Perkins	3,200		2,970		2,891	
MPCC	Red Willow	11,448		11,055		10,724	
MPCC	Thomas	729		647		722	
	Total MPCC	91,956	5.4%	90,022	4.9%	87,033	4.5%

		2000		2010		2019 Est.	
College	County	Population	% of Total	Population	% of Total	Population	% of Total
	-	-					
NECC	Antelope	7,452		6,685		6,298	
NECC	Boone / 28%	1,753		1,541		1,454	
NECC	Boyd	2,438		2,099		1,919	
NECC	Brown	3,525		3,145		2,955	
NECC	Burt	7,791		6,858		6,459	
NECC	Cedar	9,615		8,852		8,402	
NECC	Cuming	10,203		9,139		8,846	
NECC	Dakota	20,253		21,006		20,026	
NECC	Dixon	6,339		6,000		5,636	
NECC	Garfield	1,902		2,049		1,969	
NECC	Holt	11,551		10,435		10,067	
NECC	Keya Paha	983		824		806	
NECC	Knox	9,374		8,701		8,332	
NECC	Madison	35,226		34,876		35,099	
NECC	Pierce	7,857		7,266		7,148	
NECC	Rock	1,756		1,526		1,357	
NECC	Stanton	6,455		6,129		5,920	
NECC	Thurston	7,171		6,940		7,224	
NECC	Wayne	9,851		9,595		9,385	
NECC	Wheeler	886		818		783	
	Total NECC	162,381	9.5%	154,484	8.5%	150,085	7.8%
SECC	Cass	24,334		25,241		26,248	
SECC	Fillmore	6,634		5,890		5,462	
SECC	Gage	22,993		22,311		21,513	
SECC	Jefferson	8,333		7,547		7,046	
SECC	Johnson	4,488		5,217		5,071	
SECC	Lancaster	250,291		285,407		319,090	
SECC	Nemaha	7,576		7,248		6,972	
SECC	Otoe	15,396		15,740		16,012	
SECC	Pawnee	3,087		2,773		2,613	
SECC	Richardson	9,531		8,363		7,865	
SECC	Saline	13,843		14,200		14,224	
SECC	Saunders	19,830		20,780		21,578	
SECC	Seward	16,496		16,750		17,284	
SECC	Thayer	6,055		5,228		5,003	
SECC	York	14,598	24.70/	13,665	25.00/	13,679	25.20/
WNCC	<b>Total SECC</b> Banner	<b>423,485</b> 819	24.7%	<b>456,360</b> 690	25.0%	<b>489,660</b> 745	25.3%
WNCC	Box Butte	12,158		11,308		10,783	
WNCC	Cherry / 38%	2,336		2,171		2,162	
WNCC	Cheyenne	9,830		9,998		8,910	
WNCC	Dawes	9,060		9,182		8,589	
WNCC	Deuel	2,098		1,941		1,794	
WNCC	Garden	2,098		2,057		1,837	
WNCC	Grant	747		614		623	
WNCC	Kimball	4,089		3,821		3,632	
WNCC	Morrill	5,440		5,042		4,642	
WNCC	Scotts Bluff	36,951		36,970		35,618	
WNCC	Sheridan	6,198		5,469		5,246	
WNCC	Sioux	1,475		1,311		1,166	
VVIVCC	Total WNCC	93,493	5.5%	90,574	5.0%	85,747	4.4%
İ	State Total	1,711,263	100.0%	1,826,341	100.0%	1,934,408	100.0%

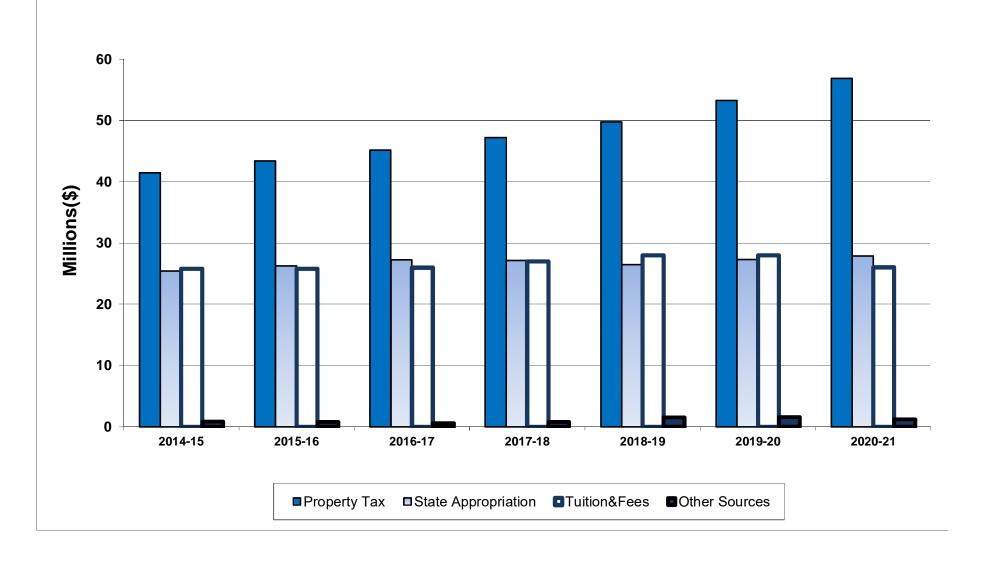
## METROPOLITAN COMMUNITY COLLEGE GENERAL FUND HISTORICAL BUDGET

		PROVED 2015-16	BUDGET -	FISCAL Y 2017-18	EAR * *	*	Budget
REVENUE	<u>2014-15</u>	<u> 2015-16</u>	<u>2016-17</u>	<u> 2017-18</u>	<u>2018-19</u>	<u>2019-20</u>	<u>2020-21</u>
Property Tax Levy	41,427,570	43,371,967	45,129,042	47,215,626	49,727,047	53,263,895	56,867,401
\$ Increase/(Decrease)	1,003,798	1,944,397	1,757,075	2,086,584	2,511,421	3,536,848	3,603,506
% Increase/(Decrease)	2.48%	4.69%	4.05%	4.62%	5.32%	7.11%	6.77%
% Total Revenue	44.31%	45.09%	45.62%	46.23%	47.06%	48.34%	50.80%
State Appropriations	25,400,240	26,241,293	27,268,710	27,128,926	26,483,917	27,323,390	27,869,858
\$ Increase/(Decrease)	1,136,304	841,053	1,027,417	(139,784)	(645,009)	839,473	546,468
% Increase/(Decrease)	4.68%	3.31%	3.92%	-0.51%	-2.38%	3.17%	2.00%
% Total Revenue	27.17%	27.28%	27.56%	26.56%	25.06%	24.80%	24.90%
Tuition & Fees	25,800,000	25,800,000	25,950,000	26,994,785	27,958,718	28,000,000	26,000,000
\$ Increase/(Decrease)	(3,200,000)	0	150,000	1,044,785	963,933	41,282	(2,000,000)
% Increase/(Decrease)	-11.03%	0.00%	0.58%	4.03%	3.57%	0.15%	-7.14%
% Total Revenue	27.60%	26.82%	26.23%	26.43%	26.46%	25.41%	23.23%
<b>Grants and Contracts</b>	300,000	350,000	350,000	400,000	500,000	400,000	400,000
\$ Increase/(Decrease)	150,000	50,000	0	50,000	100,000	(100,000)	0
% Increase/(Decrease)	100.00%	16.67%	0.00%	14.29%	25.00%	-20.00%	0.00%
% Total Revenue	0.32%	0.36%	0.35%	0.39%	0.47%	0.36%	0.36%
Investment Income	60,000	30,000	30,000	100,000	600,000	800,000	400,000
\$ Increase/(Decrease)	10,000	(30,000)	0	70,000	500,000	200,000	(400,000)
% Increase/(Decrease)	20.00%	-50.00%	0.00%	233.33%	500.00%	33.33%	-50.00%
% Total Revenue	0.06%	0.03%	0.03%	0.10%	0.57%	0.73%	0.36%
Other Sources	500,000	400,000	200,000	300,000	400,000	400,000	400,000
\$ Increase/(Decrease)	200,000	(100,000)	(200,000)	100,000	100,000	0	0
% Increase/(Decrease)	66.67%	-20.00%	-50.00%	50.00%	33.33%	0.00%	0.00%
% Total Revenue	0.53%	0.42%	0.20%	0.29%	0.38%	0.36%	0.36%
Total Rev Less Prop Tax	52,060,240	52,821,293	53,798,710	54,923,711	55,942,635	56,923,390	55,069,858
\$ Increase/(Decrease)	(1,703,696)	761,053	977,417	1,125,001	1,018,924	980,755	(1,853,532)
% Increase/(Decrease)	-3.17%	1.46%	1.85%	2.09%	1.86%	1.75%	-3.26%
% Total Revenue	55.69%	54.91%	54.38%	53.77%	52.94%	51.66%	49.20%
TOTAL ALL REVENUE	93,487,810	96,193,260	98,927,752	102,139,337	105,669,682	110,187,285	111,937,259
\$ Increase/(Decrease)	(699,898)	2,705,450	2,734,492	3,211,585	3,530,345	4,517,603	1,749,974
% Increase/(Decrease)	-0.74%	2,705,450	2,734,492	3,211,565	3,530,345	4,517,603	1,749,974
% Total Revenue	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
/o rotal nevertue	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

### METROPOLITAN COMMUNITY COLLEGE PROJECTED GENERAL FUND REVENUES BY SOURCE 2020-21



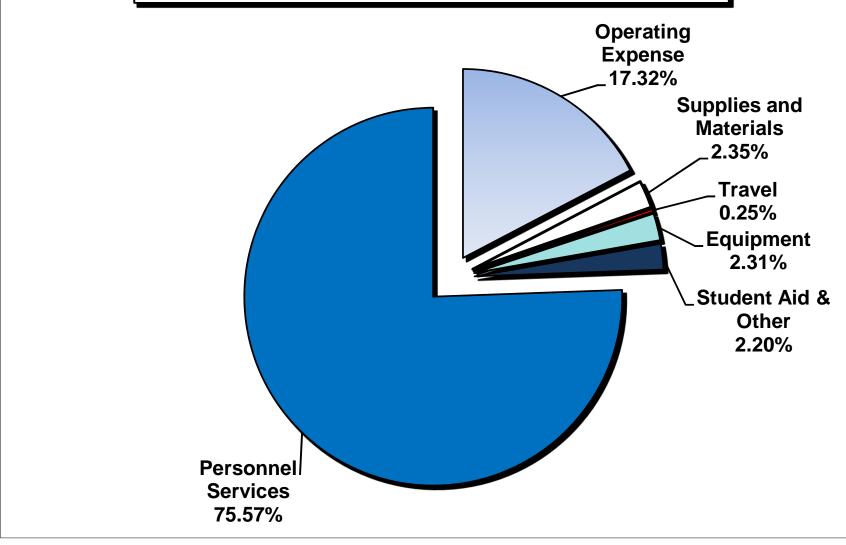
## METROPOLITAN COMMUNITY COLLEGE HISTORY OF BUDGETED GENERAL FUND REVENUE



## METROPOLITAN COMMUNITY COLLEGE GENERAL FUND HISTORICAL BUDGET

	* * *	APPROVI	ED BUDGE	T - FISCA	LYEAR	* * *	Budget
EXPENDITURES BY TYPE	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	<u>2019-20</u>	<u>2020-21</u>
Personnel Services	71,703,589	74,113,311	76,870,402	81,055,535	83,598,397	88,413,376	88,655,406
\$ Increase/(Decrease)	(217,911)	2,409,722	2,757,091	4,185,133	2,542,862	4,814,979	242,030
% Increase/(Decrease)	-0.30%	3.36%	3.72%	5.44%	3.14%	5.76%	0.27%
% Total Expenditures	73.18%	73.32%	73.70%	74.30%	74.12%	75.30%	75.57%
Operating Expense	18,267,257	18,527,220	19,146,587	19,798,393	19,250,569	19,826,325	20,320,830
\$ Increase/(Decrease)	(123,870)	259,963	619,367	651,806	(547,824)	575,756	494,505
% Increase/(Decrease)	-0.67%	1.42%	3.34%	3.40%	-2.77%	2.99%	2.49%
% Total Expenditures	18.64%	18.33%	18.36%	18.15%	17.07%	16.89%	17.32%
Supplies and Materials	2,679,451	2,612,338	2,506,489	2,576,629	2,774,216	2,928,380	2,756,725
\$ Increase/(Decrease)	(129,579)	(67,113)	(105,849)	70,140	197,587	154,164	(171,655)
% Increase/(Decrease)	-4.61%	-2.50%	-4.05%	2.80%	7.67%	5.56%	-5.86%
% Total Expenditures	2.73%	2.58%	2.40%	2.36%	2.46%	2.49%	2.35%
Travel	445,387	484,425	484,425	510,555	510,555	535,303	292,672
\$ Increase/(Decrease)	(2,000)	39,038	0	26,130	0	24,748	(242,631)
% Increase/(Decrease)	-0.45%	8.76%	0.00%	5.39%	0.00%	4.85%	-45.33%
% Total Expenditures	0.45%	0.48%	0.47%	0.47%	0.45%	0.46%	0.25%
Equipment	2,288,984	2,734,669	2,683,758	2,540,509	4,051,780	3,103,129	2,704,755
\$ Increase/(Decrease)	(275,021)	445,685	(50,911)	(143,249)	1,511,271	(948,651)	(398,374)
% Increase/(Decrease)	-10.73%	19.47%	-1.86%	-5.34%	59.49%	-23.41%	-12.84%
% Total Expenditures	2.34%	2.71%	2.57%	2.33%	3.59%	2.64%	2.31%
Student Aid & Other	2,602,301	2,604,301	2,604,301	2,608,813	2,608,813	2,608,813	2,583,813
\$ Increase/(Decrease)	(472,590)	2,000	0	4,512	0	0	(25,000)
% Increase/(Decrease)	-15.37%	0.08%	0.00%	0.17%	0.00%	0.00%	-0.96%
% Total Expenditures	2.66%	2.58%	2.50%	2.39%	2.31%	2.22%	2.20%
TOTAL EXPENDITURES	97,986,969	101,076,264	104,295,962	109,090,434	112,794,330	117,415,326	117,314,201
\$ Increase/(Decrease)	(1,220,971)	3,089,295	3,219,698	4,794,472	3,703,896	4,620,996	(101,125)
% Increase/(Decrease)	-1.23%	3.15%	3.19%	4.60%	3.40%	4.10%	-0.09%
% Total Expenditures	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
FUND BALANCE INCR/(DECR)	(4,499,159)	(4,883,004)	(5,368,210)	(6,951,097)	(7,124,648)	(7,228,041)	(5,376,942)
\$ Increase/(Decrease)	521.073	(383,845)	(485,206)	(1,582,887)	(173,551)	(103,393)	1,851,099
% Increase/(Decrease)	-10.38%	8.53%	9.94%	29.49%	2.50%	1.45%	-25.61%
% Total Expenditures	-4.59%	-4.83%	-5.15%	-6.37%	-6.32%	-6.16%	-4.58%
70 Total Experiatales	-4.5970	-4.5570	-5.1570	-0.51 70	-0.0270	-3.1070	-4.50 /0





## METROPOLITAN COMMUNITY COLLEGE GENERAL FUND HISTORICAL AUDITED

	* * *	AUDITED	) - FISCA	L YEAR	* * *	<b>Estimate</b>	Budget
	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u> 2018-19</u>	<u>2019-20</u>	<u>2020-21</u>
FUND BAL, beginning \$ Increase/(Decrease) % Increase/(Decrease) % Total Expenditures	<b>40,304,806</b> 3,083,475 8.28% 44.64%	<b>42,522,880</b> 2,218,074 5.50% 45.70%	<b>44,755,992</b> 2,233,112 5.25% 47.80%	<b>48,772,442</b> 4,016,450 8.97% 47.92%	<b>49,103,485</b> 331,043 0.68% 44.61%	<b>44,063,290</b> (5,040,195) -10.26% 40.24%	<b>42,196,170</b> (1,867,120) -4.24% 35.97%
REVENUE							
Property Tax Levy \$ Increase/(Decrease) % Increase/(Decrease) % Total Revenue	<b>41,648,716</b> 810,936 1.99% 45.03%	<b>43,593,701</b> 1,944,985 4.67% 45.75%	<b>45,367,736</b> 1,774,035 4.07% 46.46%	<b>48,215,973</b> 2,848,237 6.28% 47.22%	<b>49,304,410</b> 1,088,437 2.26% 46.94%	<b>53,398,047</b> 4,093,637 8.30% 49.61%	<b>56,867,401</b> 3,469,354 6.50% 50.80%
State Appropriations \$ Increase/(Decrease) % Increase/(Decrease) % Total Revenue	<b>25,400,240</b> 1,136,304 4.68% 27.46%	<b>26,547,893</b> 1,147,653 4.52% 27.86%	<b>26,069,548</b> (478,345) -1.80% 26.70%	<b>26,511,946</b> 442,398 1.70% 25.96%	<b>26,483,916</b> (28,030) -0.11% 25.21%	<b>27,323,388</b> 839,472 3.17% 25.38%	<b>27,869,858</b> 546,470 2.00% 24.90%
Tuition & Fees \$ Increase/(Decrease) % Increase/(Decrease) % Total Revenue	<b>24,533,986</b> (1,343,536) -5.19% 26.52%	<b>24,353,775</b> (180,211) -0.73% 25.56%	<b>25,322,260</b> 968,485 3.98% 25.93%	<b>25,903,846</b> 581,586 2.30% 25.37%	<b>27,527,726</b> 1,623,880 6.27% 26.21%	<b>25,743,686</b> (1,784,040) -6.48% 23.92%	<b>26,000,000</b> 256,314 1.00% 23.23%
Grants and Contracts \$ Increase/(Decrease) % Increase/(Decrease) % Total Revenue	<b>429,370</b> (119,170) -21.72% 0.46%	<b>468,446</b> 39,076 9.10% 0.49%	<b>513,340</b> 44,894 9.58% 0.53%	<b>495,654</b> (17,686) -3.45% 0.49%	<b>419,356</b> (76,298) -15.39% 0.40%	<b>339,440</b> (79,916) -19.06% 0.32%	<b>400,000</b> 60,560 17.84% 0.36%
Investment Income \$ Increase/(Decrease) % Increase/(Decrease) % Total Revenue	<b>35,413</b> (26,081) -42.41% 0.04%	<b>33,660</b> (1,753) -4.95% 0.04%	<b>121,346</b> 87,686 260.51% 0.12%	<b>539,393</b> 418,047 344.51% 0.53%	<b>871,316</b> 331,923 61.54% 0.83%	<b>437,388</b> (433,928) -49.80% 0.41%	<b>400,000</b> (37,388) -8.55% 0.36%
Other Sources \$ Increase/(Decrease) % Increase/(Decrease) % Total Revenue	<b>449,275</b> (12,250) -2.65% 0.49%	<b>279,231</b> (170,044) -37.85% 0.29%	<b>245,309</b> (33,922) -12.15% 0.25%	<b>443,731</b> 198,422 80.89% 0.43%	<b>433,800</b> (9,931) -2.24% 0.41%	<b>394,293</b> (39,507) -9.11% 0.37%	<b>400,000</b> 5,707 1.45% 0.36%
Total Rev Less Prop Tax \$ Increase/(Decrease) % Increase/(Decrease) % Total Revenue	<b>50,848,284</b> (364,733) -0.71% 54.97%	<b>51,683,005</b> 834,721 1.64% 54.25%	<b>52,271,803</b> 588,798 1.14% 53.54%	<b>53,894,570</b> 1,622,767 3.10% 52.78%	<b>55,736,114</b> 1,841,544 3.42% 53.06%	<b>54,238,195</b> (1,497,919) -2.69% 50.39%	<b>55,069,858</b> 831,663 1.53% 49.20%
TOTAL ALL REVENUE \$ Increase/(Decrease) % Increase/(Decrease) % Total Revenue	<b>92,497,000</b> 446,203 0.48% 100.00%	<b>95,276,706</b> 2,779,706 3.01% 100.00%	<b>97,639,539</b> 2,362,833 2.48% 100.00%	<b>102,110,543</b> 4,471,004 4.58% 100.00%	105,040,524 2,929,981 2.87% 100.00%	107,636,242 2,595,718 2.47% 100.00%	<b>111,937,259</b> 4,301,017 4.00% 100.00%

## METROPOLITAN COMMUNITY COLLEGE GENERAL FUND HISTORICAL AUDITED

	* * * AUDITED - FISCAL YEAR * * *					<b>Estimate</b>	Budget
	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	<u>2019-20</u>	<u>2020-21</u>
EXPENDITURES BY TYPE							
Personnel Services	69,427,153	70,815,853	72,663,532	76,741,949	82,645,661	85,157,460	88,655,406
\$ Increase/(Decrease)	872,288	1,388,700	1,847,679	4,078,417	5,903,712	2,511,799	3,497,946
% Increase/(Decrease) % Total Expenditures	1.27% 76.90%	2.00% 76.11%	2.61% 77.61%	5.61% 75.40%	7.69% 75.08%	3.04% 77.77%	4.11% 75.57%
Operating Expense	14,054,048	14,651,866	13,780,305	17,251,181	17,791,830	16,761,962	20,320,830
\$ Increase/(Decrease)	585,673	597,818	(871,561)	3.470.876	540,649	(1,029,868)	3,558,868
% Increase/(Decrease)	4.35%	4.25%	-5.95%	25.19%	3.13%	-5.79%	21.23%
% Total Expenditures	15.57%	15.75%	14.72%	16.95%	16.16%	15.31%	17.32%
Supplies and Materials	2,385,543	2,446,724	2,443,096	2,814,239	2,997,430	2,782,205	2,756,725
\$ Increase/(Decrease)	(55,306)	61,181	(3,628)	371,143	183,191	(215,225)	(25,480)
% Increase/(Decrease)	-2.27%	2.56%	-0.15%	15.19%	6.51%	-7.18%	-0.92%
% Total Expenditures	2.64%	2.63%	2.61%	2.77%	2.72%	2.54%	2.35%
Travel	451,563	524,112	485,924	504,044	627,763	352,322	292,672
\$ Increase/(Decrease)	28,137	72,549	(38,188)	18,120	123,719	(275,441)	(59,650)
% Increase/(Decrease)	6.65%	16.07%	-7.29%	3.73%	24.55%	-43.88%	-16.93%
% Total Expenditures	0.50%	0.56%	0.52%	0.50%	0.57%	0.32%	0.25%
Equipment	1,875,080	2,330,947	2,340,590	2,463,217	4,171,477	2,718,337	2,704,755
\$ Increase/(Decrease)	(199,530)	455,867	9,643	122,627	1,708,260	(1,453,140)	(13,582)
% Increase/(Decrease)	-9.62%	24.31%	0.41%	5.24%	69.35%	-34.84%	-0.50%
% Total Expenditures	2.08%	2.51%	2.50%	2.42%	3.79%	2.48%	2.31%
Student Aid & Other	2,085,539	2,274,092	1,909,642	2,004,870	1,846,558	1,731,076	2,583,813
\$ Increase/(Decrease)	80,342	188,553	(364,450)	95,228	(158,312)	(115,482)	852,737
% Increase/(Decrease) % Total Expenditures	4.01% 2.31%	9.04% 2.44%	-16.03% 2.04%	4.99% 1.97%	-7.90% 1.68%	-6.25% 1.58%	49.26% 2.20%
% Total Experiultures	2.3170		2.04 70	1.97 70	1.06 76		2.20%
TOTAL EXPENDITURES	90,278,926	93,043,594	93,623,089	101,779,500	110,080,719	109,503,362	117,314,201
\$ Increase/(Decrease)	1,311,604	2,764,668	579,495	8,156,411	8,301,219	(577,357)	7,810,839
% Increase/(Decrease)	1.47%	3.06%	0.62%	8.71%	8.16%	-0.52%	7.13%
% Total Expenditures	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
CHANGE FOR THE YEAR	2,218,074	2,233,112	4,016,450	331,043	(5,040,195)	(1,867,120)	(5,376,942)
\$ Increase/(Decrease)	(865,401)	15,038	1,783,338	(3,685,407)	(5,371,238)	3,173,075	(3,509,822)
% Increase/(Decrease)	-28.07%	0.68%	79.86%	-91.76%	-1622.52%	-62.96%	187.98%
% Total Revenue	2.40%	2.34%	4.11%	0.32%	-4.80%	-1.73%	-4.80%
LESS: Uncollected Property Tax	17,317,641	17,928,601	18,549,294	18,834,934	20,279,696	21,614,336	23,372,502
AVAILABLE FUND BAL, ending	25,205,239	26,827,391	30,223,148	30,268,550	23,783,593	20,581,832	13,446,726

#### METROPOLITAN COMMUNITY COLLEGE GENERAL FUND HISTORICAL AUDITED

	* * *	AUDITE	O - FISCA	L YEAR	* * *	Estimate	Budget
	<b>2014-15</b>	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
<b>EXPENDITURES BY FUNCTION</b>							
Instruction	41,667,179	42,310,662	43,250,047	45,069,920	47,983,744	48,296,855	47,947,515
\$ Increase/(Decrease)	(874,095)	643,483	939,385	1,819,873	2,913,824	313,111	(349,340)
% Increase/(Decrease)	-2.05%	1.54%	2.22%	4.21%	6.47%	0.65%	-0.72%
% Total Expenditures	46.16%	45.47%	46.20%	44.28%	43.59%	44.11%	40.87%
Academic Support	10,758,821	12,200,728	11,341,270	13,634,220	16,327,308	15,762,097	18,277,709
\$ Increase/(Decrease)	929,888	1,441,907	(859,458)	2,292,950	2,693,088	(565,211)	2,515,612
% Increase/(Decrease)	9.46%	13.40%	-7.04%	20.22%	19.75%	-3.46%	15.96%
% Total Expenditures	11.92%	13.11%	12.11%	13.40%	14.83%	14.39%	15.58%
Student Services	7,818,665	8,135,877	8,477,077	9,141,105	10,407,207	10,476,180	11,062,457
\$ Increase/(Decrease)	160,455	317,212	341,200	664,028	1,266,102	68,973	586,277
% Increase/(Decrease)	2.10%	4.06%	4.19%	7.83%	13.85%	0.66%	5.60%
% Total Expenditures	8.66%	8.74%	9.05%	8.98%	9.45%	9.57%	9.43%
Institutional Support	18,448,744	18,843,336	18,811,784	20,317,001	21,920,304	21,595,515	24,793,591
\$ Increase/(Decrease)	615,407	394,592	(31,552)	1,505,217	1,603,303	(324,789)	3,198,076
% Increase/(Decrease)	3.45%	2.14%	-0.17%	8.00%	7.89%	-1.48%	14.81%
% Total Expenditures	20.44%	20.25%	20.09%	19.96%	19.91%	19.72%	21.13%
Physical Plant Operation	9,499,978	9,278,899	9,833,269	11,612,384	11,595,598	11,641,639	12,649,116
\$ Increase/(Decrease)	399,607	(221,079)	554,370	1,779,115	(16,786)	46,041	1,007,477
% Increase/(Decrease)	4.39%	-2.33%	5.97%	18.09%	-0.14%	0.40%	8.65%
% Total Expenditures	10.52%	9.97%	10.50%	11.41%	10.53%	10.63%	10.78%
Student Aid and Other	2,083,067	2,274,092	1,909,642	2,004,870	1,846,558	1,731,076	2,583,813
\$ Increase/(Decrease)	78,072	191,025	(364,450)	95,228	(158,312)	(115,482)	852,737
% Increase/(Decrease)	3.89%	9.17%	-16.03%	4.99%	-7.90%	-6.25%	49.26%
% Total Expenditures	2.31%	2.44%	2.04%	1.97%	1.68%	1.58%	2.20%
TOTAL EXPENDITURES	90,276,454	93,043,594	93,623,089	101,779,500	110,080,719	109,503,362	117,314,201
	• •	•	•	• •	• •	• •	• •
\$ Increase/(Decrease)	1,309,334	2,767,140	579,495	8,156,411	8,301,219	(577,357)	7,810,839
% Increase/(Decrease)	1.47%	3.07%	0.62%	8.71%	8.16%	-0.52%	7.13%
% Total Expenditures	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%

Area	Expense Type	FY 2019-20 Original	FY 2020-21 Proposed	% Increase (Decrease)
Academic Affa	irs			
:	51 - PERSONNEL	\$48,506,137	\$47,882,685	-1.29%
	52 - OPERATING	\$996,262	\$1,224,685	22.93%
	53 - SUPPLIES	\$1,541,466	\$1,453,154	-5.73%
	54 - TRAVEL	\$208,297	\$111,797	-46.33%
	55 - EQUIPMENT 56 - STUDENT AID	\$1,165,879 \$11,018	\$559,128 \$11,018	-52.04% 0.00%
Academic Affairs		\$52,429,059	\$51,242,467	-2.26%
7.00.00		<del>, , , , , , , , , , , , , , , , , , , </del>	<b>401,212,101</b>	
<b>Board of Gove</b>	rnors			
	52 - OPERATING	\$652,500	\$659,200	1.03%
	53 - SUPPLIES	\$5,000	\$4,000	-20.00%
	54 - TRAVEL	\$28,000	\$28,000	0.00%
	56 - STUDENT AID	\$1,800,000	\$1,800,000	0.00%
Board of Govern	ors I otal	\$2,485,500	\$2,491,200	0.23%
Business Oper	rations			
•	51 - PERSONNEL	\$6,696,665	\$6,883,954	2.80%
	52 - OPERATING	\$2,153,964	\$2,960,403	37.44%
	53 - SUPPLIES	\$94,176	\$87,316	-7.28%
	54 - TRAVEL	\$24,175	\$11,375	-52.95%
	55 - EQUIPMENT	\$67,246 \$757,705	\$41,600 \$767,705	-38.14%
	56 - STUDENT AID	\$767,795 \$0.904.024	\$767,795 \$40,752,442	0.00% 9.67%
Business Operat	lions rotal	\$9,804,021	\$10,752,443	9.67%
Facilities				
	51 - PERSONNEL	\$6,524,842	\$6,341,926	-2.80%
	52 - OPERATING	\$5,102,204	\$5,227,647	2.46%
	53 - SUPPLIES	\$790,850 \$43,875	\$834,240	5.49%
	54 - TRAVEL 55 - EQUIPMENT	\$13,875 \$550,695	\$3,500 \$448,970	-74.77% -18.47%
Facilities Total	33 - EQUI MENT	\$12.982.466	\$12,856,283	-0.97%
r domines rotal		Ψ12,302,400	ψ12,000,200	0.31 70
President's Ar	<del></del>			
	51 - PERSONNEL	\$7,146,278	\$7,249,196	1.44%
	52 - OPERATING	\$3,579,370	\$3,458,383	-3.38%
	53 - SUPPLIES 54 - TRAVEL	\$80,138 \$117,949	\$48,850 \$56,600	-39.04% -52.01%
	55 - EQUIPMENT	\$38,500	\$39,357	2.23%
	56 - STUDENT AID	\$25,000	φου,σοι	-100.00%
President's Area		\$10,987,235	\$10,852,386	-1.23%
Strategic Initia	tives Area			
_	51 - PERSONNEL	\$4,252,168	\$4,308,479	1.32%
	52 - OPERATING	\$735,937	\$874,534	18.83%
:	53 - SUPPLIES	\$39,130	\$47,650	21.77%
	54 - TRAVEL	\$41,407	\$30,650	-25.98%
	55 - EQUIPMENT	\$24,200	\$82,000	238.84%
	56 - STUDENT AID	\$5,000	\$5,000	0.00%
Strategic Initiativ	es Area Total	\$5,097,843	\$5,348,313	4.91%

Area	Expense Type	FY 2019-20 Original	FY 2020-21 Proposed	% Increase (Decrease)
Student Servi	ces			
	51 - PERSONNEL	\$8,020,505	\$7,696,752	-4.04%
	52 - OPERATING	\$833,152	\$794,977	-4.58%
	53 - SUPPLIES	\$195,525	\$168,500	-13.82%
	54 - TRAVEL	\$45,800	\$24,950	-45.52%
	55 - EQUIPMENT	\$77,720	\$56,950	-26.72%
Student Service	s Total	\$9,172,702	\$8,742,129	-4.69%
Technology S	ervices			
	51 - PERSONNEL	\$5,123,981	\$5,321,399	3.85%
	52 - OPERATING	\$4,924,162	\$4,721,311	-4.12%
	53 - SUPPLIES	\$70,365	\$47,615	-32.33%
	54 - TRAVEL	\$43,600	\$24,700	-43.35%
	55 - EQUIPMENT	\$1,013,025	\$1,381,150	36.34%
Technology Ser	vices Total	\$11,175,133	\$11,496,175	2.87%
Unallocated E	xpense Reductions			
	51 - PERSONNEL	-\$880,401	-\$65,964	-92.51%
	52 - OPERATING	-\$50,000	-\$280,000	460.00%
	53 - SUPPLIES	-\$20,000	-\$20,000	0.00%
Unallocated Exp	pense Reductions Total	-\$950,401	-\$365,964	-61.49%
Workforce & (	Community Education			
	51 - PERSONNEL	\$3,023,201	\$3,036,979	0.46%
	52 - OPERATING	\$898,774	\$679,691	-24.38%
	53 - SUPPLIES	\$131,730	\$85,400	-35.17%
	54 - TRAVEL	\$12,200	\$1,100	-90.98%
	55 - EQUIPMENT	\$165,864	\$95,600	-42.36%
Workforce & Co	mmunity Education Total	\$4,231,769	\$3,898,770	-7.87%
Grand Total		\$117,415,326	\$117,314,201	-0.09%

# Metropolitan Community College Proposed Plan to Administer the General Fund Budget By Expense Type and Area

Expense Type	Area	FY 2019-20 Original	FY 2020-21 Proposed	% Increase (Decrease)
51 - PERSONNEL				
	Academic Affairs	\$48,506,137	\$47,882,685	-1.29%
	Business Operations	\$6,696,665	\$6,883,954	2.80%
	Facilities	\$6,524,842	\$6,341,926	-2.80%
	President's Area	\$7,146,278	\$7,249,196	1.44%
	Strategic Initiatives Area Student Services	\$4,252,168	\$4,308,479	1.32%
	Technology Services	\$8,020,505 \$5,123,981	\$7,696,752 \$5,321,399	-4.04% 3.85%
	Unallocated Expense Reductions	-\$880,401	-\$65,964	-92.51%
	Workforce & Community Education	\$3,023,201	\$3,036,979	0.46%
51 - PERSONNEL Tot	· · · · · · · · · · · · · · · · · · ·	\$88,413,376	\$88,655,406	0.27%
52 - OPERATING				
	Academic Affairs	\$996,262	\$1,224,685	22.93%
	Board of Governors	\$652,500	\$659,200	1.03%
	<b>Business Operations</b>	\$2,153,964	\$2,960,403	37.44%
	Facilities	\$5,102,204	\$5,227,647	2.46%
	President's Area	\$3,579,370	\$3,458,383	-3.38%
	Strategic Initiatives Area Student Services	\$735,937 \$833,152	\$874,534 \$794,977	18.83% -4.58%
	Technology Services	\$4,924,162	\$4,721,311	-4.12%
	Unallocated Expense Reductions	-\$50,000	-\$280,000	460.00%
	Workforce & Community Education	\$898,774	\$679,691	-24.38%
52 - OPERATING Total	al	\$19,826,325	\$20,320,830	2.49%
53 - SUPPLIES				
	Academic Affairs	\$1,541,466	\$1,453,154	-5.73%
	Board of Governors	\$5,000	\$4,000	-20.00%
	Business Operations	\$94,176	\$87,316	-7.28%
	Facilities	\$790,850	\$834,240	5.49%
	President's Area	\$80,138	\$48,850 \$47,650	-39.04%
	Strategic Initiatives Area Student Services	\$39,130 \$195,525	\$47,650 \$168,500	21.77% -13.82%
	Technology Services	\$70,365	\$47,615	-32.33%
	Unallocated Expense Reductions	-\$20,000	-\$20,000	0.00%
	Workforce & Community Education	\$131,730	\$85,400	-35.17%
53 - SUPPLIES Total	•	\$2,928,380	\$2,756,725	-5.86%
54 - TRAVEL				
	Academic Affairs	\$208,297	\$111,797	-46.33%
	Board of Governors	\$28,000	\$28,000	0.00%
	Business Operations	\$24,175	\$11,375	-52.95%
	Facilities President's Area	\$13,875 \$147,040	\$3,500 \$56,600	-74.77% 52.01%
	President's Area Strategic Initiatives Area	\$117,949 \$41,407	\$56,600 \$30,650	-52.01% -25.98%
	Student Services	\$41,407 \$45,800	\$30,650 \$24,950	-25.96% -45.52%
	Technology Services	\$43,600 \$43,600	\$24,700	-43.35%
	Workforce & Community Education	\$12,200	\$1,100	-90.98%
54 - TRAVEL Total	,	\$535,303	\$292,672	-45.33%

# Metropolitan Community College Proposed Plan to Administer the General Fund Budget By Expense Type and Area

Expense Type	Area	FY 2019-20 Original	FY 2020-21 Proposed	% Increase (Decrease)
55 - EQUIPMENT				
	Academic Affairs	\$1,165,879	\$559,128	-52.04%
	<b>Business Operations</b>	\$67,246	\$41,600	-38.14%
	Facilities	\$550,695	\$448,970	-18.47%
	President's Area	\$38,500	\$39,357	2.23%
	Strategic Initiatives Area	\$24,200	\$82,000	238.84%
	Student Services	\$77,720	\$56,950	-26.72%
	Technology Services	\$1,013,025	\$1,381,150	36.34%
	Workforce & Community Education	\$165,864	\$95,600	-42.36%
55 - EQUIPMENT Tot	tal	\$3,103,129	\$2,704,755	-12.84%
56 - STUDENT AID				
	Academic Affairs	\$11,018	\$11,018	0.00%
	Board of Governors	\$1,800,000	\$1,800,000	0.00%
	<b>Business Operations</b>	\$767,795	\$767,795	0.00%
	President's Area	\$25,000		-100.00%
	Strategic Initiatives Area	\$5,000	\$5,000	0.00%
56 - STUDENT AID T	otal	\$2,608,813	\$2,583,813	-0.96%
Grand Total		\$117,415,326	\$117,314,201	-0.09%

	By Area and Cost Center					
ea	Cost Center	Expense Type	FY 2019-20 Original	FY 2020-21 Proposed	% Increase (Decrease)	
Academic Affairs						
	10000 - INSTRUCTION R	EPORTING AND RECON				
		51 - PERSONNEL	\$219,779	\$658,585	199.66%	
		52 - OPERATING	-\$73,500	-\$85,000	15.65%	
		53 - SUPPLIES	-\$30,000	-\$130,000	333.33%	
		54 - TRAVEL	\$113,169	\$38,169	-66.27%	
		55 - EQUIPMENT	-\$16,816	-\$154,170	816.81%	
	10000 - INSTRUCTION REI	PORTING AND RECON Total	\$212,632	\$327,584	54.06%	
	11100 - CULINARY ARTS	<u>s</u>				
		51 - PERSONNEL	\$1,820,765	\$1,816,520	-0.23%	
		52 - OPERATING	\$60,942	\$51,342	-15.75%	
		53 - SUPPLIES	\$218,100	\$225,150	3.23%	
	11100 CHI INADVADTS I	54 - TRAVEL	\$12,500 \$2,442,207	\$12,500 \$2,105,512	0.00%	
	11100 - CULINARY ARTS T	lotai	\$2,112,307	\$2,105,512	-0.32%	
	11200 - HUMANITIES	_				
		51 - PERSONNEL	\$552,426	\$572,842	3.70%	
		52 - OPERATING	\$610	\$610	0.00%	
	11200 - HUMANITIES Total	53 - SUPPLIES	\$553,036	\$450 \$573,902	N/A 3.77%	
	11200 - HUMANITIES TOTAL		<b>\$333,036</b>	\$373,902	3.77%	
	11250 - SPEECH	_				
		51 - PERSONNEL	\$551,674	\$561,468	1.78%	
		54 - TRAVEL	\$900		-100.00%	
	11250 - SPEECH Total		\$552,574	\$561,468	1.61%	
	11280 - THEATRE					
	11201 111211112	51 - PERSONNEL	\$143,915	\$155,440	8.01%	
		52 - OPERATING	\$11,320	\$1,320	-88.34%	
		54 - TRAVEL	\$400	¥ 1,0=0	-100.00%	
		55 - EQUIPMENT	\$2,700		-100.00%	
		56 - STUDENT AID	\$1,305	\$1,305	0.00%	
	11280 - THEATRE Total		\$159,640	\$158,065	-0.99%	
	11300 - READING					
		51 - PERSONNEL	\$650,195	\$537,933	-17.27%	
		52 - OPERATING	\$5,400	\$5,400	0.00%	
		53 - SUPPLIES	\$3,000	\$2,500	-16.67%	
		54 - TRAVEL	\$1,100	\$600	-45.45%	
		55 - EQUIPMENT		\$51,550	N/A	
	11300 - READING Total		\$659,695	\$597,983	-9.35%	
	11500 - GLOBAL LANGU	JAGES				
		51 - PERSONNEL	\$126,704	\$126,704	0.00%	
		52 - OPERATING		\$11,760	N/A	
	11500 - GLOBAL LANGUA	GES Total	\$126,704	\$138,464	9.28%	
	11510 - SPANISH					
		51 - PERSONNEL	\$472,815	\$490,350	3.71%	
		52 - OPERATING	\$1,700	\$1,700	0.00%	
		54 - TRAVEL	\$900	\$900	0.00%	
	11510 - SPANISH Total		\$475,415	\$492,950	3.69%	
	12100 - AUTOMOTIVE TE	ECH				
		51 - PERSONNEL	\$753,255	\$710,020	-5.74%	
		52 - OPERATING	\$21,650	\$15,000	-30.72%	
		53 - SUPPLIES	\$52,000	\$52,000	0.00%	
		54 - TRAVEL	\$2,500	\$2,500	0.00%	
	12100 - AUTOMOTIVE TEC	55 - EQUIPMENT	\$35,000 \$864,405	\$7,575 \$787,095	-78.36% -8.94%	
	AGIGMOTIVE IEG		¥557,760	ψ. 51,000	0.5470	
	12110 - TOYOTA T-TEN	TECH				
		51 - PERSONNEL	\$249,108	\$266,755	7.08%	
		52 - OPERATING	\$1,000	\$1,000	0.00%	
		52 - OPERATING 53 - SUPPLIES	\$26,000	\$25,500	-1.92%	
	12110 - TOYOTA T-TEN TE	52 - OPERATING 53 - SUPPLIES 55 - EQUIPMENT				

Area	Cost Center	Expense Type	FY 2019-20 Original	FY 2020-21 Proposed	% Increase (Decrease)
Academic Affairs	12150 - DIESEL TECHNOLO	GY			
		51 - PERSONNEL	\$435,925	\$368,534	-15.46%
		52 - OPERATING	\$26,500	\$8,300	-68.68%
		53 - SUPPLIES	\$35,250	\$27,250	-22.70%
		54 - TRAVEL	\$3,500		-100.00%
	12150 - DIESEL TECHNOLOG	55 - EQUIPMENT / Total	\$214,800 \$715,975	\$86,600 \$490,684	-59.68% -31.47%
	12170 - TRUCK DRIVING				
		51 - PERSONNEL	\$633,727	\$601,017	-5.16%
		52 - OPERATING	\$44,000	\$46,000	4.55%
		53 - SUPPLIES	\$60,500	\$51,500	-14.88%
		54 - TRAVEL	\$1,000		-100.00%
		55 - EQUIPMENT	\$73,000		-100.00%
	12170 - TRUCK DRIVING Total		\$812,227	\$698,517	-14.00%
	12200 - AUTO COLLISION T				
		51 - PERSONNEL	\$499,462	\$433,860	-13.13%
		52 - OPERATING	\$16,100 \$03,435	\$11,400	-29.19%
		53 - SUPPLIES	\$93,125	\$101,400	8.89%
		54 - TRAVEL	\$500	\$200	-60.00%
	12200 - AUTO COLLISION TEC	55 - EQUIPMENT CHNOLOGY Total	\$21,100 \$630,287	\$26,800 \$573,660	27.01% -8.98%
	12700 - DRAFT/DESIGN FOR	MANUE		_	
	12700 DRAI I/DEGIGITIO	51 - PERSONNEL	\$222,572	\$146,951	-33.98%
		52 - OPERATING	\$9,800	\$7,550	-22.96%
		53 - SUPPLIES	\$13,300	\$10,500	-21.05%
	12700 - DRAFT/DESIGN FOR M	MANUF Total	\$245,672	\$165,001	-32.84%
	13010 - PRECISION MACH T	ECH			
		51 - PERSONNEL	\$50,057	\$58,096	16.06%
		52 - OPERATING	\$12,800	\$8,800	-31.25%
		53 - SUPPLIES	\$45,500	\$62,500	37.36%
		54 - TRAVEL	\$1,000	\$1,000	0.00%
	13010 - PRECISION MACH TEO	55 - EQUIPMENT CH Total	\$6,000 \$115,357	\$17,500 \$147,896	191.67% 28.21%
	13020 - INDUSTRIAL/COMM		, ,,,,,	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
		51 - PERSONNEL	\$372,514	\$385,228	3.41%
		52 - OPERATING	\$11,850	\$22,250	87.76%
		53 - SUPPLIES	\$35,700	\$35,750	0.14%
		54 - TRAVEL	\$1,500	\$1,500	0.00%
	13020 - INDUSTRIAL/COMMER	RIAL TRADES Total	\$421,564	\$444,728	5.49%
	13030 - PROCESS OPERATI				
		51 - PERSONNEL	\$140,845	\$143,998	2.24%
		52 - OPERATING	\$4,539	\$4,539	0.00%
		53 - SUPPLIES	\$1,000	\$4,000	300.00%
	13030 - PROCESS OPERATIO	55 - EQUIPMENT NS TECHNOLOGY Total	\$4,000 \$150,384	\$3,000 \$155,537	-25.00% 3.43%
	13050 - ELECTRICAL				
		51 - PERSONNEL	\$529,439	\$585,518	10.59%
		52 - OPERATING	\$1,800	\$28,800	1500.00%
		53 - SUPPLIES	\$66,800	\$59,700	-10.63%
		54 - TRAVEL	\$1,350	\$600	-55.56%
		55 - EQUIPMENT	\$29,500		-100.00%
	13050 - ELECTRICAL Total		\$628,889	\$674,618	7.27%
	13055 - ELECTRICAL APPRI				
		51 - PERSONNEL	\$140,139	\$142,469	1.66%
		52 - OPERATING	\$5,500	\$300	-94.55%
		53 - SUPPLIES	\$3,700	\$4,150	12.16%
	120EE ELECTRICAL APPREL	55 - EQUIPMENT	\$27,500 \$176,930	64.40.040	-100.00%
	13055 - ELECTRICAL APPREN	IIICESHIP IOTAI	\$176,839	\$146,919	-16.92%

Area	Cost Center	Expense Type	FY 2019-20 Original	FY 2020-21 Proposed	% Increase (Decrease)
Academic Affairs	13080 - PLUMBING A	PPRENTICESHIP			
		51 - PERSONNEL	\$121,146	\$123,028	1.55%
		52 - OPERATING	\$1,000	\$1,300	30.00%
		53 - SUPPLIES	\$16,050	\$25,300	57.63%
		54 - TRAVEL	\$500		-100.00%
	13080 - PLUMBING APF	55 - EQUIPMENT PRENTICESHIP Total	\$2,500 \$141,196	\$149,628	-100.00% 5.97%
			, ,		
	13081 - PRE-APPREN	TICESHIP PLUMBING		\$4C 440	NI/A
		51 - PERSONNEL 52 - OPERATING	£2.400	\$16,148	N/A 57.14%
		53 - SUPPLIES	\$2,100 \$25,475	\$3,300 \$25,550	0.29%
		54 - TRAVEL	\$700	Ψ20,000	-100.00%
		55 - EQUIPMENT	<b>4.00</b>	\$1,500	N/A
	13081 - PRE-APPRENTI	CESHIP PLUMBING Total	\$28,275	\$46,498	64.45%
	13100 - CONSTRUCT	ION TECH			
	iono conomicon	51 - PERSONNEL	\$765,146	\$638,965	-16.49%
		52 - OPERATING	\$2,600	\$1,900	-26.92%
		53 - SUPPLIES	\$63,050	\$71,500	13.40%
		54 - TRAVEL	\$2,000		-100.00%
		55 - EQUIPMENT	\$40,432	\$56,900	40.73%
	13100 - CONSTRUCTIO	N TECH Total	\$873,228	\$769,265	-11.91%
	13110 - UTILITY LINE	TECH			
		51 - PERSONNEL	\$555,293	\$478,463	-13.84%
		52 - OPERATING	\$12,600	\$13,100	3.97%
		53 - SUPPLIES	\$48,750	\$41,150	-15.59%
		54 - TRAVEL	\$4,500		-100.00%
		55 - EQUIPMENT	\$29,700		-100.00%
	13110 - UTILITY LINE TI	ECH Total	\$650,843	\$532,713	-18.15%
	13300 - ARCH DRAFT	ING/DESIGN			
		51 - PERSONNEL	\$258,972	\$267,946	3.47%
		52 - OPERATING	\$10,950	\$4,300	-60.73%
		53 - SUPPLIES	\$5,500	\$2,100	-61.82%
		54 - TRAVEL	\$800		-100.00%
		55 - EQUIPMENT	\$600		-100.00%
	13300 - ARCH DRAFTIN	IG/DESIGN Total	\$276,822	\$274,346	-0.89%
	13400 - DESIGN, INTE	RACTIVITY & MEDIA ARTS			
		51 - PERSONNEL	\$897,478	\$678,615	-24.39%
		52 - OPERATING	\$12,725	\$4,671	-63.29%
		53 - SUPPLIES	\$2,800	\$2,300	-17.86%
		55 - EQUIPMENT		\$5,600	N/A
	13400 - DESIGN, INTER	ACTIVITY & MEDIA ARTS Total	\$913,003	\$691,186	-24.30%
	13401 - ART				
		51 - PERSONNEL	\$716,087	\$673,555	-5.94%
		52 - OPERATING	\$2,600	\$300	-88.46%
		53 - SUPPLIES	\$6,775		-100.00%
		54 - TRAVEL	\$500		-100.00%
		55 - EQUIPMENT	\$49,840		-100.00%
	13401 - ART Total		\$775,802	\$673,855	-13.14%
	13500 - PHOTOGRAP	HY-COMM			
		51 - PERSONNEL	\$616,431	\$626,218	1.59%
		52 - OPERATING	\$2,147	\$2,603	21.24%
		53 - SUPPLIES	\$21,500	\$26,500	23.26%
	42500 BUOTOCRADU	55 - EQUIPMENT	\$18,984	<b>PCEE 224</b>	-100.00%
	13500 - PHOTOGRAPH	I-COMINI TOTAL	\$659,062	\$655,321	-0.57%
	13520 - VIDEO/AUDIO	COMMUNICATION ARTS			
		51 - PERSONNEL	\$319,392	\$252,109	-21.07%
		52 - OPERATING	\$6,400	\$6,400	0.00%
		53 - SUPPLIES	\$500	\$500	0.00%
	40500 \/\\	55 - EQUIPMENT	\$30,220	\$5,700	-81.14%
	13520 - VIDEO/AUDIO C	COMMUNICATION ARTS Total	\$356,512	\$264,709	-25.75%

Area	Cost Center	Expense Type	FY 2019-20 Original	FY 2020-21 Proposed	% Increase (Decrease)		
Academic Affairs	13700 - AC/HEATING/	/REFRIG					
		51 - PERSONNEL	\$514,884	\$530,614	3.06%		
		52 - OPERATING	\$11,140	\$5,300	-52.42%		
		53 - SUPPLIES	\$35,200	\$21,300	-39.49%		
		54 - TRAVEL	\$800	***	-100.00%		
	13700 - AC/HEATING/R	55 - EQUIPMENT EFRIG Total	\$21,500 \$583,524	\$8,000 \$565,214	-62.79% -3.14%		
	13900 - WELDING TE	CHNOLOGY					
		51 - PERSONNEL	\$908,730	\$880,932	-3.06%		
		52 - OPERATING	\$13,800	\$14,000	1.45%		
		53 - SUPPLIES	\$301,150	\$302,000	0.28%		
		54 - TRAVEL	\$1,500		-100.00%		
		55 - EQUIPMENT	\$68,000	\$60,000	-11.76%		
	13900 - WELDING TECH	HNOLOGY Total	\$1,293,180	\$1,256,932	-2.80%		
	14100 - PRACTICAL N						
		51 - PERSONNEL	\$39,831	\$39,831	0.00%		
		52 - OPERATING	\$3,575	\$3,775	5.59%		
		53 - SUPPLIES 54 - TRAVEL	\$3,900	\$5,900	51.28% 0.00%		
	14100 - PRACTICAL NU		\$300 \$47,606	\$300 \$49,806	4.62%		
	44440 MEDICAL ASS	SISTING DROCK AM					
	14110 - MEDICAL AS	51 - PERSONNEL	\$163,376	\$239,045	46.32%		
		52 - OPERATING	\$12,780	\$11,000	-13.93%		
		53 - SUPPLIES	\$8,700	\$7,500	-13.79%		
		54 - TRAVEL	\$975	\$975	0.00%		
		55 - EQUIPMENT	\$4,350		-100.00%		
	14110 - MEDICAL ASSI	STING PROGRAM Total	\$190,181	\$258,520	35.93%		
	14300 - RESP CARE	TECHNOLOGY					
		51 - PERSONNEL	\$557,390	\$545,720	-2.09%		
		52 - OPERATING	\$14,400	\$22,050	53.13%		
		53 - SUPPLIES	\$7,050	\$6,500	-7.80%		
	44000 DEOD OADE TE	55 - EQUIPMENT	<b>AF70.040</b>	\$3,600	N/A		
	14300 - RESP CARE TE	CHNOLOGY Total	\$578,840	\$577,870	-0.17%		
	14400 - DENTAL ASS	ISTING					
		51 - PERSONNEL	\$210,048	\$88,858	-57.70%		
		52 - OPERATING	\$12,400	\$12,400	0.00%		
		53 - SUPPLIES	\$12,640	\$12,640	0.00%		
		54 - TRAVEL	\$850	\$850	0.00%		
	14400 - DENTAL ASSIS	55 - EQUIPMENT	\$69,500 \$305.438	\$11 <i>4</i> 7 <i>4</i> 8	-100.00% -62.43%		
	14400 - DENTAL ASSISTING Total \$305,438 \$114,748 -62.43%						
	14800 - ASSOC SCIE	NCE NURSNG 51 - PERSONNEL	\$926,418	\$946,663	2.19%		
		52 - OPERATING	\$9,300	\$66,565	615.75%		
		53 - SUPPLIES	\$9,500 \$10,500	\$10,500	0.00%		
		54 - TRAVEL	\$400	\$400	0.00%		
		55 - EQUIPMENT	\$8.485	\$2,138	-74.80%		
	14800 - ASSOC SCIENC	CE NURSNG Total	\$955,103	\$1,026,266	7.45%		
	15100 - EARLY CHILE	DHOOD ED					
	.U.UU EARET OTHER	51 - PERSONNEL	\$352,865	\$359,939	2.00%		
		52 - OPERATING	\$502,803	\$509,959 \$50	0.00%		
		53 - SUPPLIES	\$1,300	\$1,300	0.00%		
	15100 - EARLY CHILDH		\$354,215	\$361,289	2.00%		
	15200 - HUMAN SER/	CHEM DEPEN		_			
	10200 HOMAN OLIV	51 - PERSONNEL	\$448,625	\$432,223	-3.66%		
		52 - OPERATING	\$1,500	\$1,500	0.00%		
		53 - SUPPLIES	\$1,500	\$1,500	0.00%		
	15200 - HUMAN SER/C		\$451,625	\$435,223	-3.63%		

Area	Cost Center	Expense Type	FY 2019-20 Original	FY 2020-21 Proposed	% Increase (Decrease)
Academic Affairs	15400 - CRIMINAL JUS	STICE			
		51 - PERSONNEL	\$627,142	\$636,689	1.52%
		52 - OPERATING	\$1,100	\$1,100	0.00%
		53 - SUPPLIES 54 - TRAVEL	\$1,100 \$1,500	\$1,100 \$1,500	0.00% 0.00%
	15400 - CRIMINAL JUST		\$1,500 \$630,842	\$640,389	1.51%
	15500 - SIGN LANGUA	AGE SKILLS			
		51 - PERSONNEL	\$43,060	\$43,060	0.00%
		52 - OPERATING	\$500	\$3,980	696.00%
	15500 - SIGN LANGUAG	53 - SUPPLIES	\$750 \$44,310	\$750 \$47,790	0.00% 7.85%
	13300 - SIGN LANGUAG	IL SKILLS TOTAL	<b>944,310</b>	\$41,130	7.03 /6
	15700 - SOCIAL SCIE		\$2.04F.000	<b>\$2,000,700</b>	F 00%
		51 - PERSONNEL 52 - OPERATING	\$3,915,080 \$6,650	\$3,680,720 \$6,650	-5.99% 0.00%
		53 - SUPPLIES	\$4,600	\$4,600	0.00%
		54 - TRAVEL	\$5,000	\$5,000	0.00%
	15700 - SOCIAL SCIENC	CES Total	\$3,931,330	\$3,696,970	-5.96%
	15800 - COMMUNICAT	TIONS			
		51 - PERSONNEL	\$3,471,679	\$3,526,547	1.58%
		52 - OPERATING	\$12,253	\$9,253	-24.48%
		53 - SUPPLIES	\$3,700		-100.00%
		55 - EQUIPMENT	\$2,200	£4.0C2	-100.00%
	15800 - COMMUNICATIO	56 - STUDENT AID	\$1,963 \$3,491,795	\$1,963 \$3,537,763	0.00% 1.32%
	10000 COMMICINIO/III	Jilo Total	<b>\$0,401,100</b>	ψο,σοι, ι σσ	1.0270
	15900 - INTERIOR DE		A	****	/
		51 - PERSONNEL	\$145,701 \$7,635	\$148,649 \$6.035	2.02%
		52 - OPERATING 53 - SUPPLIES	\$7,635 \$500	\$6,935	-9.17% -100.00%
	15900 - INTERIOR DESIG		\$153,836	\$155,584	1.14%
	16100 - ACCOUNTING				
	10100 - ACCOUNTING	51 - PERSONNEL	\$1,153,912	\$1,121,200	-2.83%
		52 - OPERATING	\$7,685	\$7,685	0.00%
		53 - SUPPLIES	\$650	\$650	0.00%
		54 - TRAVEL	\$1,500	\$1,500	0.00%
	16100 - ACCOUNTING T	otal	\$1,163,747	\$1,131,035	-2.81%
	16200 - MANAGEMEN	т			
		51 - PERSONNEL	\$1,722,235	\$1,813,903	5.32%
		52 - OPERATING	\$14,762	\$14,762	0.00%
		53 - SUPPLIES	\$3,550	\$3,550	0.00%
	16200 - MANAGEMENT	54 - TRAVEL Total	\$7,000 \$1,747,547	\$7,000 \$1,839,215	0.00% 5.25%
	16250 - ENTREPRENE	FURSHIP	. , ,		
		51 - PERSONNEL	\$207,570	\$213,482	2.85%
		52 - OPERATING	\$1,625	\$1,625	0.00%
		54 - TRAVEL	\$1,200	\$1,200	0.00%
	16250 - ENTREPRENEU	RSHIP Total	\$210,395	\$216,307	2.81%
	16800 - HEALTH INFO		<b>↑</b> ¢05 700	<b>\$547.740</b>	40.470/
		51 - PERSONNEL 52 - OPERATING	\$625,729 \$5,605	\$547,712 \$7,765	-12.47% 38.54%
		53 - SUPPLIES	\$3,003	φ1,103	-100.00%
		54 - TRAVEL	\$754	\$754	0.00%
	16800 - HEALTH INFO N		\$632,463	\$556,231	-12.05%
	16810 - HEALTH INFO	RMATION TECHNOLOGY			
	16810 - HFAI TH INFOR	51 - PERSONNEL MATION TECHNOLOGY Total	\$24,221 \$24,221	\$1,721 \$1,721	-92.89% -92.89%
			Ψ <b>-4</b> -, <b></b> 1	Ψ1, <i>1</i> & 1	-32.03/0
	10030 - HEALIH DAIA	A INFO MANAGEMENT 51 - PERSONNEL	\$307,725	\$310,665	0.96%
		52 - OPERATING	\$3,805	\$3,130	-17.74%
		53 - SUPPLIES	,	\$500	N/A
	16830 - HEALTH DATA I	NFO MANAGEMENT Total	\$311,530	\$314,295	0.89%

Area	Cost Center	Expense Type	FY 2019-20 Original	FY 2020-21 Proposed	% Increase (Decrease)	
Academic Affairs	16900 - LEGAL STUDIES					
		51 - PERSONNEL	\$287,397	\$296,169	3.05%	
		52 - OPERATING 53 - SUPPLIES	\$25,254	\$25,254	0.00% 0.00%	
	16900 - LEGAL STUDIES T		\$1,200 \$313,851	\$1,200 \$322,623	2.79%	
	17100 - CIVIL ENGINEER	ING				
		51 - PERSONNEL	\$146,539	\$154,941	5.73%	
		52 - OPERATING	\$6,200	\$3,560	-42.58%	
		53 - SUPPLIES 54 - TRAVEL	\$2,375	\$5,750	142.11% -85.00%	
		55 - EQUIPMENT	\$1,000 \$9,000	\$150 \$34,125	-85.00% 279.17%	
	17100 - CIVIL ENGINEERIN	IG Total	\$165,114	\$198,526	20.24%	
	17200 - COMPUTER SCII	ENCE				
		51 - PERSONNEL	\$3,380,533	\$3,338,057	-1.26%	
		52 - OPERATING	\$3,098	\$11,787	280.50%	
		53 - SUPPLIES 55 - EQUIPMENT	\$22,176 \$17,890	\$13,043	-41.18% -100.00%	
	17200 - COMPUTER SCIEN		\$3,423,697	\$3,362,886	-1.78%	
	17215 - INFO TECH DATA	A CENTER				
		52 - OPERATING	\$161,922	\$317,521	96.10%	
	17215 - INFO TECH DATA	CENTER Total	\$161,922	\$317,521	96.10%	
	17300 - GEOGRAPHY					
		51 - PERSONNEL 52 - OPERATING	\$463,633 \$300	\$471,619 \$300	1.72% 0.00%	
		53 - SUPPLIES	\$1,000	\$1,000	0.00%	
		54 - TRAVEL	\$1,499	\$1,499	0.00%	
	17300 - GEOGRAPHY Tota	I	\$466,432	\$474,418	1.71%	
	17600 - HORTICULTURE,LAND SYSTEMS&MANAGEMENT					
		51 - PERSONNEL 52 - OPERATING	\$509,763 \$19,462	\$525,444 \$13,662	3.08% -29.80%	
		53 - SUPPLIES	\$53,375	\$40,500	-24.12%	
		54 - TRAVEL	\$1,850	\$1,850	0.00%	
	47600 HODTICHI TUDE I	55 - EQUIPMENT	\$39,510	\$12,500	-68.36%	
	17600 - HORTICULTURE,L	AND SYSTEMS&MANAGEMENT To	\$623,960	\$593,956	-4.81%	
	17700 - MATHEMATICS	51 - PERSONNEL	\$2,222,066	¢2 920 449	42.499/	
		52 - OPERATING	\$3,222,966 \$9,466	\$2,830,418 \$5,633	-12.18% -40.49%	
		53 - SUPPLIES	<b>40,100</b>	\$1,000	N/A	
	4	54 - TRAVEL	\$3,000	\$4,000	33.33%	
	17700 - MATHEMATICS To	tal	\$3,235,432	\$2,841,051	-12.19%	
	17800 - BIOLOGY	E1 DEDSONNEL	\$1 046 E07	¢1 901 079	2 410/	
		51 - PERSONNEL 52 - OPERATING	\$1,846,587 \$2,973	\$1,891,078 \$5,723	2.41% 92.50%	
		53 - SUPPLIES		\$14,500	N/A	
		54 - TRAVEL	\$2,000	\$2,000	0.00%	
	17800 - BIOLOGY Total	55 - EQUIPMENT	\$88,655 \$1,940,215	\$3,600 \$1,916,901	-95.94% -1.20%	
			<b>\$1,040,210</b>	<b>\$1,010,001</b>	1.2070	
	17802 - CHEMISTRY	51 - PERSONNEL	\$682,392	\$674,709	-1.13%	
		52 - OPERATING	\$500 \$500	\$4,600	820.00%	
		53 - SUPPLIES		\$18,752	N/A	
		54 - TRAVEL	<b>*</b> 40.000	\$1,000	N/A	
	17802 - CHEMISTRY Total	55 - EQUIPMENT	\$13,200 \$696,092	\$5,000 \$704,061	-62.12% 1.14%	
			, , , , , , , , =	,		
	17804 - PHYSICS	51 - PERSONNEL	\$239,869	\$243,061	1.33%	
		52 - OPERATING	\$239,869 \$1,043	\$243,061	0.00%	
		53 - SUPPLIES	\$2,600	\$1,900	-26.92%	
	17804 - PHYSICS Total		\$243,512	\$246,004	1.02%	
	17806 - SCIENCE	_				
	17806 - SCIENCE Total	51 - PERSONNEL	\$49,519 \$49,519	\$43,060 \$43,060	-13.04% -13.04%	
	17000 - SCILINGE TOTAL		φ <del>+</del> σ,υ ι σ	φ <del>+</del> 3,000	-13.04%	

Area	Cost Center Expense Type	FY 2019-20 Original	FY 2020-21 Proposed	% Increase (Decrease)
Academic Affairs	17809 - SCIENCE SUPPORT			
	53 - SUPPLIES	\$56,000	\$51,000	-8.93%
	17809 - SCIENCE SUPPORT Total	\$56,000	\$51,000	-8.93%
	18400 - EMERGENCY MEDICAL TECHNICIAN			
	51 - PERSONNEL 52 - OPERATING	\$967,429 \$34,000	\$984,410 \$34,000	1.76% 0.00%
	53 - SUPPLIES	\$46,000	\$46,000	0.00%
	54 - TRAVEL	\$1,000 \$101,959	£117.000	-100.00%
	55 - EQUIPMENT  18400 - EMERGENCY MEDICAL TECHNICIAN Total	\$101,959 \$1,150,388	\$117,980 \$1,182,390	15.71% 2.78%
	18401 - CPR			
	51 - PERSONNEL	\$215	\$15	-93.02%
	18401 - CPR Total	\$215	\$15	-93.02%
	18405 - CERTIFIED NURSING ASSISTANT			
	51 - PERSONNEL 52 - OPERATING	\$315,782 \$550	\$325,300 \$550	3.01% 0.00%
	53 - SUPPLIES	\$500	φοσο	-100.00%
	55 - EQUIPMENT 18405 - CERTIFIED NURSING ASSISTANT Total	\$6,000 \$322.832	\$325,850	-100.00% 0.93%
	10403 - CERTIFIED NORSING ASSISTANT TOtal	<b>\$322,632</b>	\$323,630	0.93%
	18500 - FIRE SCIENCE	<b>****</b>	2004.070	0.049/
	51 - PERSONNEL 52 - OPERATING	\$224,323 \$20,500	\$231,072 \$20,500	3.01% 0.00%
	53 - SUPPLIES	\$38,250	\$41,419	8.28%
	55 - EQUIPMENT 18500 - FIRE SCIENCE Total	\$50,800 \$333,873	\$107,730 \$400,721	112.07% 20.02%
	19200 - ENGLISH-SECOND LANG.	,	. ,	
	51 - PERSONNEL	\$680,743	\$616,178	-9.48%
	52 - OPERATING 53 - SUPPLIES	\$7,550 \$700	\$6,050 \$1,100	-19.87% 57.14%
	54 - TRAVEL	\$300	\$1,100 \$300	0.00%
	55 - EQUIPMENT	#can ana	\$39,600	N/A
	19200 - ENGLISH-SECOND LANG. Total	\$689,293	\$663,228	-3.78%
	19400 - WORKPLACE SKILLS 51 - PERSONNEL	\$194,574	\$197,629	1.57%
	52 - OPERATING	\$220	\$220	0.00%
	53 - SUPPLIES 54 - TRAVEL	\$500	\$500	0.00%
	19400 - WORKPLACE SKILLS Total	\$800 \$196,094	\$800 \$199,149	0.00% 1.56%
	19410 - RE-ENTRY - CORRECTIONS			
	51 - PERSONNEL	\$109,024	\$112,983	3.63%
	19410 - RE-ENTRY - CORRECTIONS Total	\$109,024	\$112,983	3.63%
	19518 - MCC EXPRESS & RE-ENTRY SCOTT			
	51 - PERSONNEL 19518 - MCC EXPRESS & RE-ENTRY SCOTT Total	\$51,753 \$51,753		-100.00% -100.00%
	42200 - APPRENTICESHIP	,		
	51 - PERSONNEL	\$2,456	\$2,456	0.00%
	42200 - APPRENTICESHIP Total	\$2,456	\$2,456	0.00%
	71110 - VP LEARNING/ACADEMIC AFFAIRS	<b>*</b> F54.400	<b>\$570.507</b>	0.000/
	51 - PERSONNEL 52 - OPERATING	\$554,430 \$36,145	\$570,597 \$21,395	2.92% -40.81%
	53 - SUPPLIES	\$4,500	\$4,100	-8.89%
	54 - TRAVEL 71110 - VP LEARNING/ACADEMIC AFFAIRS Total	\$2,700 \$597,775	\$1,800 \$597,892	-33.33% 0.02%
			, , <del>-</del>	<del>-</del>
	71130 - AREA LEARNING/ACADEMIC AFFAIRS 51 - PERSONNEL	\$650,772	\$1,050,938	61.49%
	52 - OPERATING	\$126,063	\$118,563	-5.95%
	53 - SUPPLIES 55 - EQUIPMENT	\$4,750 \$2,500	\$4,000	-15.79% -100.00%
	71130 - AREA LEARNING/ACADEMIC AFFAIRS Total	\$784,085	\$1,173,501	49.67%

Area	Cost Center	Expense Type	FY 2019-20 Original	FY 2020-21 Proposed	% Increase (Decrease)
Academic Affairs	74424 ACCECCMENT	T OF STUDENT LEARNING			
	71131 - A33E33WEN	51 - PERSONNEL	\$50,207	\$50,207	0.00%
		52 - OPERATING		\$18,750	N/A
	71131 - ASSESSMENT (	53 - SUPPLIES DF STUDENT LEARNING Total	\$100 \$50,307	\$100 \$69,057	0.00% 37.27%
	71132 - CURRICULUM	A DESIGN STUDIO			
		51 - PERSONNEL	\$127,338	\$38,877	-69.47%
		52 - OPERATING	\$40,960	\$103,310	152.22%
		53 - SUPPLIES	\$1,750	\$1,750	0.00%
	71132 - CURRICULUM I	55 - EQUIPMENT DESIGN STUDIO Total	\$170,048	\$18,300 \$162,237	N/A -4.59%
	71140 - INSTITUTE FO	OR CULTURAL CONNECTIONS			
		51 - PERSONNEL	40.400	\$0	
		52 - OPERATING 54 - TRAVEL	\$3,400 \$500	\$200	-94.12% -100.00%
	71140 - INSTITUTE FOR	CULTURAL CONNECTIONS Total	\$3,900	\$200	-94.87%
	72225 - DEAN HUMAN	NITIES & THE ARTS			
		51 - PERSONNEL	\$302,186	\$286,953	-5.04%
		52 - OPERATING 53 - SUPPLIES	\$23,590 \$9,500	\$16,490 \$5,500	-30.10% -42.11%
		54 - TRAVEL	\$600	\$600	0.00%
		55 - EQUIPMENT	\$10,500	4000	-100.00%
		56 - STUDENT AID	\$7,750	\$7,750	0.00%
	72225 - DEAN HUMANIT	IIES & THE ARTS TOTAL	\$354,126	\$317,293	-10.40%
	72230 - DEAN SOCIAI				
		51 - PERSONNEL 52 - OPERATING	\$236,800 \$11,699	\$250,255 \$16,699	5.68% 42.74%
		53 - SUPPLIES	\$24,350	\$24,350	0.00%
		54 - TRAVEL	\$2,000	\$2,000	0.00%
	72230 - DEAN SOCIAL S	SCIENCES Total	\$274,849	\$293,304	6.71%
	72235 - DEAN OF BUS	SINESS			
		51 - PERSONNEL 52 - OPERATING	\$209,246	\$216,521	3.48%
		53 - SUPPLIES	\$3,490 \$400	\$3,170 \$400	-9.17% 0.00%
		54 - TRAVEL	\$500	\$500	0.00%
	72235 - DEAN OF BUSI	NESS Total	\$213,636	\$220,591	3.26%
	72237 - DEAN OF INF	ORMATION TECHNOLOGY	\$4.4F F00	¢450.647	2.470/
	72237 - DEAN OF INFO	51 - PERSONNEL RMATION TECHNOLOGY Total	\$145,589 \$145,589	\$150,647 \$150,647	3.47% 3.47%
			, ,,,,,,,	<b>,</b> ,	
	12270 - AGGOGIATE L	DEAN OF INDUSTRIAL TECH 51 - PERSONNEL	\$347,123	\$354,215	2.04%
		52 - OPERATING	\$4,000	\$4,000	0.00%
		53 - SUPPLIES	\$10,800	\$9,600	-11.11%
		54 - TRAVEL 55 - EQUIPMENT	\$6,500	\$6,500 \$1,000	0.00% N/A
	72240 - ASSOCIATE DE	AN OF INDUSTRIAL TECH Total	\$368,423	\$375,315	1.87%
	72241 - ASSOCIATE D	DEAN OF CONSTRUCTION ED			
		51 - PERSONNEL		\$111,661	N/A
		52 - OPERATING 53 - SUPPLIES		\$10,450 \$10,700	N/A N/A
		54 - TRAVEL		\$1,000	N/A N/A
	72241 - ASSOCIATE DE	AN OF CONSTRUCTION ED Total		\$133,811	N/A
	72245 - DEAN OF CAR	REER AND TECH EDUCATION			
		51 - PERSONNEL	\$545,095	\$683,142	25.33%
		52 - OPERATING 53 - SUPPLIES	\$10,450 \$17,500	\$3,750 \$7,000	-64.11% -60.00%
		54 - TRAVEL	\$1,800	ψ1,000	-100.00%
	7004F DEAN CE 5:	55 - EQUIPMENT	\$1,500	\$4,000	166.67%
	72245 - DEAN OF CARE	ER AND TECH EDUCATION Total	\$576,345	\$697,892	21.09%

Area	Cost Center	Expense Type	FY 2019-20 Original	FY 2020-21 Proposed	% Increase (Decrease)
Academic Affairs	72250 DEAN OF HEA	UTU CAREERS			
	72250 - DEAN OF HEA		£474 COO	£477.000	0.550/
		51 - PERSONNEL 52 - OPERATING	\$474,628	\$477,222	0.55% -32.09%
		53 - SUPPLIES	\$9,350 \$6,500	\$6,350	-32.09% -100.00%
		54 - TRAVEL	\$800	\$800	0.00%
		55 - EQUIPMENT	\$3,270	\$000	-100.00%
	72250 - DEAN OF HEAL		\$494,548	\$484,372	-2.06%
	72255 - DEAN MATH 8	NATURAL SCIENCES			
		51 - PERSONNEL	\$216,006	\$223,306	3.38%
		52 - OPERATING	\$450	\$800	77.78%
		53 - SUPPLIES	\$3,000	\$16,500	450.00%
		54 - TRAVEL	\$1,500	\$1,500	0.00%
	700FF DEAN MATU 0 N	55 - EQUIPMENT	\$3,000	0040400	-100.00%
	72255 - DEAN MATH & N	NATURAL SCIENCES Total	\$223,956	\$242,106	8.10%
	72270 - DEAN OF CUL	INARY ARTS & HORTICULTURE 51 - PERSONNEL	\$122,000	¢127.004	2 920/
		52 - OPERATING	\$132,900 \$2,600	\$137,984	3.83% -100.00%
		53 - SUPPLIES			-100.00%
		54 - TRAVEL	\$1,000 \$1,000		-100.00%
	72270 - DEAN OF CULIN	IARY ARTS & HORTICULTURE Total	\$137,500	\$137,984	0.35%
	75700 - AVP, ACADEN	IIC SUCCESS		_	
		51 - PERSONNEL	\$36,460	\$49,940	36.97%
		52 - OPERATING	\$7,400	\$5,050	-31.76%
		53 - SUPPLIES	\$3,000	\$8,000	166.67%
		54 - TRAVEL	\$4,100	\$3,300	-19.51%
		55 - EQUIPMENT		\$8,000	N/A
	75700 - AVP, ACADEMIC	SUCCESS Total	\$50,960	\$74,290	45.78%
	82101 - TUTORING				=
		51 - PERSONNEL	\$146,867	\$140,333	-4.45%
		52 - OPERATING	\$954	\$660	-30.82%
		53 - SUPPLIES	\$2,750	\$2,500	-9.09% 35.00%
	82101 - TUTORING Tota	54 - TRAVEL I	\$800 \$151,371	\$600 \$144,093	-25.00% -4.81%
	84100 - LEARNING CE	ENTER			
	OTTO ELITATING OF	51 - PERSONNEL	\$1,020,548	\$977,621	-4.21%
		52 - OPERATING	\$37,060	\$32,060	-13.49%
		53 - SUPPLIES	\$12,300	\$10,100	-17.89%
		54 - TRAVEL	\$2,250	\$3,050	35.56%
	84100 - LEARNING CEN	TER Total	\$1,072,158	\$1,022,831	-4.60%
	84110 - MATH CENTE	R			
		51 - PERSONNEL	\$467,602	\$372,541	-20.33%
		53 - SUPPLIES	\$700	\$500	-28.57%
		54 - TRAVEL	\$500	\$500	0.00%
	84110 - MATH CENTER	Total	\$468,802	\$373,541	-20.32%
	84120 - WRITING CEN		Ac	<b></b>	
		51 - PERSONNEL	\$234,765	\$141,170	-39.87%
		52 - OPERATING	\$915	\$915	0.00%
		53 - SUPPLIES	\$1,600	\$1,600	0.00%
	84120 - WRITING CENTI	54 - TRAVEL	\$200 \$237.480	\$200 \$143,885	0.00% -39.41%
	84120 - WRITING CENTI	EN TOTAL	\$237,480	\$143,005	-39.41%
	92212 - PERS DEV - I	FACULTY			
		51 - PERSONNEL	\$50,596	\$34,448	-31.92%
		52 - OPERATING	\$29,000	\$33,200	14.48%
		53 - SUPPLIES	\$750	\$1,250	66.67%
		54 - TRAVEL		\$400	N/A
	92212 - PERS DEV - FAC	CULTY Total	\$80,346	\$69,298	-13.75%
Academic Affairs Total			\$52,429,059	\$51,242,467	-2.26%

Board of Gov	Area	Cost Center	Expense Type	FY 2019-20 Original	FY 2020-21 Proposed	% Increase (Decrease)
S2-OPERATING   S052,500   S059,200   C20,00%   S3-SUPPLES   S5,000   S2,000   C20,00%   S4-TRAVEL   S28,000   S28,000   C00,00%   S4-TRAVEL   S28,000   S2,000   C00,00%   S4-TRAVEL   S28,000   S15,000   S15,000   S2,000	Board of Gov					
S3 - SUPPLIES		51000 - BOARD OF GO		<b>***</b> *********************************	<b>*</b> 050.000	4.000/
S4-TRAVEL   \$28,000   \$1,800,000   \$0.00%   \$1,800,000   \$2,491,200   \$0.23%   \$1,800,000   \$2,491,200   \$0.23%   \$2,495,500   \$2,491,200   \$0.23%   \$2,495,500   \$2,491,200   \$0.23%   \$2,495,500   \$2,491,200   \$0.23%   \$2,495,500   \$2,491,200   \$0.23%   \$2,495,500   \$2,491,200   \$0.23%   \$2,495,500   \$2,491,200   \$0.23%   \$2,495,500   \$2,491,200   \$0.23%   \$2,495,500   \$2,491,200   \$2,495,5						
S6-STUDENT AID   \$1,000,000   \$1,000,000   \$2,491,200   \$0.23%						
Board of Gov Total   S2,495,500   \$2,491,200   \$0.239.			56 - STUDENT AID			
Section   Sect		51000 - BOARD OF GOV	ERNORS Total	\$2,485,500	\$2,491,200	0.23%
1110 - COLLEGE BUSINESS OFFICER   \$388,704	Board of Gov Total			\$2,485,500	\$2,491,200	0.23%
S1 - PERSONNEL   \$338,704   \$401,537   \$3.00   \$28.44%   \$52 - OPERATING   \$21,000   \$11,000   \$15,000   -15.38%   \$41,004   \$42,0437   \$1.55%   \$4110 - COLLEGE BUSINESS OFFICER Total   \$414,004   \$420,437   \$1.55%   \$4110 - COLLEGE BUSINESS OFFICER Total   \$414,004   \$420,437   \$1.55%   \$41120 - ACCOUNTING SERVICES   \$11 - PERSONNEL   \$452,044   \$455,707   \$2.00   \$6.33%   \$52 - OPERATING   \$341,400   \$575,500   \$6.33%   \$53 - SUPPLIES   \$11,750   \$11,300   \$25,71%   \$6.33%   \$6.33%   \$41,750   \$11,300   \$25,71%   \$6.33%   \$6.33%   \$41,750   \$53 - SUPPLIES   \$11,750   \$53,000   \$6.33%   \$6.33%   \$6.62%   \$6.62%	<b>Business Operations</b>					
S2 - OPERATING   \$21,800   \$11,000   -128,44%   \$63 - SUPPLIES   \$1,000   \$1,100   -15,34%   \$61110 - COLLEGE BUSINESS OFFICER Total   \$2,200   \$2,200   \$0,00%   \$61110 - COLLEGE BUSINESS OFFICER Total   \$414,004   \$420,437   \$1,55%   \$61120 - ACCOUNTING SERVICES   \$11,000   \$420,437   \$1,55%   \$61120 - ACCOUNTING SERVICES   \$1,750   \$34,160   \$57,500   \$68,33%   \$22 - OPERATING   \$34,160   \$57,500   \$68,33%   \$35,500   \$24,000   \$1,300   \$25,71%   \$24,000   \$		61110 - COLLEGE BUS				
110 - COLLEGE BUSINESS OFFICER Total   \$2,200   \$2,200   0.00%						
### STATE   \$2,200 \$2,200 0.00% ### STATE   \$414,004 \$420,437   1.55% ### STATE   \$414,004 \$420,437   2.40% ### STATE   \$42,844 \$463,707 \$2.40% ### STATE   \$42,845 \$43,160 \$57,500 \$63,33% ### STATE   \$22,95 \$31,500 \$45,000 \$25,71% ### STATE   \$41,750 \$41,750 \$41,750 \$41,750 \$224,000 \$40,77% ### STATE   \$41,750 \$41,						
1110 - COLLEGE BUSINESS OFFICER Total   \$414,004 \$420,437   1.55%						
1 - PERSONNEL   \$42,844   \$463,707   2.40%		61110 - COLLEGE BUSIN				
S2- OPERATING		61120 - ACCOUNTING	SERVICES			
53 - SUPPLIES   \$1,750   \$1,300   \$25,71%   \$52,425   \$2,400   \$1,030   \$			51 - PERSONNEL	\$452,844	\$463,707	2.40%
S4-TRAVEL   \$24,25						
61120 - ACCOUNTING SERVICES Total   \$491,179   \$524,907   6.87%						
S1130 - STUDENT FINANCIAL SERVICES		61120 - ACCOUNTING SE				
S1 - PERSONNEL   \$614,172   \$373,543   \$6.82%   \$5 - OPERATING   \$222,150   \$251,600   \$3.89%   \$5 - SUPPLIES   \$3,000   \$3,000   \$0.00%   \$2,000   \$3,000   \$0.00%   \$2,000   \$3,000   \$0.00%   \$2,000				Ψ-31,173	Ψ02-4,301	0.01 /0
\$2 - OPERATINIG \$232,150 \$251,600 \$3,000 0.00% \$3 - SUPPLIES \$3,000 \$5,000 \$0.00% \$4 - TRAVEL \$2,950 \$2,150 \$2,712% \$61130 - STUDENT FINANCIAL SERVICES Total \$852,272 \$830,283 \$-2,58% \$61150 - FOUNDATIONAGRANTS ACCOUNTING \$1 - PERSONNEL \$175,347 \$178,408 \$1.75% \$2.000 \$800 660.00% \$3 - SUPPLIES \$700 \$650 \$7.14% \$1.72% \$4.778,408 \$1.75% \$4.778,408 \$1.75% \$4.778,408 \$1.75% \$4.778,408 \$1.75% \$4.778,408 \$1.75% \$4.778,408 \$1.75% \$4.778,408 \$1.775 \$4.778,408 \$1.775 \$4.778,408 \$1.75% \$4.778,408 \$1.75% \$4.778,408 \$1.775 \$4.778,408 \$1.775 \$4.778,408 \$1.775 \$4.778,408 \$1.775 \$4.778,408 \$1.775 \$4.778,408 \$1.775 \$4.778,408 \$1.775 \$4.778,408 \$1.775 \$4.778,408 \$1.775 \$4.778,408 \$1.775 \$4.778,408 \$1.775 \$4.778,408 \$1.775 \$4.778,408 \$1.775 \$4.778,408 \$1.779,858 \$4.00% \$4.00% \$4.778,409		61130 - STUDENT FINA		0044470	<b>\$570.540</b>	0.000/
S3 - SUPPLIES   \$3,000   \$3,000   \$0.00%						
S2 - TRAVEL   S2 - 950   S2 - 150   -27.12%						
S1150 - FOUNDATION&GRANTS ACCOUNTING			54 - TRAVEL			
S1- PERSONNEL   \$175,347   \$178,408   1.75%   52 - OPERATING   \$2,000   \$800   -60.00%   53 - SUPPLIES   \$700   \$650   -7.14%   51.775   -100.00%   54 - TRAVEL   \$1,775   -100.00%   54 - TRAVEL   \$1,000   \$2,000   -0.00%   54 - TRAVEL   \$1,000   \$400   0.00%   54 - TRAVEL   \$100   N/A   5160   -FOUNDATION ACCOUNTING Total   \$193,977   \$205,014   5.69%   52 - OPERATING   \$133,977   \$205,014   5.69%   52 - OPERATING   \$16,600   \$16,600   0.00%   54 - TRAVEL   \$100   N/A   52 - OPERATING   \$16,600   \$16,600   0.00%   52 - OPERATING   \$16,600   \$16,600   0.00%   54 - TRAVEL   \$1,600   \$300   81,25%   52 - OPERATING   \$335,515   \$400,677   1.27%   52 - OPERATING   \$17,359   \$17,359   0.00%   54 - TRAVEL   \$1,600   \$300   81,25%   52 - OPERATING   \$17,359   \$17,359   0.00%   53 - SUPPLIES   \$9,900   \$9,400   5.05%   54 - TRAVEL   \$2,000   \$2,000   0.00%   55 - EQUIPMENT   \$6,900   \$2,400,000   \$2,400,000   \$2,200   0.00%   52 - OPERATING   \$11,605,000   \$2,400,000   \$2,400,000   \$2,200   0.00%   52,200 - AREA WIDE COLL SVCS   52 - OPERATING   \$1,605,000   \$2,400,000   \$2,400,000   \$2,300   52,300		61130 - STUDENT FINAN	CIAL SERVICES Total	\$852,272	\$830,293	-2.58%
S2-OPERATING   \$2,000   \$800   -60.00%   53 - SUPPLIES   \$700   \$650   -7.14%   54 - TRAVEL   \$1,775   -100.00%   61150 - FOUNDATION&GRANTS ACCOUNTING Total   \$179,822   \$179,858   0.02%   61160 - FOUNDATION ACCOUNTING   \$190,202   \$201,164   5.76%   52 - OPERATING   \$3,375   \$3,350   -0.74%   53 - SUPPLIES   \$400   \$400   0.00%   54 - TRAVEL   \$100   NUA   61160 - FOUNDATION ACCOUNTING Total   \$193,977   \$205,014   5.69%   62210 - PURCH/ACCOUNTS PAYABLE   \$371,401   \$377,727   1.70%   52 - OPERATING   \$16,600   \$16,600   0.00%   53 - SUPPLIES   \$6,050   \$6,050   0.00%   54 - TRAVEL   \$1,000   \$300   \$12,55%   62210 - PURCH/ACCOUNTS PAYABLE Total   \$395,651   \$400,677   1.27%   62220 - CENTRAL STORES   \$1 - PERSONNEL   \$377,203   \$404,468   7.23%   62210 - PURCH/ACCOUNTS PAYABLE Total   \$395,651   \$400,677   1.27%   62220 - CENTRAL STORES   \$1 - PERSONNEL   \$377,203   \$404,468   7.23%   52 - OPERATING   \$17,359   \$17,359   0.00%   53 - SUPPLIES   \$9,900   \$9,400   5.05%   62220 - CENTRAL STORES   \$9,900   \$2,400   0.00%   55 - EQUIPMENT   \$6,900   \$2,400,000   49.53%   62230 - AREA WIDE COLL SVCS   52 - OPERATING   \$18,05,000   \$2,400,000   49.53%   62230 - AREA WIDE COLL SVCS Total   \$1,605,000   \$2,400,000   49.53%   62230 - AREA WIDE COLL SVCS Total   \$1,605,000   \$2,200,000   49.53%   62230 - AREA WIDE COLL SVCS Total   \$1,605,000   \$2,400,000   49.53%   62230 - AREA WIDE COLL SVCS Total   \$1,605,000   \$2,200,000   49.53%   62230 - AREA WIDE COLL SVCS Total   \$1,605,000   \$2,400,000   49.53%   62230 - AREA WIDE COLL SVCS Total   \$1,605,000   \$2,200,000   49.53%   62230 - AREA WIDE COLL SVCS Total   \$1,605,000   \$2,200,000   49.53%   62230 - AREA WIDE COLL SVCS Total   \$1,605,000   \$2,200,000   49.53%   62230 - AREA WIDE COLL SVCS Total   \$1,605,000   \$2,200,000   49.53%   62230 - AREA WIDE COLL SVCS Total   \$1,605,000   \$2,200,000   49.53%   62230 - AREA WIDE COLL SVCS Total   \$1,605,000   \$2,200,000   49.53%   62230 - AREA WIDE COLL SVCS Total   \$1,605,000   \$2,200,000   49.53%   62230 - AREA WIDE COLL S		61150 - FOUNDATION	GRANTS ACCOUNTING			
53 - SUPPLIES   \$700   \$650   -7.14%     54 - TRAVEL   \$1,775   \$100,00%     61150 - FOUNDATIONAGRANTS ACCOUNTING Total   \$179,822   \$179,858   \$0.02%     61160 - FOUNDATION ACCOUNTING						
S4 - TRAVEL   \$1,775   -100.00%					·	
61150 - FOUNDATION&GRANTS ACCOUNTING   \$179,822 \$179,858   \$0.02%					\$650	
S1 - PERSONNEL   \$190,202   \$201,164   5.76%		61150 - FOUNDATION&G			\$179,858	
S1 - PERSONNEL   \$190,202   \$201,164   5.76%		61160 - FOUNDATION	ACCOUNTING			
S2 - OPERATING   \$3,375   \$3,350   -0.74%   53 - SUPPLIES   \$400   \$400   0.00%   54 - TRAVEL   \$100   NIA   5169%   54 - TRAVEL   \$16,600   \$16,600   0.00%   53 - SUPPLIES   \$6,050   \$6,050   0.00%   54 - TRAVEL   \$1,600   \$300   -81.25%   54 - TRAVEL   \$1,600   \$300   -81.25%   5220 - CENTRAL STORES   \$1 - PERSONNEL   \$377,203   \$404,468   7.23%   52 - OPERATING   \$17,359   \$17,359   0.00%   53 - SUPPLIES   \$9,900   \$9,400   -5.05%   54 - TRAVEL   \$2,000   \$2,000   0.00%   55 - EQUIPMENT   \$6,900   \$2,000   0.00%   55 - EQUIPMENT   \$6,900   \$2,400,000   49.53%   52 - OPERATING   \$1,605,000   \$2,400,000   49.53%   40.000		01100-FOUNDATION		\$190 202	\$201 164	5 76%
S3 - SUPPLIES   \$400						
\$1160 - FOUNDATION ACCOUNTING Total   \$193,977   \$205,014   5.69%						
S1 - PERSONNEL   \$371,401   \$377,727   1.70%				•		
S1 - PERSONNEL   \$371,401   \$377,727   1.70%   52 - OPERATING   \$16,600   \$16,600   0.00%   53 - SUPPLIES   \$6,050   \$6,050   0.00%   54 - TRAVEL   \$1,600   \$300   -81,25%   62210 - PURCH/ACCOUNTS PAYABLE Total   \$395,651   \$400,677   1.27%   62220 - CENTRAL STORES   \$1 - PERSONNEL   \$377,203   \$404,468   7.23%   52 - OPERATING   \$17,359   \$17,359   0.00%   53 - SUPPLIES   \$9,900   \$9,400   -5.05%   54 - TRAVEL   \$2,000   \$2,000   0.00%   55 - EQUIPMENT   \$6,900   -100.00%   62220 - CENTRAL STORES Total   \$413,362   \$433,227   4.81%   62230 - AREA WIDE COLL SVCS   \$52 - OPERATING   \$1,605,000   \$2,400,000   49.53%   62230 - AREA WIDE COLL SVCS Total   \$1,605,000   \$2,400,000   49.53%   62230 - AREA WIDE COLL SVCS Total   \$1,605,000   \$2,400,000   49.53%   62310 - PUBLIC SAFETY   \$2,239,033   \$2,527,661   12.89%   52 - OPERATING   \$161,078   \$161,737   0.41%   53 - SUPPLIES   \$57,046   \$52,046   -8.76%   54 - TRAVEL   \$3,725   \$2,225   -40,27%   55 - EQUIPMENT   \$60,346   \$41,600   -31.06%   \$60.000   \$40.000   \$40.000   \$60.000				\$193,977	\$205,014	5.69%
S2 - OPERATING   \$16,600   \$16,600   0.00%   53 - SUPPLIES   \$6,050   \$6,050   0.00%   54 - TRAVEL   \$1,600   \$300   -81,25%   54 - TRAVEL   \$395,651   \$400,677   1.27%   62210 - PURCH/ACCOUNTS PAYABLE Total   \$395,651   \$400,677   1.27%   62220 - CENTRAL STORES   \$1 - PERSONNEL   \$377,203   \$404,468   7.23%   52 - OPERATING   \$17,359   \$17,359   0.00%   53 - SUPPLIES   \$9,900   \$9,400   -5,05%   54 - TRAVEL   \$2,000   \$2,000   0.00%   55 - EQUIPMENT   \$6,900   -100,00%   62220 - CENTRAL STORES Total   \$413,362   \$433,227   4.81%   62230 - AREA WIDE COLL SVCS   \$52 - OPERATING   \$1,605,000   \$2,400,000   49,53%   62230 - AREA WIDE COLL SVCS Total   \$1,605,000   \$2,400,000   49,53%   62310 - PUBLIC SAFETY   \$51 - PERSONNEL   \$2,239,033   \$2,527,661   12.89%   52 - OPERATING   \$161,078   \$161,737   0.41%   53 - SUPPLIES   \$57,046   \$52,046   -8,76%   54 - TRAVEL   \$3,725   \$2,225   -40,27%   55 - EQUIPMENT   \$60,346   \$41,600   -31,06%   \$60.000   \$2,400,000   \$40.000   \$60.000   \$		62210 - PURCH/ACCO		****	****	4 ===/
S3 - SUPPLIES   \$6,050   \$6,050   \$0.00%   54 - TRAVEL   \$1,600   \$300   -81.25%   \$62210 - PURCH/ACCOUNTS PAYABLE Total   \$395,651   \$400,677   1.27%   \$62220 - CENTRAL STORES   \$1 - PERSONNEL   \$377,203   \$404,468   7.23%   \$52 - OPERATING   \$17,359   \$117,359   \$0.00%   53 - SUPPLIES   \$9,900   \$9,400   5.05%   \$54 - TRAVEL   \$2,000   \$2,000   0.00%   \$55 - EQUIPMENT   \$6,900   -100.00%   \$62220 - CENTRAL STORES Total   \$413,362   \$433,227   4.81%   \$62230 - AREA WIDE COLL SVCS   \$52 - OPERATING   \$1,605,000   \$2,400,000   49.53%   \$6230 - AREA WIDE COLL SVCS Total   \$1,605,000   \$2,400,000   49.53%   \$6230 - AREA WIDE COLL SVCS Total   \$1,605,000   \$2,400,000   49.53%   \$6230 - PUBLIC SAFETY   \$51 - PERSONNEL   \$2,239,033   \$2,527,661   12.89%   \$52 - OPERATING   \$161,078   \$161,737   0.41%   \$53 - SUPPLIES   \$57,046   \$52,046   -8.76%   \$54 - TRAVEL   \$3,725   \$52,225   -40,27%   \$55 - EQUIPMENT   \$60,346   \$41,600   -31.06%   \$55 - EQUIPMENT   \$60,346   \$41,600   -31.06%   \$55,000   \$50,000						
S4 - TRAVEL   \$1,600   \$300   -81.25%						
62210 - PURCH/ACCOUNTS PAYABLE Total   \$395,651   \$400,677   1.27%						
S1 - PERSONNEL   \$377,203   \$404,468   7.23%   52 - OPERATING   \$17,359   \$17,359   0.00%   53 - SUPPLIES   \$9,900   \$9,400   -5.05%   54 - TRAVEL   \$2,000   \$2,000   0.00%   55 - EQUIPMENT   \$6,900   -100.00%   62220 - CENTRAL STORES Total   \$413,362   \$433,227   4.81%   4.8		62210 - PURCH/ACCOUN	ITS PAYABLE Total			
52 - OPERATING \$17,359 \$17,359 0.00% 53 - SUPPLIES \$9,900 \$9,400 -5.05% 54 - TRAVEL \$2,000 \$2,000 0.00% 55 - EQUIPMENT \$6,900 -100.00% 62220 - CENTRAL STORES Total \$413,362 \$433,227 4.81% 62230 - AREA WIDE COLL SVCS 52 - OPERATING \$1,605,000 \$2,400,000 49.53% 62230 - AREA WIDE COLL SVCS Total \$1,605,000 \$2,400,000 49.53% 62310 - PUBLIC SAFETY 51 - PERSONNEL \$2,239,033 \$2,527,661 12.89% 52 - OPERATING \$161,078 \$161,737 0.41% 53 - SUPPLIES \$57,046 \$52,046 -8.76% 54 - TRAVEL \$3,725 \$2,225 -40.27% 55 - EQUIPMENT \$60,346 \$41,600 -31.06%		62220 - CENTRAL STO	RES			
53 - SUPPLIES \$9,900 \$9,400 -5.05% 54 - TRAVEL \$2,000 \$2,000 0.00% 55 - EQUIPMENT \$6,900 -100.00% 62220 - CENTRAL STORES Total \$413,362 \$433,227 4.81%  62230 - AREA WIDE COLL SVCS 52 - OPERATING \$1,605,000 \$2,400,000 49.53% 62230 - AREA WIDE COLL SVCS Total \$1,605,000 \$2,400,000 49.53% 62230 - PUBLIC SAFETY  51 - PERSONNEL \$2,239,033 \$2,527,661 12.89% 52 - OPERATING \$161,078 \$161,737 0.41% 53 - SUPPLIES \$57,046 \$52,046 -8.76% 54 - TRAVEL \$3,725 \$2,225 -40.27% 55 - EQUIPMENT \$60,346 \$41,600 -31.06%						
54 - TRAVEL       \$2,000       \$2,000       0.00%         55 - EQUIPMENT       \$6,900       -100.00%         62220 - CENTRAL STORES Total       \$413,362       \$433,227       4.81%         52 - OPERATING       \$1,605,000       \$2,400,000       49.53%         62230 - AREA WIDE COLL SVCS Total       \$1,605,000       \$2,400,000       49.53%         62310 - PUBLIC SAFETY         51 - PERSONNEL       \$2,239,033       \$2,527,661       12.89%         52 - OPERATING       \$161,078       \$161,737       0.41%         53 - SUPPLIES       \$57,046       \$52,046       -8.76%         54 - TRAVEL       \$3,725       \$2,225       -40.27%         55 - EQUIPMENT       \$60,346       \$41,600       -31.06%						
55 - EQUIPMENT   \$6,900   -100.00%						
62220 - CENTRAL STORES Total \$413,362 \$433,227 4.81%  62230 - AREA WIDE COLL SVCS  52 - OPERATING \$1,605,000 \$2,400,000 49.53%  62230 - AREA WIDE COLL SVCS Total \$1,605,000 \$2,400,000 49.53%  62310 - PUBLIC SAFETY  51 - PERSONNEL \$2,239,033 \$2,527,661 12.89%  52 - OPERATING \$161,078 \$161,737 0.41%  53 - SUPPLIES \$57,046 \$52,046 -8.76%  54 - TRAVEL \$3,725 \$2,225 -40.27%  55 - EQUIPMENT \$60,346 \$41,600 -31.06%					\$2,000	
52 - OPERATING       \$1,605,000       \$2,400,000       49.53%         62230 - AREA WIDE COLL SVCS Total       \$1,605,000       \$2,400,000       49.53%         62310 - PUBLIC SAFETY         51 - PERSONNEL       \$2,239,033       \$2,527,661       12.89%         52 - OPERATING       \$161,078       \$161,737       0.41%         53 - SUPPLIES       \$57,046       \$52,046       -8.76%         54 - TRAVEL       \$3,725       \$2,225       -40.27%         55 - EQUIPMENT       \$60,346       \$41,600       -31.06%		62220 - CENTRAL STORI			\$433,227	
52 - OPERATING         \$1,605,000         \$2,400,000         49.53%           62230 - AREA WIDE COLL SVCS Total         \$1,605,000         \$2,400,000         49.53%           62310 - PUBLIC SAFETY           51 - PERSONNEL         \$2,239,033         \$2,527,661         12.89%           52 - OPERATING         \$161,078         \$161,737         0.41%           53 - SUPPLIES         \$57,046         \$52,046         -8.76%           54 - TRAVEL         \$3,725         \$2,225         -40.27%           55 - EQUIPMENT         \$60,346         \$41,600         -31.06%		62220 - APEA WIDE CO	nii svcs			
62230 - AREA WIDE COLL SVCS Total   \$1,605,000   \$2,400,000   49.53%		OLLOW - AINLA WIDE OF		\$1,605,000	\$2,400,000	49.53%
51 - PERSONNEL       \$2,239,033       \$2,527,661       12.89%         52 - OPERATING       \$161,078       \$161,737       0.41%         53 - SUPPLIES       \$57,046       \$52,046       -8.76%         54 - TRAVEL       \$3,725       \$2,225       -40.27%         55 - EQUIPMENT       \$60,346       \$41,600       -31.06%		62230 - AREA WIDE COL	L SVCS Total			
52 - OPERATING       \$161,078       \$161,737       0.41%         53 - SUPPLIES       \$57,046       \$52,046       -8.76%         54 - TRAVEL       \$3,725       \$2,225       -40.27%         55 - EQUIPMENT       \$60,346       \$41,600       -31.06%		62310 - PUBLIC SAFET	ГҮ			
53 - SUPPLIES       \$57,046       \$52,046       -8.76%         54 - TRAVEL       \$3,725       \$2,225       -40.27%         55 - EQUIPMENT       \$60,346       \$41,600       -31.06%						
54 - TRAVEL       \$3,725       \$2,225       -40.27%         55 - EQUIPMENT       \$60,346       \$41,600       -31.06%						
55 - EQUIPMENT \$60,346 \$41,600 -31.06%						
		62310 - PUBLIC SAFETY				

Area	Cost Center	Expense Type	FY 2019-20 Original	FY 2020-21 Proposed	% Increase (Decrease)
<b>Business Operations</b>					
	84202 - MILITARY/VET				
		51 - PERSONNEL	\$319,079	\$321,831	0.86%
		52 - OPERATING 53 - SUPPLIES	\$5,200 \$1,500	\$500	-90.38% -100.00%
	84202 - MILITARY/VETER		\$1,500 \$325,779	\$322,331	-100.00%
			, , ,	, , , , , ,	
	85300 - FINANCIAL AII		£4 EC0 C00	£4 422 000	0.500/
		51 - PERSONNEL	\$1,568,680	\$1,433,908	-8.59%
		52 - OPERATING 53 - SUPPLIES	\$55,242 \$12,530	\$35,357 \$13,370	-36.00% 6.70%
		54 - TRAVEL	\$7,500	ψ10,070	-100.00%
		56 - STUDENT AID	\$767,795	\$767,795	0.00%
	85300 - FINANCIAL AID	Total	\$2,411,747	\$2,250,430	-6.69%
Business Operations To	otal		\$9,804,021	\$10,752,443	9.67%
Facilities					
	62243 - SUSTAINABILI				
		51 - PERSONNEL	\$37,285	\$38,585	3.49%
		52 - OPERATING	\$33,200	\$10,100	-69.58%
		53 - SUPPLIES 54 - TRAVEL	\$600 \$3,000		-100.00% -100.00%
	62243 - SUSTAINABILITY		\$74,085	\$48,685	-34.28%
	COAAA FACILITIES MA	NAGEMENT			
	63410 - FACILITIES MA	51 - PERSONNEL	¢772 020	¢702 240	2.61%
		52 - OPERATING	\$772,029 \$28,750	\$792,210 \$28,050	-2.43%
		53 - SUPPLIES	\$13,250	\$13,250	0.00%
		54 - TRAVEL	\$1,000	\$1,000	0.00%
		55 - EQUIPMENT	\$150,000	\$152,400	1.60%
	63410 - FACILITIES MAN	IAGEMENT Total	\$965,029	\$986,910	2.27%
	63420 - FACILITIES PL	ANNING & CONSTRUCTION			
		51 - PERSONNEL	\$262,984	\$266,424	1.31%
		52 - OPERATING	\$35,580	\$79,650	123.86%
		53 - SUPPLIES	\$3,300	\$3,100	-6.06%
		54 - TRAVEL	\$3,000	***	-100.00%
	63420 - FACILITIES PLA	55 - EQUIPMENT NNING & CONSTRUCTION Total	\$4,000 \$308,864	\$8,000 \$357,174	100.00% 15.64%
			<del>, , , , , , , , , , , , , , , , , , , </del>	ψοσ.,	10.017
	63510 - UTILITIES	52 - OPERATING	\$2.422.000	\$2.142.000	0.94%
	63510 - UTILITIES Total	JZ - OF LIKATING	\$2,123,000 \$2,123,000	\$2,143,000 \$2,143,000	0.94%
	63520 - RENT & CAM				
	03320 - KLIVI & CAIVI	52 - OPERATING	\$581,400	\$630,000	8.36%
	63520 - RENT & CAM To		\$581,400	\$630,000	8.36%
	63610 - VEHICLE MAIN	NTENANCE			
		51 - PERSONNEL	\$168,935	\$184,374	9.14%
		52 - OPERATING	\$3,780	\$5,085	34.52%
		53 - SUPPLIES	\$5,890	\$5,850	-0.68%
		54 - TRAVEL	\$300	\$300	0.00%
		55 - EQUIPMENT	\$1,000	\$3,175	217.50%
	63610 - VEHICLE MAINT	ENANCE IOTAL	\$179,905	\$198,784	10.49%
	63612 - BLDG MAINTE				
		51 - PERSONNEL	\$2,218,098	\$2,200,008	-0.82%
		52 - OPERATING	\$1,001,400	\$1,029,212	2.78%
		53 - SUPPLIES 54 - TRAVEL	\$423,440 \$1,250	\$446,330 \$1,250	5.41% 0.00%
		55 - EQUIPMENT	\$302,795	\$210,570	-30.46%
	63612 - BLDG MAINTEN		\$3,946,983	\$3,887,370	-1.51%

Area	Cost Center	Expense Type	FY 2019-20 Original	FY 2020-21 Proposed	% Increase (Decrease)
Facilities	63613 - CUSTODIAL S	SERVICES			
		51 - PERSONNEL	\$2,326,062	\$2,109,727	-9.30%
		52 - OPERATING 53 - SUPPLIES	\$642,360 \$155,450	\$636,060 \$157,190	-0.98% 1.12%
		54 - TRAVEL	\$950	\$950	0.00%
	63613 - CUSTODIAL SE	55 - EQUIPMENT	\$18,750 \$3,143,572	\$21,800 \$2,925,727	16.27% -6.93%
			<del>\$0</del> ,1.0,0.2	<del></del>	0.007.0
	63615 - GROUNDS D		\$004.00E	\$044.000	4.400/
		51 - PERSONNEL 52 - OPERATING	\$604,995 \$608,855	\$611,666 \$625,755	1.10% 2.78%
		53 - SUPPLIES	\$181,020	\$181,020	0.00%
	63615 - GROUNDS DEF	55 - EQUIPMENT PARTMENT Total	\$74,150 \$1,469,020	\$53,025 \$1,471,466	-28.49% 0.17%
	63800 - ENVIR HEALT	TH/CAEETY			
	03000 - LINVIN TILAL	51 - PERSONNEL	\$96,806	\$99,984	3.28%
		52 - OPERATING	\$38,129	\$39,235	2.90%
	63800 - ENVIR HEALTH	53 - SUPPLIES	\$7,500 \$142,435	\$27,500 \$166,710	266.67%
	63600 - ENVIR HEALTH	/SAFETT TOTAL	\$142,435	\$166,719	17.05%
	72243 - SUSTAINABII	LITY ACADEMIC SUPPORT	<b>*</b> 07.040	<b>****</b>	0.450/
		51 - PERSONNEL 52 - OPERATING	\$37,648 \$5,750	\$38,948 \$1,500	3.45% -73.91%
		53 - SUPPLIES	\$400	4 - ,	-100.00%
	72243 - SUSTAINABILIT	54 - TRAVEL TY ACADEMIC SUPPORT Total	\$4,375 \$48,173	\$40,448	-100.00% -16.04%
				<b>V</b> 10,110	
Facilities Total			\$12,982,466	\$12,856,283	-0.97%
President's Area	FOLOR PRECIPENTIS	2.055105			
	52100 - PRESIDENT'S	51 - PERSONNEL	\$717,835	\$692,096	-3.59%
		52 - OPERATING	\$327,445	\$296,936	-9.32%
		53 - SUPPLIES	\$4,650	\$4,150	-10.75%
	52100 - PRESIDENT'S (	54 - TRAVEL DFFICE Total	\$14,250 \$1,064,180	\$3,450 \$996,632	-75.79% -6.35%
	52120 - EQUITY AND	DIVERSITY			
	32120 - EQUITI AND	51 - PERSONNEL	\$207,865	\$216,349	4.08%
		52 - OPERATING	\$44,175	\$12,750	-71.14%
		53 - SUPPLIES	\$4,000	<b>#200</b>	-100.00%
	52120 - EQUITY AND D	54 - TRAVEL IVERSITY Total	\$5,400 \$261,440	\$300 \$229,399	-94.44% -12.26%
	52130 - LEGAL/LABO	OR NEGOTIATIONS			
	UZ:00 ZEOAL/EADO	51 - PERSONNEL	\$164,876	\$170,513	3.42%
		52 - OPERATING	\$8,776	\$8,776	0.00%
		53 - SUPPLIES	\$600	\$600	0.00%
	52130 - LEGAL/LABOR	54 - TRAVEL NEGOTIATIONS Total	\$2,500 \$176,752	\$2,500 \$182,389	0.00% 3.19%
	52150 - HUMAN RES	OURCES			
		51 - PERSONNEL	\$982,041	\$1,030,959	4.98%
		52 - OPERATING	\$160,250	\$143,200	-10.64%
		53 - SUPPLIES 54 - TRAVEL	\$5,500 \$3,500	\$4,500 \$1,750	-18.18%
	52150 - HUMAN RESOL		\$2,500 \$1,150,291	\$1,750 \$1,180,409	-30.00% 2.62%
	52200 - MARKETING.	BRAND & COMMUNICATION			
	,	51 - PERSONNEL	\$878,789	\$895,719	1.93%
		52 - OPERATING	\$1,952,297	\$2,090,297	7.07%
		53 - SUPPLIES 54 - TRAVEL	\$4,000 \$16,499	\$4,000 \$7,000	0.00% -57.57%
		55 - EQUIPMENT	φ10,433	\$7,000 \$800	-57.57% N/A
	52200 - MARKETING, B	RAND & COMMUNICATION Total	\$2,851,585	\$2,997,816	5.13%

Area	Cost Center	Expense Type	FY 2019-20 Original	FY 2020-21 Proposed	% Increase (Decrease)			
President's Area	52207 - MARKETING-ADVERTISING CONTROL							
	52207 - MARKETING-AI	52 - OPERATING DVERTISING CONTROL Total	\$200,000 \$200,000	\$180,000 \$180,000	-10.00% -10.00%			
	52208 - SPECIAL EVENTS							
		51 - PERSONNEL	\$503,435	\$414,610	-17.64%			
		52 - OPERATING 53 - SUPPLIES	\$103,700 \$6,800	\$75,400 \$5,800	-27.29% -14.71%			
		54 - TRAVEL	\$900	\$1,300	44.44%			
	52208 - SPECIAL EVEN	55 - EQUIPMENT TS Total	\$14,100 \$628,935	\$21,057 \$518,167	49.34% -17.61%			
	52301 - FOUNDATION	N						
		51 - PERSONNEL	\$492,245	\$517,159	5.06%			
		52 - OPERATING	\$73,075	\$65,075	-10.95%			
		53 - SUPPLIES 54 - TRAVEL	\$4,875 \$13,000	\$5,625 \$6,300	15.38% -51.54%			
	52301 - FOUNDATION 1		\$583,195	\$594,159	1.88%			
	52400 - EXTERNAL R	ELATIONS						
		52 - OPERATING	\$103,000	\$103,000	0.00%			
	52400 - EXTERNAL REL	LATIONS Total	\$103,000	\$103,000	0.00%			
	52405 - COMMUNITY		\$20.42E	\$20.42E	0.009/			
	52405 - COMMUNITY R	52 - OPERATING ELATIONS Total	\$28,125 \$28,125	\$28,125 \$28,125	0.00% 0.00%			
	82009 - GRADUATION	N						
		52 - OPERATING	\$39,100	\$37,100	-5.12%			
	82009 - GRADUATION	53 - SUPPLIES Total	\$2,000 \$41,100	\$4,100 \$41,200	105.00% 0.24%			
	82102 - SINGLE PARI	ENT/HOMEMAKERS						
	02102 01102217111	51 - PERSONNEL	\$83,195	\$85,479	2.75%			
		52 - OPERATING	\$2,500	\$800	-68.00%			
		53 - SUPPLIES 54 - TRAVEL	\$21,000	\$100 \$100	-99.52% -81.82%			
	82102 - SINGLE PAREN	IT/HOMEMAKERS Total	\$550 \$107,245	\$100 \$86,479	-19.36%			
	85010 - DISABILITY SUPPORT SERVICES							
		51 - PERSONNEL	\$755,287	\$763,197	1.05%			
		52 - OPERATING	\$35,460	\$32,100	-9.48%			
		53 - SUPPLIES 54 - TRAVEL	\$5,775 \$12,900	\$5,025 \$10,800	-12.99% -16.28%			
		55 - EQUIPMENT	\$17,000	\$12,700	-25.29%			
	85010 - DISABILITY SU	PPORT SERVICES Total	\$826,422	\$823,822	-0.31%			
	85350 - SCHOLARSH	IP & FINANCIAL ASSISTANCE						
		51 - PERSONNEL 52 - OPERATING	\$282,939	\$302,315 \$5,000	6.85% -75.00%			
		53 - SUPPLIES	\$20,000 \$2,500	\$3,000	-100.00%			
		54 - TRAVEL	\$9,000		-100.00%			
	85350 - SCHOLARSHIP	56 - STUDENT AID & FINANCIAL ASSISTANCE Total	\$25,000 \$339,439	\$307,315	-100.00% -9.46%			
			, ,	, ,				
	85500 - EDUCATION	ADVOCACY COUNSELING 51 - PERSONNEL	\$729,898	\$758,884	3.97%			
		52 - OPERATING	\$54,848	\$52,140	-4.94%			
		53 - SUPPLIES	\$1,500	\$1,500	0.00%			
	85500 - EDUCATION AD	54 - TRAVEL DVOCACY COUNSELING Total	\$19,490 \$805,736	\$18,300 \$830,824	-6.11% 3.11%			
	88391 - TRIO							
		51 - PERSONNEL		\$0				
	88391 - TRIO Total	52 - OPERATING	\$3,000 \$3,000	\$3,000 \$3,000	0.00% 0.00%			
	88396 - TRIO							
		51 - PERSONNEL	\$78,221 \$70,224		-100.00%			
	88396 - TRIO Total		\$78,221		-100.00%			

Area	Cost Center	Expense Type	FY 2019-20 Original	FY 2020-21 Proposed	% Increase (Decrease)
President's Area					
	88397 - TRIO	51 - PERSONNEL		\$80,703	N/A
	88397 - TRIO Total	31 - FERSONNEE		\$80,703	N/A
	91210 - INTERNATION	AL ED			
		51 - PERSONNEL	\$175,247	\$168,250	-3.99%
		52 - OPERATING 53 - SUPPLIES	\$73,359 \$9,000	\$75,074 \$7,700	2.34% -14.44%
		54 - TRAVEL	\$7,510	\$2,700	-64.05%
	91210 - INTERNATIONA	L ED Total	\$265,116	\$253,724	-4.30%
	91211 - SPEAKERS BI	UREAU			
		51 - PERSONNEL	\$1,000	\$1,000	0.00%
	91211 - SPEAKERS BUF	52 - OPERATING REAU Total	\$3,100 \$4,100	\$3,000 \$4,000	-3.23% -2.44%
				, ,	
	92210 - PLANNING	51 - PERSONNEL	\$157,808	\$328,452	108.13%
		52 - OPERATING	\$121,500	\$66,000	-45.68%
		53 - SUPPLIES	\$1,000	\$1,000	0.00%
		54 - TRAVEL 55 - EQUIPMENT	\$8,000 \$3,800	\$1,000 \$1,800	-87.50% -52.63%
	92210 - PLANNING Tota		\$292,108	\$398,252	36.34%
	92211 - TRAINING AN	D DEVELOPMENT		<u> </u>	
	JZZTT TRAINING ART	51 - PERSONNEL	\$178,761	\$190,161	6.38%
		52 - OPERATING	\$75,545	\$73,645	-2.52%
		53 - SUPPLIES 54 - TRAVEL	\$1,800 \$2,000	\$2,100 \$350	16.67% -82.50%
		55 - EQUIPMENT	42,000	\$3,000	N/A
	92211 - TRAINING AND	DEVELOPMENT Total	\$258,106	\$269,256	4.32%
	92213 - RESEARCH				
		51 - PERSONNEL	\$507,264	\$446,552	-11.97%
		52 - OPERATING 53 - SUPPLIES	\$114,430 \$1,250	\$71,930 \$1,250	-37.14% 0.00%
		54 - TRAVEL	\$500	\$200	-60.00%
	92213 - RESEARCH Tota	55 - EQUIPMENT	\$3,600 \$627,044	\$519,932	-100.00% -17.08%
	32213 - RESEARCH TOO	21	Ψ02 <i>1</i> ,044	ψ313,332	-17.0076
	92214 - GRANTS DEV		¢240 572	\$496.709	25 450/
		51 - PERSONNEL 52 - OPERATING	\$249,572 \$35,685	\$186,798 \$35,035	-25.15% -1.82%
		53 - SUPPLIES	\$3,888	\$1,400	-63.99%
	92214 - GRANTS DEV/M	54 - TRAVEL GMT Total	\$2,950 \$292,095	\$550 \$223,783	-81.36% -23.39%
	OLLIA GIGARIO DE VIII	Cili Total	<b>\$101,000</b>	Ψ223,100	20.0070
President's Area Total			\$10,987,235	\$10,852,386	-1.23%
Strategic Initiatives A	rea				
-	82103 - VETERANS CI		****		
		51 - PERSONNEL 52 - OPERATING	\$116,737 \$15,250	\$84,133	-27.93% -100.00%
		53 - SUPPLIES	\$5,000	\$6,000	20.00%
	92402 VETERANCCEN	55 - EQUIPMENT	\$11,600 \$149.597	¢00 122	-100.00%
	82103 - VETERANS CEN	IILK IVIAI	\$148,587	\$90,133	-39.34%
	86200 - OUTREACH			<b>A</b>	
		51 - PERSONNEL 52 - OPERATING	\$505,302 \$204,486	\$694,946 \$185,500	37.53% -9.28%
		53 - SUPPLIES	\$11,600	\$14,000	20.69%
		54 - TRAVEL	\$19,200	\$16,700	-13.02%
		55 - EQUIPMENT 56 - STUDENT AID	\$5,500 \$5,000	\$14,800 \$5,000	169.09% 0.00%
	86200 - OUTREACH Total		\$751,088	\$930,946	23.95%
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Area	Cost Center	Expense Type	FY 2019-20 Original	FY 2020-21 Proposed	% Increase (Decrease)
Strategic Initiatives Area	86201 - CENTRAL REC	ORDS			
		51 - PERSONNEL	\$638,467	\$562,038	-11.97%
		52 - OPERATING	\$24,050	\$18,130	-24.62%
		53 - SUPPLIES	\$10,000	\$15,000	50.00%
		54 - TRAVEL	\$4,500	\$650	-85.56%
	86201 - CENTRAL RECO	55 - EQUIPMENT RDS Total	\$2,300 \$679,317	\$11,200 \$607,018	386.96% -10.64%
	86202 - CENTRAL REG	ISTRATION			
	00202 - CENTRAL REG	51 - PERSONNEL	\$1,089,694	\$1,139,983	4.61%
		52 - OPERATING	\$34,239	\$48,300	41.07%
		53 - SUPPLIES	\$2,500	\$4,400	76.00%
		54 - TRAVEL	\$3,307	\$2,500	-24.40%
		55 - EQUIPMENT		\$44,000	N/A
	86202 - CENTRAL REGIS	TRATION Total	\$1,129,740	\$1,239,183	9.69%
	86210 - ENROLLMENT	SERVICES ADMIN			
		51 - PERSONNEL	\$210,808	\$233,418	10.73%
		52 - OPERATING	\$41,025	\$81,950	99.76%
		53 - SUPPLIES	\$700	\$500	-28.57%
		54 - TRAVEL	\$6,700	\$6,300	-5.97%
	86210 - ENROLLMENT SE	55 - EQUIPMENT ERVICES ADMIN Total	\$750 \$259,983	\$322,168	-100.00% 23.92%
	88800 - CWE K-12 PAR	TNERSHIPS 51 - PERSONNEL	¢477 470	¢502 627	5.55%
		52 - OPERATING	\$477,170 \$96,070	\$503,637 \$192,620	5.55% 100.50%
		53 - SUPPLIES	\$3,000	\$2,750	-8.33%
		54 - TRAVEL	\$4,000	\$4,000	0.00%
		55 - EQUIPMENT	\$4,050	\$12,000	196.30%
	88800 - CWE K-12 PARTN	NERSHIPS Total	\$584,290	\$715,007	22.37%
	91110 - VP FOR STRAT	EGIC INITIATIVES			
		51 - PERSONNEL	\$618,192	\$464,518	-24.86%
		52 - OPERATING	\$66,185	\$70,700	6.82%
		53 - SUPPLIES	\$500		-100.00%
	04440 VD EOD OTD ATE	54 - TRAVEL	\$2,700	<b>\$505.040</b>	-100.00%
	91110 - VP FOR STRATE	GIC INITIATIVES TOTAL	\$687,577	\$535,218	-22.16%
	93320 - INSTR DESIGN	SERVICES			
		51 - PERSONNEL	\$588,262	\$618,270	5.10%
		52 - OPERATING	\$2,000		-100.00%
	02220 INSTRICTOR	54 - TRAVEL	\$500 \$500,763	¢640.270	-100.00%
	93320 - INSTR DESIGN S	ERVICES TOTAL	\$590,762	\$618,270	4.66%
	93322 - IDS SUPPORT/		<b>.</b>	<b>_</b>	
		51 - PERSONNEL 52 - OPERATING	\$7,536 \$252,632	\$7,536 \$277.334	0.00%
			\$252,632 \$5.830	\$277,334 \$5,000	9.78%
		53 - SUPPLIES 54 - TRAVEL	\$5,630 \$500	\$5,000 \$500	-14.24% 0.00%
	93322 - IDS SUPPORT/DE		\$266,498	\$290,370	8.96%
Strategic Initiatives Are	a Total		\$5,097,843	\$5,348,313	4.91%
Student Services					
	71133 - COOP/SERVICE	LEARNING			
		51 - PERSONNEL	\$25,200	\$30,800	22.22%
		52 - OPERATING	\$500		-100.00%
		53 - SUPPLIES	\$200 \$500		-100.00%
		54 - TRAVEL	\$500 \$1,800		-100.00%
	71133 - COOP/SERVICE I	55 - EQUIPMENT  _EARNING Total	\$1,800 <b>\$28,200</b>	\$30,800	-100.00% 9.22%
	76201 CAREER SERV	ICES			
	76201 - CAREER SERV	51 - PERSONNEL	\$300,496	\$125,147	-58.35%
		52 - OPERATING	\$300,496 \$74,550	\$125,147 \$80,450	-56.35% 7.91%
		53 - SUPPLIES	\$1,000	\$750	-25.00%
		54 - TRAVEL	\$700	•	-100.00%
	76201 - CAREER SERVIC	ES Total	\$376,746	\$206,347	-45.23%

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Area	Cost Center	Expense Type	FY 2019-20 Original	FY 2020-21 Proposed	% Increase (Decrease)
Student Services					
	82000 - VP CAMPUS/S	STUDENT AFFAIRS			
		51 - PERSONNEL	\$437,116	\$474,072	8.45%
		52 - OPERATING	\$99,360	\$100,985	1.64%
		53 - SUPPLIES	\$13,750	\$8,500	-38.18%
		54 - TRAVEL	\$23,300	\$12,300	-47.21%
	82000 - VP CAMPUS/ST	UDENT AFFAIRS Total	\$573,526	\$595,857	3.89%
	82100 - CAMPUS/CEN	ITER STUDENT SERVICES			
		51 - PERSONNEL	\$1,728,437	\$1,649,507	-4.57%
		52 - OPERATING	\$34,546	\$21,796	-36.91%
		53 - SUPPLIES	\$43,900	\$25,400	-42.14%
		54 - TRAVEL	\$11,350	\$8,700	-23.35%
		55 - EQUIPMENT	\$9,330	\$19,700	111.15%
	82100 - CAMPUS/CENT	ER STUDENT SERVICES Total	\$1,827,563	\$1,725,103	-5.61%
	82150 - CAREER AND	ACADEMIC SERVICES			
		51 - PERSONNEL	\$939,566	\$887,772	-5.51%
		52 - OPERATING	\$3,650	\$3,600	-1.37%
		53 - SUPPLIES	\$9,075	\$11,500	26.72%
		54 - TRAVEL	\$900	\$200	-77.78%
		55 - EQUIPMENT	\$8,000	\$1,600	-80.00%
	82150 - CAREER AND A	ACADEMIC SERVICES Total	\$961,191	\$904,672	-5.88%
	82160 - COLLEGE SU	CCESS NAVIGATORS			
		51 - PERSONNEL	\$389,238	\$398,752	2.44%
		52 - OPERATING	\$100	*****	-100.00%
		53 - SUPPLIES	\$1,300	\$400	-69.23%
		54 - TRAVEL	\$3,500	\$750	-78.57%
	82160 - COLLEGE SUC	CESS NAVIGATORS Total	\$394,138	\$399,902	1.46%
	82200 - TESTING CEN	ITER			
		51 - PERSONNEL	\$752,865	\$740,180	-1.68%
		52 - OPERATING	\$46,886	\$34,886	-25.59%
		53 - SUPPLIES	\$2,000	\$2,000	0.00%
		54 - TRAVEL	\$1,000		-100.00%
	82200 - TESTING CENT		\$802,751	\$777,066	-3.20%
	82300 - ADVISING				
	02300 - AD VISING	51 - PERSONNEL	\$1,831,285	\$1,896,088	3.54%
		52 - OPERATING	\$149,875	\$1,030,000	-20.35%
		53 - SUPPLIES	\$1,700	\$1,000	-41.18%
		54 - TRAVEL	\$200	Ψ1,000	-100.00%
	82300 - ADVISING Total	• • • • • • • • • • • • • • • • • • • •	\$1,983,060	\$2,016,463	1.68%
	04200 CAMPUC/CEA	ITED ADMINISTRATION			
	04300 - CAMPUS/CEN	ITER ADMINISTRATION	6204 444	¢007 400	00.050/
		51 - PERSONNEL	\$321,144	\$237,489	-26.05%
		52 - OPERATING 53 - SUPPLIES	\$6,600 \$4,050	\$5,500 \$3,500	-16.67% -13.58%
		54 - TRAVEL 55 - EQUIPMENT	\$1,200 \$58,590	\$600 \$24,050	-50.00% -58.95%
	84300 - CAMPUS/CENT	ER ADMINISTRATION Total	\$391,584	\$271,139	-30.76%
	05400 1117777	D 05D/4050			
	85100 - INTERPRETE	R SERVICES 51 - PERSONNEL	\$206.454	\$187,644	-9.11%
		52 - OPERATING	\$206,454 \$14,415	\$16,175	12.21%
		53 - SUPPLIES 54 - TRAVEL	\$800 \$1,200	\$1,400 \$1,100	75.00% -8.33%
			\$1,200		
	85100 - INTERPRETER	55 - EQUIPMENT SERVICES Total	\$222,869	\$5,000 \$211,319	N/A -5.18%
			<u> </u>		
	86205 - INTERNATION	NAL STUDENT SERVICES 51 - PERSONNEL	\$183,817	\$188,422	2.51%
		52 - OPERATING	\$163,617 \$7,277	\$100,422 \$4,042	-44.46%
		53 - SUPPLIES	\$2,100	\$4,042 \$1,900	-44.46% -9.52%
		54 - TRAVEL	\$600	\$400	-33.33%
	86205 - INTERNATIONA	L STUDENT SERVICES Total	\$193,794	\$194,764	0.50%
			ψ.00,.04	¥10-1,10-1	0.0070

Area	Cost Center	Expense Type	FY 2019-20 Original	FY 2020-21 Proposed	% Increase (Decrease)
Student Services	93340 - CENTR ACQ PRO	OC_			
		51 - PERSONNEL	\$133,523 \$40,750	\$133,391	-0.10%
		52 - OPERATING 53 - SUPPLIES	\$48,750 \$5,900	\$47,950 \$5,900	-1.64% 0.00%
		54 - TRAVEL	\$200	ψ3,300	-100.00%
	93340 - CENTR ACQ PROC	Total	\$188,373	\$187,241	-0.60%
	93360 - LIBRARIES	_			
		51 - PERSONNEL 52 - OPERATING	\$771,364 \$346,643	\$747,488 \$360,318	-3.10% 3.92%
		53 - SUPPLIES	\$346,643 \$109,750	\$360,218 \$106,250	-3.19%
		54 - TRAVEL	\$1,150	\$900	-21.74%
	93360 - LIBRARIES Total	55 - EQUIPMENT	\$1,228,907	\$6,600 \$1,221,456	N/A -0.61%
Student Services Total			\$9,172,702	\$8,742,129	-4.69%
Technology Services					
	13405 - VISUAL ARTS LA				
		51 - PERSONNEL 52 - OPERATING	\$75,518 \$6,300	\$78,088 \$1,300	3.40% -79.37%
		54 - TRAVEL	\$100	ψ1,000	-100.00%
	13405 - VISUAL ARTS LAB	SUPPORT Total	\$81,918	\$79,388	-3.09%
	17205 - COMPUTER LAB	SUPPORT			
		52 - OPERATING	\$1,000		-100.00%
	17205 - COMPUTER LAB S	53 - SUPPLIES UPPORT Total	\$3,500 \$4,500		-100.00% -100.00%
	56100 - TECHNOLOGY S	ERVICES ADMIN			
		52 - OPERATING		\$67,650	N/A
	56100 - TECHNOLOGY SEF	54 - TRAVEL		\$4,500 \$72,150	N/A N/A
				Ψ72,100	N/A
	56200 - IT NETWORK SE		¢4.702.244	<b>#2.050.004</b>	46.750/
		51 - PERSONNEL 52 - OPERATING	\$1,763,311 \$2,807,144	\$2,058,691 \$2,456,905	16.75% -12.48%
		53 - SUPPLIES	\$12,390	\$9,140	-26.23%
		54 - TRAVEL	\$17,500	\$17,500	0.00%
	56200 - IT NETWORK SERV	55 - EQUIPMENT /ICES Total	\$4,600,345	\$650 \$4,542,886	N/A -1.25%
	56201 - AUDIO/VISUAL M	IAINT			
		51 - PERSONNEL		\$5,383	N/A
		52 - OPERATING 53 - SUPPLIES		\$133,000 \$1,500	N/A N/A
		55 - EQUIPMENT		\$1,500 \$550,000	N/A N/A
	56201 - AUDIO/VISUAL MA	INT Total		\$689,883	N/A
	56202 - STUDENT EMAIL		***		
	56202 - STUDENT EMAIL T	52 - OPERATING otal	\$32,000 \$32,000	\$32,000 \$32,000	0.00% 0.00%
	56300 - HELP DESK				
	<u> </u>	51 - PERSONNEL	\$539,291	\$469,085	-13.02%
		52 - OPERATING 53 - SUPPLIES	\$78,555 \$15,225	\$34,000 \$14,725	-56.72% -3.28%
		54 - TRAVEL	\$2,000	\$2,000	0.00%
	56300 - HELP DESK Total		\$635,071	\$519,810	-18.15%
	56301 - WEB DEVELOPM	IENT			
		51 - PERSONNEL	\$166,290	\$172,448	3.70%
		52 - OPERATING 54 - TRAVEL	\$5,793 \$200	\$6,793 \$200	17.26% 0.00%
	56301 - WEB DEVELOPME		\$172,283	\$179,441	4.15%

Area	Cost Center	Expense Type	FY 2019-20 Original	FY 2020-21 Proposed	% Increase (Decrease)			
Technology Services	56302 - IT SUPPORT SERVICES							
57		51 - PERSONNEL	\$1,168,273	\$1,168,472	0.02%			
		52 - OPERATING	\$35,950	\$15,950	-55.63%			
		53 - SUPPLIES 55 - EQUIPMENT	\$18,900 \$1,013,025	\$3,900 \$807,500	-79.37% -20.29%			
	56302 - IT SUPPORT SE		\$2,236,148	\$1,995,822	-10.75%			
	56400 - IT-TELECOMN	MUNICATIONS						
		51 - PERSONNEL	\$195,446	\$198,112	1.36%			
		52 - OPERATING	\$744,720	\$683,463	-8.23%			
		53 - SUPPLIES 54 - TRAVEL	\$8,100 \$500	\$8,100 \$500	0.00% 0.00%			
		55 - EQUIPMENT	φσσσ	\$20,000	N/A			
	56400 - IT-TELECOMMU	INICATIONS Total	\$948,766	\$910,175	-4.07%			
	61140 - IT APPLICATION	ON TECHNOLOGIES						
		51 - PERSONNEL	\$1,215,852	\$1,171,120	-3.68%			
		52 - OPERATING 53 - SUPPLIES	\$1,212,700 \$12,250	\$1,290,250 \$10,250	6.39% -16.33%			
		54 - TRAVEL	\$23,300	Ψ10,230	-100.00%			
		55 - EQUIPMENT		\$3,000	N/A			
	61140 - IT APPLICATION	N TECHNOLOGIES Total	\$2,464,102	\$2,474,620	0.43%			
Technology Services T	otal		\$11,175,133	\$11,496,175	2.87%			
Unallocated Expense								
	99999 - UNALLOCATE	ED EXPENSE REDUCTIONS	<b>****</b>	<b>\$05.004</b>	00.549/			
		51 - PERSONNEL 52 - OPERATING	-\$880,401 -\$50,000	-\$65,964 -\$280,000	-92.51% 460.00%			
		53 - SUPPLIES	-\$20,000	-\$20,000	0.00%			
	99999 - UNALLOCATED	EXPENSE REDUCTIONS Total	-\$950,401	-\$365,964	-61.49%			
Unallocated Expense R	Reductions Total		-\$950,401	-\$365,964	-61.49%			
Workforce & Commu	nity Education 19300 - ESL/GED PRE	EP/TESTING						
		51 - PERSONNEL	\$120,163	\$146,103	21.59%			
		52 - OPERATING	\$53,900	\$31,850	-40.91%			
		53 - SUPPLIES 55 - EQUIPMENT	\$9,500 \$34,200	\$9,500 \$36,600	0.00% 7.02%			
	19300 - ESL/GED PREP		\$217,763	\$224,053	2.89%			
	19500 - MCC EXPRES	ss						
		51 - PERSONNEL	\$17,836	\$6,836	-61.67%			
		53 - SUPPLIES 54 - TRAVEL	\$1,900 \$600		-100.00% -100.00%			
	19500 - MCC EXPRESS		\$20,336	\$6,836	-66.38%			
	41300 - CONTINUING	EDUCATION						
		51 - PERSONNEL	\$271,723	\$183,732	-32.38%			
		52 - OPERATING	\$399,138	\$157,488	-60.54%			
		53 - SUPPLIES 54 - TRAVEL	\$31,000 \$2,300	\$20,900 \$300	-32.58% -86.96%			
		55 - EQUIPMENT	\$4,500	4000	-100.00%			
	41300 - CONTINUING E	DUCATION Total	\$708,661	\$362,420	-48.86%			
	42100 - WORKFORCE	INNOVATION DIVISION						
		51 - PERSONNEL	\$535,793	\$637,606	19.00%			
		52 - OPERATING 53 - SUPPLIES	\$423,196 \$46,000	\$481,803 \$52,000	13.85% 13.04%			
		54 - TRAVEL	\$8,000	, , , , , , , , , , , , , , , , , , , ,	-100.00%			
	42400 WORKEODCE II	55 - EQUIPMENT	\$114,114 \$4,427,402	\$59,000 \$4,230,400	-48.30%			
		NNOVATION DIVISION Total	\$1,127,103	\$1,230,409	9.17%			
	72220 - ASSOC VP W	ORKFORCE AND IT INNOVATION 51 - PERSONNEL	\$1 1E0 E07	¢4 450 042	0.73%			
		51 - PERSONNEL 52 - OPERATING	\$1,150,507 \$9,130	\$1,158,943 \$7,250	-20.59%			
		53 - SUPPLIES	\$33,330	\$3,000	-91.00%			
	72220 - ASSOC VE WO	54 - TRAVEL RKFORCE AND IT INNOVATION Total	\$800 \$1 193 767	\$800 \$1 160 003	0.00% -1.99%			
	12220 - MOSOUC VP WUI	VILLOWOE WIND II IMMONATION TOTAL	\$1,193,767	\$1,169,993	-1.99%			

Area	Cost Center	Expense Type	FY 2019-20 Original	FY 2020-21 Proposed	% Increase (Decrease)
Alea	COSt Center	Expense Type	Original	Порозец	(Decrease)
Workforce & Communi	ty Education				
	73000 - BUSINESS &	TRNG SRVCS ADMIN			
		51 - PERSONNEL	\$224,129	\$230,778	2.97%
		52 - OPERATING	\$5,110		-100.00%
		53 - SUPPLIES	\$3,500		-100.00%
	73000 - BUSINESS & TI	RNG SRVCS ADMIN Total	\$232,739	\$230,778	-0.84%
	75100 - CONTINUING	EDUCATION			
		51 - PERSONNEL	\$620,816	\$588,162	-5.26%
		52 - OPERATING	\$7,000		-100.00%
		53 - SUPPLIES	\$6,500		-100.00%
		54 - TRAVEL	\$500		-100.00%
		55 - EQUIPMENT	\$13,050		-100.00%
	75100 - CONTINUING E	DUCATION Total	\$647,866	\$588,162	-9.22%
	75300 - AE/REGULAF	<b>t</b>			
		51 - PERSONNEL	\$82,234	\$84,819	3.14%
		52 - OPERATING	\$1,300	\$1,300	0.00%
	75300 - AE/REGULAR 1	otal	\$83,534	\$86,119	3.09%
Workforce & Communi	ty Education Total		\$4,231,769	\$3,898,770	-7.87%
Grand Total			\$117,415,326	\$117,314,201	-0.09%

# Metropolitan Community College Revised and Proposed Plan to Administer the General Fund Budget By Area and Expense Type

Area	Expense Type	FY 2019-20 Original	FY 2019-20 Revised	FY 2020-21 Proposed
Academic Affa	irs			
	51 - PERSONNEL 52 - OPERATING 53 - SUPPLIES 54 - TRAVEL	\$48,506,137 \$996,262 \$1,541,466 \$208,297	\$48,506,137 \$996,262 \$1,541,466 \$208,297	\$47,882,685 \$1,224,685 \$1,453,154 \$111,797
Academic Affairs	55 - EQUIPMENT 56 - STUDENT AID	\$1,165,879 \$11,018 \$52,429,059	\$1,165,879 \$11,018 \$52,429,059	\$559,128 \$11,018 \$51,242,467
Academic Anans	o i Otai	φ32,429,039	<b>\$32,429,039</b>	φ31,242,40 <i>1</i>
<b>Board of Gove</b>	rnors			
	52 - OPERATING 53 - SUPPLIES 54 - TRAVEL 56 - STUDENT AID	\$652,500 \$5,000 \$28,000 \$1,800,000	\$652,500 \$5,000 \$28,000 \$1,800,000	\$659,200 \$4,000 \$28,000 \$1,800,000
Board of Govern		\$2,485,500	\$2,485,500	\$2,491,200
200.000.0000		<b>4</b> 2, 100,000	<b>4</b> 2, 100,000	Ψ=, 10 1,=00
Business Oper	ations			
	51 - PERSONNEL 52 - OPERATING 53 - SUPPLIES 54 - TRAVEL 55 - EQUIPMENT 56 - STUDENT AID	\$6,696,665 \$2,153,964 \$94,176 \$24,175 \$67,246 \$767,795	\$6,696,665 \$2,153,964 \$94,176 \$24,175 \$67,246 \$767,795	\$6,883,954 \$2,960,403 \$87,316 \$11,375 \$41,600 \$767,795
<b>Business Operat</b>	ions Total	\$9,804,021	\$9,804,021	\$10,752,443
Facilities				
	51 - PERSONNEL 52 - OPERATING 53 - SUPPLIES 54 - TRAVEL 55 - EQUIPMENT	\$6,524,842 \$5,102,204 \$790,850 \$13,875 \$550,695	\$6,524,842 \$5,102,204 \$790,850 \$13,875 \$550,695	\$6,341,926 \$5,227,647 \$834,240 \$3,500 \$448,970
Facilities Total	33 - EQUI MENT	\$12,982,466	\$12,982,466	\$12,856,283
President's Are	ea	¥1=,00=,100	<b>¥</b> 1 <b>=</b> , <b>0 0</b> =, 1 <b>0 0</b>	¥ 1=,000,=00
	51 - PERSONNEL 52 - OPERATING 53 - SUPPLIES 54 - TRAVEL 55 - EQUIPMENT 56 - STUDENT AID	\$7,146,278 \$3,579,370 \$80,138 \$117,949 \$38,500 \$25,000	\$7,146,278 \$3,579,370 \$80,138 \$117,949 \$38,500 \$25,000	\$7,249,196 \$3,458,383 \$48,850 \$56,600 \$39,357
President's Area	lotal	\$10,987,235	\$10,987,235	\$10,852,386

# Metropolitan Community College Revised and Proposed Plan to Administer the General Fund Budget By Area and Expense Type

Area	Expense Type	FY 2019-20 Original	FY 2019-20 Revised	FY 2020-21 Proposed			
Strategic Initia	atives Area						
•	51 - PERSONNEL	\$4,252,168	\$4,252,168	\$4,308,479			
	52 - OPERATING	\$735,937	\$735,937	\$874,534			
	53 - SUPPLIES	\$39,130	\$39,130	\$47,650			
	54 - TRAVEL	\$41,407	\$41,407	\$30,650			
	55 - EQUIPMENT	\$24,200	\$24,200	\$82,000			
	56 - STUDENT AID	\$5,000	\$5,000	\$5,000			
Strategic Initiati	ves Area Total	\$5,097,843	\$5,097,843	\$5,348,313			
Student Servi	res						
Otaucht Oci Vi	51 - PERSONNEL	\$8,020,505	\$8,020,505	\$7,696,752			
	52 - OPERATING	\$833,152	\$833,152	\$794,977			
	53 - SUPPLIES	\$195,525	\$195,525	\$168,500			
	54 - TRAVEL	\$45,800	\$45,800	\$24,950			
	55 - EQUIPMENT	\$77,720	\$77,720	\$56,950			
Student Service		\$9,172,702	\$9,172,702	\$8,742,129			
Technology S	ervices						
. coc.egy c	51 - PERSONNEL	\$5,123,981	\$5,123,981	\$5,321,399			
	52 - OPERATING	\$4,924,162	\$4,924,162	\$4,721,311			
	53 - SUPPLIES	\$70,365	\$70,365	\$47,615			
	54 - TRAVEL	\$43,600	\$43,600	\$24,700			
	55 - EQUIPMENT	\$1,013,025	\$1,013,025	\$1,381,150			
Technology Ser	vices Total	\$11,175,133	\$11,175,133	\$11,496,175			
Unallocated E	xpense Reductions						
	51 - PERSONNEL	-\$880,401	-\$880,401	-\$65,964			
	52 - OPERATING	-\$50,000	-\$50,000	-\$280,000			
	53 - SUPPLIES	-\$20,000	-\$20,000	-\$20,000			
Unallocated Exp	ense Reductions Total	-\$950,401	-\$950,401	-\$365,964			
Workforce & C	Workforce & Community Education						
	51 - PERSONNEL	\$3,023,201	\$3,023,201	\$3,036,979			
	52 - OPERATING	\$898,774	\$898,774	\$679,691			
	53 - SUPPLIES	\$131,730	\$131,730	\$85,400			
	54 - TRAVEL	\$12,200	\$12,200	\$1,100			
	55 - EQUIPMENT	\$165,864	\$165,864	\$95,600			
Workforce & Co	mmunity Education Tot	\$4,231,769	\$4,231,769	\$3,898,770			
Grand Total		\$117,415,326	\$117,415,326	\$117,314,201			

ID	Description	Quantity	Loc	General Fund	Perkins
Acad	emic Affairs				
	10000 INSTRUCTION REPORTING	AND RECC	N	(\$154,170)	\$154,170
308366	Perkins Equip Offset	1	ARW	(\$154,170)	
308367	Perkins Equip Unallocated	1	ARW		\$154,170
	11300 READING			\$51,550	\$45,000
300577	PC Desktop	25	ARW		\$45,000
	PC Desktop	20	ARW	\$36,000	¥ 15,555
301102		12	ARW	\$4,800	
301103	Table	10	ARW	\$4,000	
301104	Chair - Classroom Ht. Adj.	45	ARW	\$6,750	
	12100 AUTOMOTIVE TECH			\$7,575	
301032	Small Tools for Volvo Vehicle Training	1	SOC	\$7,575	
	12110 TOYOTA T-TEN TECH	'		\$25,000	\$38,000
204000		1	SOC		Ψ00,000
	Toyota Hand Tool	1	SOC	\$25,000	¢22.000
	Hunter 34 Tire Machine	1			\$22,000 \$16,000
501022	Hunter Road Force Balancer	1	SOC		\$16,000
_	12150 DIESEL TECHNOLOGY			\$86,600	\$154,000
300965	200 KW Load Bank	1	ATC	\$18,000	
	HVAC Trainer	2	ATC	\$20,000	
	DTNA Get Ahead Program	1	ATC	\$20,000	
	Overhead Shop Hoist	1	ATC		\$39,000
	Overhead Shop Hoist	1	ATC		\$50,000
	SnapOn 650C Meter Kit	1	ATC		\$20,000
	Program Tool Kit	10	ATC		\$45,000
	Diesel Program Tooling	1	ATC	\$10,000	
300975		4	ATC	\$2,000	
	Tool Kit	1	ATC	\$3,000	
	Smart Parts Washer	2	ATC	\$5,600	
	SnapOn Diagnostic Thermal Imaging Tool	4	ATC	\$4,400	
300980	High Voltage Safety Kit	6	ATC	\$3,600	
_	12200 AUTO COLLISION TECHNO	LOGY		\$26,800	
300982	Polyvance Plastic Welder	1	ATC	\$5,000	
300984	Welder	6	ATC	\$9,000	
300985	P1 Painter Toolbox	2	ATC	\$4,000	
300988	Work Platform	3	ATC	\$1,800	
	Modern Frame Clamp	1	ATC	\$3,000	
	Rachet	10	ATC	\$2,000	
300993	Minitool Tram Gauge	10	ATC	\$2,000	
	12700 DRAFT/DESIGN FOR MANU	JF .			\$18,000
300791	3D Printing Bundle	1	FOC		\$18,000
	13010 PRECISION MACH TECH			\$17,500	\$15,000
300935	Exhaust Fan	3	SOC	\$15,000	
	Digital Position Readout	1	SOC	\$2,500	
	HD Camera & Monitor	2	SOC	Ψ2,000	\$15,000

ID	Description	on	Quantity	Loc	General Fund	Perkins
	13030	PROCESS OPERATIONS TE	CHNOLOG	Υ	\$3,000	
30077	<b>7</b> Refrigerant Recover	ry Unit	1	SOC	\$1,000	
300780	<b>0</b> CFC Trainer		1	SOC	\$2,000	
	13081	PRE-APPRENTICESHIP PLU	JMBING		\$1,500	
30048	3 Metal Stud Hole Pu	nch	1	FOC	\$1,500	
	13100	CONSTRUCTION TECH			\$56,900	
300469	9 T7 Tablet Data Colle	ector	6	FOC	\$15,600	
	0 R12 GPS Reciever		3	FOC	\$40,500	
300473	3 Printer - Spec Req		1	FOC	\$800	
	13400	DESIGN, INTERACTIVITY &	MEDIA AR	TS	\$5,600	
300776	6 Furniture		6	EVC	\$3,000	
	9 Printer - Spec Req		1	FOC	\$1,500	
	1 Adapter		1	FOC	\$300	
	5 Locking Cabinet & 0	Cart	1	FOC	\$800	
	13520	VIDEO/AUDIO COMMUNICA	TION ARTS	3	\$5,700	
300799	<b>9</b> Analog Equalizer		1	EVC	\$2,300	
	Parametric Equalize	er	1	EVC	\$900	
	2 Sound Reinforment		1	EVC	\$2,500	
	13700	AC/HEATING/REFRIG			\$8,000	
300897	7 Replacement Unit		3	FOC	\$6,000	
	Rolling Gantry Cran	е	1	FOC	\$2,000	
	13900	WELDING TECHNOLOGY			\$60,000	\$54,000
300950	Horizontal Band Sav	A/	3	SOC	\$15,000	
	7 Welder	•	10	SOC	\$45,000	
	n Ring Roller		1	SOC	ψ.ο,σσσ	\$8,000
	1 Track Torch		4	SOC		\$28,000
301016	6 Hypertherm Plasma	Cutter	4	SOC		\$18,000
	14300	RESP CARE TECHNOLOGY			\$3,600	\$35,000
300614	4 Mechanical Ventilat	or	1	SOC		\$35,000
300616	6 Cough Assist Devic	e	1	SOC	\$3,600	, ,
-	14800	ASSOC SCIENCE NURSNG			\$2,138	
300686	6 Sim Manikin Monito	r	1	SOC	\$2,138	
	17100	CIVIL ENGINEERING			\$34,125	
30036	5 Surveying Equipme		3	FOC	\$34,125	
	17600	HORTICULTURE,LAND SYS	TEMS&MAI			
30108	5 Packing Station	·	1	FOC	\$12,500	
	17800	BIOLOGY			\$3,600	
301047	7 Vernier Probe		12	FOC	\$3,600	
	17802	CHEMISTRY			\$5,000	
30106	1 Sublimation Appara		1	EVC	\$5,000	
	18400	EMERGENCY MEDICAL TEC			\$117,980	
_		LIVIENGENCT WEDICAL TEC		A D\A'	i	
	4 I Simulate Kit	Manikin with Coffware	4	ARW	\$11,980 \$12,000	
	<ul><li>5 Laerdal Advanced N</li><li>7 Tactical Operation N</li></ul>		1 1	ARW ARW	\$12,000 \$50,000	
20009	r actical Operation i	viculcai iviai IINIII	1	CIVVV	φ30,000	

ID	Description	on	Quantity	Loc	General Fund	Perkins
300699	Backboard		4	ARW	\$4,000	
300700	Monitor & Defibrillate	or	1	ARW	\$30,000	
300712	Manikin & Supply		10	ARW	\$10,000	
	18500	FIRE SCIENCE			\$107,730	
300345	Student Bunker Gea	r	12	ARW	\$20,100	
300347	Scott Air Pak		6	ARW	\$46,200	
300348	SCBA Scott Sight M	ask	4	ARW	\$6,000	
300349	Carboxyhemoglobin	Monitor	1	ARW	\$7,300	
300497	CMC Truck Kit		1	ARW	\$3,500	
300498	SCBA Scott Escape	Pak	4	ARW	\$8,000	
300499	SCBA Scott Air Cart		1	ARW	\$5,000	
300500	CMC Rescue Litter	& Skedco Stretcher	2	ARW	\$2,780	
300501	Paratech 16 Shore	rench Kit	1	ARW	\$5,500	
00741	AED & Bleeding Cor	ntrol Kit	1	ARW	\$3,350	
	19200	ENGLISH-SECOND LANG	).		\$39,600	
00996	PC Desktop		18	ARW	\$32,400	
301105	Table		9	ARW	\$3,600	
301106	Chair - Conference I	Rm	18	ARW	\$3,600	
	71132	CURRICULUM DESIGN S	TUDIO		\$18,300	
300485	Projector		1	ARW	\$2,500	
	Printer		2	ARW	\$1,200	
	Laptop Storage		1	ARW	\$2,300	
	Desktop Monitor		4	ARW	\$800	
	Projector		1	ARW	\$2,500	
	Table - 24x60 Flip T	nn	2	ARW	\$1,200	
	Chair - Conference I		6	ARW	\$2,400	
	USB Camera	••••	8	ARW	\$400	
	Copier & Scanner		1	ARW	\$5,000	
	72240	ASSOCIATE DEAN OF IN	DUSTRIAL TE		\$1,000	
97199	Printer - Spec Req		1	ARW	\$1,000	
	72245	DEAN OF CAREER AND			\$4,000	
	PC Notebook - Upgr		1	ARW	\$4,000	
000343		AVP. ACADEMIC SUCCES		AITW		
	75700	AVP, ACADEMIC SUCCES			\$8,000	
300733	PC Notebook		4	ARW	\$8,000	
		Aca	demic Affairs	Total	\$559,128	\$513,170
Busin	ness Operation	is				
	62310	PUBLIC SAFETY			\$41,600	
800559	Car - Patrol Vehicle		1	ARW	\$33,500	
	Patrol Vehicle Equip	ment	1	ARW	\$8,100	
			s Operations		\$41,600	
Facili	tios		•		•	
-acill		EACH ITIES MANAGENES	J.T.		<b>6450 400</b>	
	63410	FACILITIES MANAGEMEN	N I		\$152,400	
	College-Wide Furnit	ure	1	ARW	\$150,000	
	iPad or Tablet		2	ARW	\$2,400	

ID	Description	on	Quantity	Loc	General Fund	Perkins
	63420	FACILITIES PLANNING & CO	ONSTRUCT	ION	\$8,000	
30087	Printer - Spec Req		1	ARW	\$8,000	
	63610	VEHICLE MAINTENANCE			\$3,175	
29428	Miscellaneous Smal	l Tool	10	ARW	\$1,000	
	2 Diagnostic Thermal		1	ARW	\$1,250	
	B Heavy Duty Creeper	=	1	ARW	\$325	
	Socket Set		1	ARW	\$600	
	63612	BLDG MAINTENANCE			\$210,570	
294267	7 Backpack Gas Leaf	Blower	1	ARW	\$500	
	34 Electric Boom Lif		1	ARW	\$53,000	
294269	9 Vehicle		1	ARW	\$37,000	
294270	<b>)</b> Van		1	ARW	\$34,000	
294272	2 Cordless Sawzall		1	ARW	\$520	
29427	3 Cordless Band Saw		1	ARW	\$720	
294274	4 Cordless Transfer P	ump	1	ARW	\$600	
	5 Hydraulic Punch Set	•	1	ARW	\$1,670	
294270	•		1	ARW	\$1,500	
	7 iPad Pro & Case		5	ARW	\$6,125	
-	Miscellaneous Smal	l Tool	50	ARW	\$5,000	
	Miscellaneous Smal		10	FOC	\$1,000	
	Miscellaneous Smal		10	EVC	\$1,000	
	Miscellaneous Smal		10	SOC	\$1,000	
	Miscellaneous Smal		4	FRC	\$400	
-	4 Airless Spray Gun &		1	ARW	\$425	
	5 Storage Containers		1	FOC	\$1,500	
	6 Ladder	a. aa.	1	FOC	\$400	
294299			1	SOC	\$18,000	
	4 Cordless Vacuum		4	ARW	\$560	
	5 Dust Collector		1	ARW	\$2,000	
	Router Table & Acce	essories	1	ARW	\$1,500	
	7 Portable Saw Stop		1	ARW	\$1,500	
	B Drywall Sander		1	ARW	\$2,000	
	Saw & Vacuum Syst	tem	1	ARW	\$2,000	
	<b>)</b> Plunge Router		1	ARW	\$700	
	Orbital Sander		1	ARW	\$700	
	I Edge Router		1	ARW	\$600	
	4 Cart & Dolly		1	FOC	\$1,000	
	5 Elevating Desk & Fil	ing Cabinet	1	ARW	\$3,200	
	Cordless Drill Kit	J	2	ARW	\$700	
	3 Circuit Seeker		2	ARW	\$2,600	
	Metal Stud Punch		1	ARW	\$450	
	iPad Tablet		4	ARW	\$6,000	
	Hole Cutting Kit		1	ARW	\$450	
	2 Magnetic Man Hole	Cover Lifter	1	ARW	\$1,200	
	iPad/Tablet		1	ARW	\$1,200	
	4 Printer		1	EVC	\$500	
	5 Bench/Pipe Vise		1	EVC	\$300	
	6 Cordless Combo To	ol Kit	1	EVC	\$550	
	7 Tool Cabinet		1	EVC	\$1,500	

#### General Fund and Perkins Equipment Request 2020-21 Budget

ID Description	Quantity	Loc	General Fund	Perkins
295314 Clock Transmitter & Accessories	1	SOC	\$2,500	
300334 Transmitter	1	FOC	\$10,000	
<b>300400</b> Drone	1	ARW	\$2,500	
63613 CUSTODIAL SERVICE	ES		\$21,800	
294300 Stingray Window Cleaning Kit	1	FRC	\$325	
294301 Floor Cleaner	1	FRC	\$4,500	
<b>295293</b> Vacuum	5	FOC	\$3,750	
295309 Carpet Extractor	1	EVC	\$3,700	
295315 Two Way Radio	2	SOC	\$1,300	
295319 Vacuum w/Charger & Battery	1	EVC	\$1,725	
295320 Disinfectant Sprayer	1	SOC	\$6,500	
63615 GROUNDS DEPARTM	MENT		\$53,025	
294278 Walk Behind Mower	1	FOC	\$7,000	
294279 V-Blade Snow Plow	1	FOC	\$11,000	
294287 Miscellaneous Small Tool	15	FOC	\$1,500	
294288 Miscellaneous Small Tool	5	EVC	\$500	
294289 Miscellaneous Small Tool	5	SOC	\$500	
294298 Landscape Bed Edger	2	FOC	\$1,600	
295311 Ride-On Aerator	1	EVC	\$10,750	
295312 Cordless Saw	1	EVC	\$175	
295313 Compact Utility Tractor	1	EVC	\$20,000	
	Facilities	Total	\$448,970	
52200 MARKETING, BRAND	& COMMUNICAT	ION	\$800	
<u></u>	& COMMUNICAT	ION ARW	\$800 \$800	
52200 MARKETING, BRAND 301081 Chair - Executive 52208 SPECIAL EVENTS			·	
301081 Chair - Executive 52208 SPECIAL EVENTS			\$800	
301081 Chair - Executive 52208 SPECIAL EVENTS 300580 In-Plane Switching Display	1	ARW	\$800 \$21,057	
301081 Chair - Executive  52208 SPECIAL EVENTS  300580 In-Plane Switching Display 300581 Light Duty Fluid Head & Tripod	1	ARW	\$800 \$21,057 \$510	
301081 Chair - Executive  52208 SPECIAL EVENTS  300580 In-Plane Switching Display 300581 Light Duty Fluid Head & Tripod 300582 Live Stream Switcher	1 1 1	ARW ARW ARW	\$800 \$21,057 \$510 \$549	
301081 Chair - Executive  52208 SPECIAL EVENTS  300580 In-Plane Switching Display 300581 Light Duty Fluid Head & Tripod 300582 Live Stream Switcher 300583 Camcorder	1 1 1 1 1 1	ARW ARW ARW	\$800 \$21,057 \$510 \$549 \$595 \$3,695 \$70	
301081 Chair - Executive 52208 SPECIAL EVENTS 300580 In-Plane Switching Display 300581 Light Duty Fluid Head & Tripod 300582 Live Stream Switcher 300583 Camcorder 300586 HDMI Splitter 300587 Video Camera Case	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ARW ARW ARW ARW ARW ARW ARW	\$800 \$21,057 \$510 \$549 \$595 \$3,695 \$70 \$129	
301081 Chair - Executive 52208 SPECIAL EVENTS 300580 In-Plane Switching Display 300581 Light Duty Fluid Head & Tripod 300582 Live Stream Switcher 300583 Camcorder 300586 HDMI Splitter 300587 Video Camera Case	1 1 1 1 1	ARW ARW ARW ARW ARW ARW ARW ARW	\$800 \$21,057 \$510 \$549 \$595 \$3,695 \$70 \$129 \$182	
301081 Chair - Executive  52208 SPECIAL EVENTS  300580 In-Plane Switching Display 300581 Light Duty Fluid Head & Tripod 300582 Live Stream Switcher 300583 Camcorder 300586 HDMI Splitter 300587 Video Camera Case 300588 Live Video Controler 300589 Electret Condenser Shotgun Microphone	1 1 1 1 1 1 1 1	ARW ARW ARW ARW ARW ARW ARW ARW ARW	\$800 \$21,057 \$510 \$549 \$595 \$3,695 \$70 \$129 \$182 \$202	
301081 Chair - Executive  52208 SPECIAL EVENTS  300580 In-Plane Switching Display 300581 Light Duty Fluid Head & Tripod 300582 Live Stream Switcher 300583 Camcorder 300586 HDMI Splitter 300587 Video Camera Case 300588 Live Video Controler 300589 Electret Condenser Shotgun Microphone 300590 Lithium-Ion Camcorder Battery	1 1 1 1 1 1 1 1 1	ARW	\$800 \$21,057 \$510 \$549 \$595 \$3,695 \$70 \$129 \$182 \$202 \$269	
301081 Chair - Executive  52208 SPECIAL EVENTS  300580 In-Plane Switching Display 300581 Light Duty Fluid Head & Tripod 300582 Live Stream Switcher 300583 Camcorder 300586 HDMI Splitter 300587 Video Camera Case 300588 Live Video Controler 300589 Electret Condenser Shotgun Microphone 300590 Lithium-lon Camcorder Battery 300591 External SSD	1 1 1 1 1 1 1 1 1	ARW	\$800 \$21,057 \$510 \$549 \$595 \$3,695 \$70 \$129 \$182 \$202 \$269 \$290	
301081 Chair - Executive  52208 SPECIAL EVENTS  300580 In-Plane Switching Display 300581 Light Duty Fluid Head & Tripod 300582 Live Stream Switcher 300583 Camcorder 300586 HDMI Splitter 300587 Video Camera Case 300588 Live Video Controler 300589 Electret Condenser Shotgun Microphone 300590 Lithium-lon Camcorder Battery 300591 External SSD 300592 Memory Card	1 1 1 1 1 1 1 1 1 1	ARW	\$800 \$21,057 \$510 \$549 \$595 \$3,695 \$70 \$129 \$182 \$202 \$269 \$290 \$400	
301081 Chair - Executive  52208 SPECIAL EVENTS  300580 In-Plane Switching Display 300581 Light Duty Fluid Head & Tripod 300582 Live Stream Switcher 300583 Camcorder 300586 HDMI Splitter 300587 Video Camera Case 300588 Live Video Controler 300589 Electret Condenser Shotgun Microphone 300590 Lithium-lon Camcorder Battery 300591 External SSD 300592 Memory Card 300593 Portable Sound System	1 1 1 1 1 1 1 1 1 1 1	ARW	\$800 \$21,057 \$510 \$549 \$595 \$3,695 \$70 \$129 \$182 \$202 \$269 \$290 \$400 \$450	
301081 Chair - Executive  52208 SPECIAL EVENTS  300580 In-Plane Switching Display 300581 Light Duty Fluid Head & Tripod 300582 Live Stream Switcher 300583 Camcorder 300586 HDMI Splitter 300587 Video Camera Case 300588 Live Video Controler 300589 Electret Condenser Shotgun Microphone 300590 Lithium-lon Camcorder Battery 300591 External SSD 300592 Memory Card 300593 Portable Sound System 300595 Digital Camera Wireless Combo Mic System	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 2	ARW	\$800 \$21,057 \$510 \$549 \$595 \$3,695 \$70 \$129 \$182 \$202 \$269 \$290 \$400 \$450 \$4,356	
301081 Chair - Executive  52208 SPECIAL EVENTS  300580 In-Plane Switching Display 300581 Light Duty Fluid Head & Tripod 300582 Live Stream Switcher 300583 Camcorder 300586 HDMI Splitter 300587 Video Camera Case 300588 Live Video Controler 300589 Electret Condenser Shotgun Microphone 300590 Lithium-lon Camcorder Battery 300591 External SSD 300592 Memory Card 300593 Portable Sound System 300595 Digital Camera Wireless Combo Mic System 300597 Battery	1 1 1 1 1 1 1 1 1 1 1 1 1 2 4	ARW	\$800 \$21,057 \$510 \$549 \$595 \$3,695 \$70 \$129 \$182 \$202 \$269 \$290 \$400 \$450 \$4,356 \$200	
301081 Chair - Executive  52208 SPECIAL EVENTS  300580 In-Plane Switching Display 300581 Light Duty Fluid Head & Tripod 300582 Live Stream Switcher 300583 Camcorder 300586 HDMI Splitter 300587 Video Camera Case 300588 Live Video Controler 300589 Electret Condenser Shotgun Microphone 300590 Lithium-Ion Camcorder Battery 300591 External SSD 300592 Memory Card 300593 Portable Sound System 300595 Digital Camera Wireless Combo Mic System 300597 Battery 300598 Battery	1 1 1 1 1 1 1 1 1 1 1 1 1 2 4 2	ARW	\$800 \$21,057 \$510 \$549 \$595 \$3,695 \$70 \$129 \$182 \$202 \$269 \$290 \$400 \$450 \$4,356 \$200 \$100	
301081 Chair - Executive  52208 SPECIAL EVENTS  300580 In-Plane Switching Display 300581 Light Duty Fluid Head & Tripod 300582 Live Stream Switcher 300583 Camcorder 300586 HDMI Splitter 300587 Video Camera Case 300588 Live Video Controler 300589 Electret Condenser Shotgun Microphone 300590 Lithium-Ion Camcorder Battery 300591 External SSD 300592 Memory Card 300593 Portable Sound System 300595 Digital Camera Wireless Combo Mic System 300597 Battery 300598 Battery 300599 PC Notebook	1 1 1 1 1 1 1 1 1 1 1 1 1 2 4 2 3	ARW	\$800 \$21,057 \$510 \$549 \$595 \$3,695 \$70 \$129 \$182 \$202 \$269 \$290 \$400 \$450 \$4,356 \$200 \$100 \$5,400	
301081 Chair - Executive  52208 SPECIAL EVENTS  300580 In-Plane Switching Display 300581 Light Duty Fluid Head & Tripod 300582 Live Stream Switcher 300583 Camcorder 300586 HDMI Splitter 300587 Video Camera Case 300588 Live Video Controler 300589 Electret Condenser Shotgun Microphone 300590 Lithium-lon Camcorder Battery 300591 External SSD 300592 Memory Card 300593 Portable Sound System 300595 Digital Camera Wireless Combo Mic System 300597 Battery 300598 Battery 300599 PC Notebook 300600 Chair - Std Office	1 1 1 1 1 1 1 1 1 1 1 1 2 4 2 3 1	ARW	\$800 \$21,057 \$510 \$549 \$595 \$3,695 \$70 \$129 \$182 \$202 \$269 \$290 \$400 \$450 \$4,356 \$200 \$100 \$5,400 \$230	
301081 Chair - Executive  52208 SPECIAL EVENTS  300580 In-Plane Switching Display 300581 Light Duty Fluid Head & Tripod 300582 Live Stream Switcher 300583 Camcorder 300586 HDMI Splitter 300587 Video Camera Case 300588 Live Video Controler 300589 Electret Condenser Shotgun Microphone 300590 Lithium-lon Camcorder Battery 300591 External SSD 300592 Memory Card 300593 Portable Sound System 300595 Digital Camera Wireless Combo Mic System 300597 Battery 300598 Battery 300599 PC Notebook 300600 Chair - Std Office 300601 Shure Wireless System	1 1 1 1 1 1 1 1 1 1 1 1 2 4 2 3 1 1	ARW	\$800 \$21,057 \$510 \$549 \$595 \$3,695 \$70 \$129 \$182 \$202 \$269 \$290 \$400 \$450 \$4,356 \$200 \$100 \$5,400 \$230 \$1,630	
301081 Chair - Executive  52208 SPECIAL EVENTS  300580 In-Plane Switching Display 300581 Light Duty Fluid Head & Tripod 300582 Live Stream Switcher 300583 Camcorder 300586 HDMI Splitter 300587 Video Camera Case 300588 Live Video Controler 300589 Electret Condenser Shotgun Microphone 300590 Lithium-lon Camcorder Battery 300591 External SSD 300592 Memory Card 300593 Portable Sound System 300595 Digital Camera Wireless Combo Mic System 300597 Battery 300598 Battery 300599 PC Notebook 300600 Chair - Std Office	1 1 1 1 1 1 1 1 1 1 1 1 2 4 2 3 1 1 1 1	ARW	\$800 \$21,057 \$510 \$549 \$595 \$3,695 \$70 \$129 \$182 \$202 \$269 \$290 \$400 \$450 \$4,356 \$200 \$100 \$5,400 \$230	

ARW

\$1,200

300883 Scanner/Fax

ID	Description	on Quant	ty Loc	General Fund	Perkins
300884	PC Other	2	ARW	\$3,600	
300887	Hearing Equipment	2	ARW	\$2,500	
300888	PC Notebook	3	ARW	\$5,400	
	92210	PLANNING		\$1,800	
300666	PC Notebook	1	ARW	\$1,800	
	92211	TRAINING AND DEVELOPMENT		\$3,000	
300667	Printer - Spec Req	1	ARW	\$3,000	
		President's Ar	ea Total	\$39,357	
Strate	gic Initiatives	Area			
	86200	OUTREACH		\$14,800	
300833	Bluetooth Headset	12	ARW	\$2,400	
00834	Chair - Executive	2	ARW	\$1,600	
	PC Notebook - Spec		ARW	\$10,800	
	86201	CENTRAL RECORDS		\$11,200	
800397	PC Desktop	2	ARW	\$2,200	
	Scanner/Fax		ARW	\$4,000	
300399		1	ARW	\$5,000	
	86202	CENTRAL REGISTRATION		\$44,000	
00838	Headset	22	ARW	\$4,400	
	PC Notebook	22	ARW	\$39,600	
	88800	CWE K-12 PARTNERSHIPS		\$12,000	
300661	PC Notebook	6	ARW	\$12,000	
		Strategic Initiatives Ar		\$82,000	
211-	1.0				
stuae	nt Services				
Stuae	ent Services	CAMPUS/CENTER STUDENT SERVI	CES	\$19 700	
	82100	CAMPUS/CENTER STUDENT SERVI		\$19,700 \$800	
800351	82100 Chair - Std Office	1	FRC	\$800	
300351 300633	82100 Chair - Std Office PC Notebook	1 5	FRC EVC	\$800 \$9,000	
300351 300633 300634	82100 Chair - Std Office PC Notebook Chair - Executive	1 5 3	FRC EVC EVC	\$800 \$9,000 \$2,400	
300351 300633 300634 800956	82100 Chair - Std Office PC Notebook Chair - Executive Laptop Charger	1 5	FRC EVC EVC SEC	\$800 \$9,000 \$2,400 \$3,500	
300351 300633 300634 800956	82100 Chair - Std Office PC Notebook Chair - Executive	1 5 3 70	FRC EVC EVC SEC ATC	\$800 \$9,000 \$2,400	
300351 300633 300634 300956 300981	82100  Chair - Std Office PC Notebook Chair - Executive Laptop Charger Desk - Wood	1 5 3 70 2	FRC EVC EVC SEC ATC	\$800 \$9,000 \$2,400 \$3,500 \$4,000 \$1,600	
300351 300633 300634 300956 300981	82100 Chair - Std Office PC Notebook Chair - Executive Laptop Charger Desk - Wood	1 5 3 70 2 CAREER AND ACADEMIC SERVICE	FRC EVC EVC SEC ATC	\$800 \$9,000 \$2,400 \$3,500 \$4,000	
300351 300633 300634 300956 300981	82100 Chair - Std Office PC Notebook Chair - Executive Laptop Charger Desk - Wood 82150 PC Monitor 84300	1 5 3 70 2 CAREER AND ACADEMIC SERVICE 8 CAMPUS/CENTER ADMINISTRATION	FRC EVC EVC SEC ATC FOC	\$800 \$9,000 \$2,400 \$3,500 \$4,000 \$1,600 \$1,600 \$24,050	
800351 800633 800634 800956 800981 800669	82100 Chair - Std Office PC Notebook Chair - Executive Laptop Charger Desk - Wood 82150 PC Monitor	1 5 3 70 2 CAREER AND ACADEMIC SERVICE: 8 CAMPUS/CENTER ADMINISTRATION	FRC EVC EVC SEC ATC FOC	\$800 \$9,000 \$2,400 \$3,500 \$4,000 \$1,600	
800351 800633 800634 800956 800981 800669	82100 Chair - Std Office PC Notebook Chair - Executive Laptop Charger Desk - Wood 82150 PC Monitor 84300 Chair - Classroom S Chair - Std Office	1 5 3 70 2 CAREER AND ACADEMIC SERVICES 8 CAMPUS/CENTER ADMINISTRATION (stack 93 1	FRC EVC EVC SEC ATC FOC	\$800 \$9,000 \$2,400 \$3,500 \$4,000 \$1,600 \$1,600 \$24,050 \$23,250 \$800	
300351 800633 300634 800956 800981 300669	82100 Chair - Std Office PC Notebook Chair - Executive Laptop Charger Desk - Wood 82150 PC Monitor 84300 Chair - Classroom S Chair - Std Office	1 5 3 70 2 CAREER AND ACADEMIC SERVICES  CAMPUS/CENTER ADMINISTRATION STACK 93 1 INTERPRETER SERVICES	FRC EVC SEC ATC  FOC  V EVC EVC	\$800 \$9,000 \$2,400 \$3,500 \$4,000 \$1,600 \$1,600 \$24,050 \$23,250 \$800 \$5,000	
300351 300633 300634 300956 300981 300669	82100 Chair - Std Office PC Notebook Chair - Executive Laptop Charger Desk - Wood 82150 PC Monitor 84300 Chair - Classroom S Chair - Std Office 85100 Laptop	1 5 3 70 2 CAREER AND ACADEMIC SERVICES 8 CAMPUS/CENTER ADMINISTRATION 1 1 INTERPRETER SERVICES 2	FRC EVC EVC SEC ATC FOC	\$800 \$9,000 \$2,400 \$3,500 \$4,000 \$1,600 \$1,600 \$24,050 \$23,250 \$800 \$5,000	
300351 300633 300634 300956 300981 300669 300638	82100 Chair - Std Office PC Notebook Chair - Executive Laptop Charger Desk - Wood 82150 PC Monitor 84300 Chair - Classroom S Chair - Std Office 85100 Laptop 93360	CAREER AND ACADEMIC SERVICES  CAMPUS/CENTER ADMINISTRATION Stack 93 1 INTERPRETER SERVICES  2 LIBRARIES	FRC EVC SEC ATC S FOC N EVC EVC	\$800 \$9,000 \$2,400 \$3,500 \$4,000 \$1,600 \$1,600 \$24,050 \$23,250 \$800 \$5,000 \$5,000	
300351 300633 300634 300956 300981 300669 300638 300638	82100 Chair - Std Office PC Notebook Chair - Executive Laptop Charger Desk - Wood 82150 PC Monitor 84300 Chair - Classroom S Chair - Std Office 85100 Laptop 93360	1 5 3 70 2 CAREER AND ACADEMIC SERVICES 8 CAMPUS/CENTER ADMINISTRATION 1 1 INTERPRETER SERVICES 2	FRC EVC SEC ATC  FOC  V EVC EVC	\$800 \$9,000 \$2,400 \$3,500 \$4,000 \$1,600 \$1,600 \$24,050 \$23,250 \$800 \$5,000	

ID	Description	Quantity	Loc	General Fund	Perkins
Technolog	gy Services				
56200	) IT NETWORK S	ERVICES		\$650	
296387 Chair	- Executive	1	ARW	\$650	
5620°	1 AUDIO/VISUAL	MAINT		\$550,000	
300415 Projec	tor Lifecycle	1	ARW	\$50,000	
<b>300441</b> AV Eq		1	ARW	\$15,000	
<b>300447</b> AV Eq	•	4	ARW	\$200,000	
300448 AV Up	•	8	ARW	\$240,000	
•	Digital Signage	10	ARW	\$45,000	
56302	2 IT SUPPORT SI	ERVICES		\$807,500	
300374 PC No	otebook	300	ARW	\$600,000	
300377 MAC F		30	ARW	\$96,000	
	ifecycle Replacement	250	ARW	\$87,500	
300382 PC De	•	8	ARW	\$24,000	
56400	) IT-TELECOMMU	JNICATIONS		\$20,000	
300502 Phone	Replacement	80	ARW	\$20,000	
61140	) IT APPLICATIO	N TECHNOLOGIES		\$3,000	
300491 ID Car	rd Svstem	1	ARW	\$3,000	
	,	Technology Services	Total	\$1,381,150	
Workforce	& Community Educa	ntion			
19300				\$36,600	
300715 File-La	ateral 2 Drw	1	FOC	\$600	
300716 PC No	tebook	20	FOC	\$36,000	
42100	) WORKFORCE I	NNOVATION DIVISION		\$59,000	
300619 Metal	Belt Grinder	1	ARW	\$3,000	
300620 Calipe	r & Micrometer Set	10	ARW	\$2,000	
300621 Assort		1	ARW	\$2,000	
3 <b>00622</b> 3D Pri	nter	6	ARW	\$6,000	
3 <b>00718</b> Handh	eld Ultrasonic Plastic Welder	2	ARW	\$4,000	
300719 Injection	on Molding System	1	ARW	\$12,000	
300725 Laser	<b>.</b>	2	ARW	\$30,000	
	Workforce &	Community Education	Total	\$95,600	
		-		\$2,704,755	\$513,170
				Grand Tata	l ¢2 247 024
				Grand Tota	l \$3,217,925

#### Metropolitan Community College Contingency General Fund Budget Request By Area and Cost Center

Area	Cost Center	Expense Type	FY 2020-21 Proposed
Academic Affairs	10000 - INSTRUCTION REPOR	TING AND RECON	
	10000 - INSTRUCTION REPORTII	51 - PERSONNEL NG AND RECON Total	\$41,000 \$41,000
	11100 - CULINARY ARTS		
	11100 - CULINARY ARTS Total	51 - PERSONNEL 52 - OPERATING	\$63,809 \$11,000 \$74,809
	11250 - SPEECH		
	11250 - SPEECH Total	54 - TRAVEL	\$900 \$900
	11280 - THEATRE		
	11280 - THEATRE Total	52 - OPERATING 54 - TRAVEL	\$13,000 \$400 \$13,400
	11300 - READING		
	11300 - READING Total	51 - PERSONNEL	\$34,020 \$34,020
	11510 - SPANISH		
	11510 - SPANISH Total	53 - SUPPLIES	\$500 \$500
	12100 - AUTOMOTIVE TECH		
	12100 - AUTOMOTIVE TECH Tota	51 - PERSONNEL 52 - OPERATING	\$6,000 \$4,850 \$10,850
	12110 - TOYOTA T-TEN TECH		
	12110 - TOYOTA T-TEN TECH To	53 - SUPPLIES 54 - TRAVEL tal	\$500 \$5,000 \$5,500
	12150 - DIESEL TECHNOLOGY	,	
		51 - PERSONNEL 52 - OPERATING 55 - EQUIPMENT	\$82,000 \$20,500 \$142,400
	12150 - DIESEL TECHNOLOGY T	otal	\$244,900
	12170 - TRUCK DRIVING	51 - PERSONNEL 52 - OPERATING 53 - SUPPLIES	\$10,000 \$24,200 \$15,000
	12170 - TRUCK DRIVING Total		\$49,200
	12200 - AUTO COLLISION TEC	HNOLOGY 51 - PERSONNEL	\$93,100
	12200 - AUTO COLLISION TECHI	52 - OPERATING 54 - TRAVEL NOLOGY Total	\$4,700 \$500 \$98,300
	12700 - DRAFT/DESIGN FOR M	IANUF	
	40700 DD 17772000	51 - PERSONNEL 52 - OPERATING 53 - SUPPLIES	\$42,500 \$2,250 \$2,500
	12700 - DRAFT/DESIGN FOR MA		\$47,250
	13010 - PRECISION MACH TEC	51 - PERSONNEL 52 - OPERATING	\$8,000 \$4,000
	13010 - PRECISION MACH TECH	lotal	\$12,000

#### Metropolitan Community College Contingency General Fund Budget Request By Area and Cost Center

Area	Cost Center	Expense Type	FY 2020-21 Proposed
Academic Affairs			
	13020 - INDUSTRIAL/COMM	ERIAL TRADES	
		51 - PERSONNEL	\$16,000
	13020 - INDUSTRIAL/COMME	52 - OPERATING RIAL TRADES Total	\$500 \$16,500
			, 3,333
	13030 - PROCESS OPERAT		
		51 - PERSONNEL 55 - EQUIPMENT	\$2,000 \$2,800
	13030 - PROCESS OPERATIO		\$4,800
	13050 - ELECTRICAL		
	13050 - ELECTRICAL	51 - PERSONNEL	\$2,800
		52 - OPERATING	\$400
		54 - TRAVEL	\$450
		55 - EQUIPMENT	\$3,375
	13050 - ELECTRICAL Total		\$7,025
	13055 - ELECTRICAL APPR	ENTICESHIP	
		51 - PERSONNEL	\$1,200
		52 - OPERATING	\$25,300
	13055 - ELECTRICAL APPREN	53 - SUPPLIES	\$725 \$27,225
	13033 - ELECTRICAL AFFREI	VIICESHIF Total	\$21,225
	13080 - PLUMBING APPREN	NTICESHIP	
	40000 BLUMBING ARREST	51 - PERSONNEL	\$1,200
	13080 - PLUMBING APPRENT	ICESHIP Total	\$1,200
	13081 - PRE-APPRENTICES	HIP PLUMBING	
	40004 DDE ADDENTIGEOU	51 - PERSONNEL	\$7,500
	13081 - PRE-APPRENTICESHI	IP PLUMBING Total	\$7,500
	13100 - CONSTRUCTION TE	СН	
		51 - PERSONNEL	\$120,763
		52 - OPERATING	\$4,300
		53 - SUPPLIES 54 - TRAVEL	\$100
	13100 - CONSTRUCTION TEC		\$1,000 \$126,163
	13110 - UTILITY LINE TECH	51 - PERSONNEL	\$51.000
		52 - OPERATING	\$3,200
		53 - SUPPLIES	\$500
	13110 - UTILITY LINE TECH T	otal	\$54,700
	13300 - ARCH DRAFTING/D	FSIGN	
	10000 AKOH BKAI IIKO/B	55 - EQUIPMENT	\$600
	13300 - ARCH DRAFTING/DES	SIGN Total	\$600
	13400 - DESIGN, INTERACT	IVITY & MEDIA ARTS	
	,	51 - PERSONNEL	\$227,160
		52 - OPERATING	\$203,479
		53 - SUPPLIES	\$500
		55 - EQUIPMENT	\$31,100
	13400 - DESIGN, INTERACTIV	ITY & MEDIA ARTS Total	\$462,239
	13401 - ART		
		51 - PERSONNEL	\$18,750
		52 - OPERATING	\$11,300
		53 - SUPPLIES	\$6,775
		54 - TRAVEL	\$500
	12401 APT Total	55 - EQUIPMENT	\$5,120 \$42,445
	13401 - ART Total		\$42,445

#### Metropolitan Community College Contingency General Fund Budget Request By Area and Cost Center

Academic Affairs  13500 - PHOTOGRAPHY-COMM  51 - PERSONNEL 52 - OPERATING 55 - EQUIPMENT  13500 - PHOTOGRAPHY-COMM Total  13520 - VIDEO/AUDIO COMMUNICATION ARTS  51 - PERSONNEL 52 - OPERATING 55 - EQUIPMENT  13520 - VIDEO/AUDIO COMMUNICATION ARTS Total  13700 - AC/HEATING/REFRIG  52 - OPERATING 53 - SUPPLIES 54 - TRAVEL	oposed
13500 - PHOTOGRAPHY-COMM Total  13520 - VIDEO/AUDIO COMMUNICATION ARTS  51 - PERSONNEL 52 - OPERATING 55 - EQUIPMENT  13520 - VIDEO/AUDIO COMMUNICATION ARTS Total  13700 - AC/HEATING/REFRIG  52 - OPERATING 53 - SUPPLIES 54 - TRAVEL	
13500 - PHOTOGRAPHY-COMM Total  13520 - VIDEO/AUDIO COMMUNICATION ARTS  51 - PERSONNEL 52 - OPERATING 55 - EQUIPMENT  13520 - VIDEO/AUDIO COMMUNICATION ARTS Total  13700 - AC/HEATING/REFRIG  52 - OPERATING 53 - SUPPLIES 54 - TRAVEL	\$12,000
13500 - PHOTOGRAPHY-COMM Total  13520 - VIDEO/AUDIO COMMUNICATION ARTS  51 - PERSONNEL 52 - OPERATING 55 - EQUIPMENT 13520 - VIDEO/AUDIO COMMUNICATION ARTS Total  13700 - AC/HEATING/REFRIG  52 - OPERATING 53 - SUPPLIES 54 - TRAVEL	\$60,000
51 - PERSONNEL 52 - OPERATING 55 - EQUIPMENT 13520 - VIDEO/AUDIO COMMUNICATION ARTS Total  13700 - AC/HEATING/REFRIG  52 - OPERATING 53 - SUPPLIES 54 - TRAVEL	\$11,310 \$83,310
51 - PERSONNEL 52 - OPERATING 55 - EQUIPMENT 13520 - VIDEO/AUDIO COMMUNICATION ARTS Total  13700 - AC/HEATING/REFRIG  52 - OPERATING 53 - SUPPLIES 54 - TRAVEL	
13520 - VIDEO/AUDIO COMMUNICATION ARTS Total  13700 - AC/HEATING/REFRIG  52 - OPERATING 53 - SUPPLIES 54 - TRAVEL	\$72,000
13520 - VIDEO/AUDIO COMMUNICATION ARTS Total  13700 - AC/HEATING/REFRIG  52 - OPERATING 53 - SUPPLIES 54 - TRAVEL	\$6,500
13700 - AC/HEATING/REFRIG  52 - OPERATING 53 - SUPPLIES 54 - TRAVEL	\$39,180
52 - OPERATING 53 - SUPPLIES 54 - TRAVEL	\$117,680
53 - SUPPLIES 54 - TRAVEL	\$2,800
54 - TRAVEL	\$5,000
	\$600
55 - EQUIPMENT	\$21,500
13700 - AC/HEATING/REFRIG Total	\$29,900
13900 - WELDING TECHNOLOGY	
51 - PERSONNEL	\$50,720
52 - OPERATING	\$14,500
54 - TRAVEL	\$1,500
55 - EQUIPMENT 13900 - WELDING TECHNOLOGY Total	\$19,000 \$85,720
14100 - PRACTICAL NURSING 52 - OPERATING	\$400
14100 - PRACTICAL NURSING Total	\$400
14110 - MEDICAL ASSISTING PROGRAM	
51 - PERSONNEL	\$9,000
52 - OPERATING 14110 - MEDICAL ASSISTING PROGRAM Total	\$250 \$9,250
14110 - MEDICAL ASSISTING PROGRAM TOTAL	\$ <del>9</del> ,230
14300 - RESP CARE TECHNOLOGY 51 - PERSONNEL	\$8,600
52 - OPERATING	\$16,100
55 - EQUIPMENT	\$3,500
14300 - RESP CARE TECHNOLOGY Total	\$28,200
14400 - DENTAL ASSISTING	
51 - PERSONNEL	\$94,873
52 - OPERATING	\$6,000
14400 - DENTAL ASSISTING Total	\$100,873
14800 - ASSOC SCIENCE NURSNG	44.000
52 - OPERATING	\$1,950 \$55,470
55 - EQUIPMENT  14800 - ASSOC SCIENCE NURSNG Total	\$55,170 \$57,120
15100 - EARLY CHILDHOOD ED	
51 - PERSONNEL	\$94,873
52 - OPERATING	\$4,000
53 - SUPPLIES 15100 - EARLY CHILDHOOD ED Total	\$1,000 \$99,873
15700 - SOCIAL SCIENCES	
51 - PERSONNEL	\$284,619
15700 - SOCIAL SCIENCES Total	\$284,619
15800 - COMMUNICATIONS	
52 - OPERATING  15800 - COMMUNICATIONS Total	\$5,500 \$5,500

Academic Affairs    15900 - INTERIOR DESIGN	Area	Cost Center	Expense Type	FY 2020-21 Proposed
S2 - OPERATING   S90,150   S5 - SOUPPLIES   S50   S5 - SOUPPLIES   S50   S5 - EQUIPMENT   S1,150   S5 - OPERATING   S50   S50   S5 - OPERATING   S50   S50   S5 - OPERATING   S50   S50   S50   S5 - OPERATING   S50   S	Academic Affairs			
15900 - INTERIOR DESIGN Total   15900 - INTERIOR DESIGN Total   151,150		15900 - INTERIOR DESIGN	52 OPERATING	\$50.150
15900 - INTERIOR DESIGN Total   \$51,800				
16100 - ACCOUNTING		AFORE INTERIOR REGION T	55 - EQUIPMENT	
16100 - ACCOUNTING Total   \$69,885   52 - OPERATING   \$50,885   52 - OPERATING   \$69,885   52 - OPERATING   \$69,885   52 - OPERATING   \$69,885   52 - OPERATING   \$30,000   52 - OPERATING   \$30,000   52 - OPERATING   \$28,000   52 - OPERATING   \$30,000   53 - OPER		15900 - INTERIOR DESIGN Total		\$51,800
16100 - ACCOUNTING Total   \$69,885		16100 - ACCOUNTING	_	
16100 - ACCOUNTING Total   \$69,885				
16200 - MANAGEMENT Total   S2- OPERATING   S50		16100 - ACCOUNTING Total	52 - OPERATING	
16200 - MANAGEMENT Total   \$94,885     16250 - ENTREPRENEURSHIP		16200 - MANAGEMENT		
16200 - MANAGEMENT Total   \$94,885				
16250 - ENTREPRENEURSHIP Total   \$27,500   \$2.0 OPERATING   \$500   \$28,000		16200 - MANAGEMENT Total	52 - OPERATING	
16250 - ENTREPRENEURSHIP Total   \$27,500   \$2.0 OPERATING   \$500   \$28,000				, ,
16250 - ENTREPRENEURSHIP TOTAL   \$28,000     16800 - HEALTH INFO MANAGEMENT   \$1 - PERSONNEL   \$103,000     52 - OPERATING   \$103,000     16800 - HEALTH INFO MANAGEMENT TOTAL   \$103,000     16900 - LEGAL STUDIES   \$1 - PERSONNEL   \$14,680     52 - OPERATING   \$500     16900 - LEGAL STUDIES TOTAL   \$15,180     17100 - CIVIL ENGINEERING   \$5 - EQUIPMENT   \$34,125     17200 - COMPUTER SCIENCE   \$135,101     55 - EQUIPMENT   \$37,273     17200 - COMPUTER SCIENCE TOTAL   \$135,821     17215 - INFO TECH DATA CENTER   \$5 - EQUIPMENT   \$37,273     17600 - HORTICULTURE, LAND SYSTEMS&MANAGEMENT   \$37,273     17600 - HORTICULTURE, LAND SYSTEMS&MANAGEMENT   \$4,000     17700 - MATHEMATICS   \$1 - PERSONNEL   \$180,550     17700 - MATHEMATICS TOTAL   \$180,550     17800 - BIOLOGY   \$2 - OPERATING   \$4,000     17800 - BIOLOGY TOTAL   \$180,550     17800 - BIOLOGY TOTAL   \$180,550     17800 - BIOLOGY TOTAL   \$358,000     18400 - EMERGENCY MEDICAL TECHNICIAN   \$4,000     18400 - EMERGENCY MEDICAL TECHNICIAN   \$4,000     18400 - EMERGENCY MEDICAL TECHNICIAN   \$4,000     55 - EQUIPMENT   \$48,000     18400 - EMERGENCY MEDICAL TECHNICIAN   \$4,000     55 - EQUIPMENT   \$4,000     18400 - EMERGENCY MEDICAL TECHNICIAN   \$4,000     18400 - EMERGENCY MEDICA		16250 - ENTREPRENEURSHIP	E1 DEDSONNEL	\$27.500
16800 - HEALTH INFO MANAGEMENT				
S1 - PERSONNEL   \$103,000		16250 - ENTREPRENEURSHIP Total	al	\$28,000
16800 - HEALTH INFO MANAGEMENT Total   \$103,000     16900 - LEGAL STUDIES		16800 - HEALTH INFO MANAGEI	MENT	
16800 - HEALTH INFO MANAGEMENT Total   \$103,000     16900 - LEGAL STUDIES				\$103,000
16900 - LEGAL STUDIES		16900 HEALTH INEO MANACEME		· ·
16900 - LEGAL STUDIES Total   \$14,680   \$500     16900 - LEGAL STUDIES Total   \$15,180     17100 - CIVIL ENGINEERING   55 - EQUIPMENT   \$34,125     17100 - COMPUTER SCIENCE   51 - PERSONNEL   \$135,101   55 - EQUIPMENT   \$720     17200 - COMPUTER SCIENCE Total   \$135,821     17215 - INFO TECH DATA CENTER   55 - EQUIPMENT   \$37,273     17215 - INFO TECH DATA CENTER   55 - EQUIPMENT   \$37,273     17600 - HORTICULTURE, LAND SYSTEMS&MANAGEMENT   \$2 - OPERATING   \$4,000     17600 - HORTICULTURE, LAND SYSTEMS&MANAGEMENT   \$38,000     17700 - MATHEMATICS   51 - PERSONNEL   \$180,550     17700 - MATHEMATICS   51 - PERSONNEL   \$180,550     17800 - BIOLOGY   52 - OPERATING   \$40,000     17800 - BIOLOGY Total   \$10,000     18400 - EMERGENCY MEDICAL TECHNICIAN   \$58,000		10000 - HEALTH INFO MANAGEME	ENT TOTAL	\$103,000
16900 - LEGAL STUDIES Total   \$15,180     17100 - CIVIL ENGINEERING   55 - EQUIPMENT   \$34,125     17100 - CIVIL ENGINEERING TOTAL   \$135,101     55 - EQUIPMENT   \$135,821     17200 - COMPUTER SCIENCE   51 - PERSONNEL   \$135,821     17215 - INFO TECH DATA CENTER   55 - EQUIPMENT   \$37,273     17215 - INFO TECH DATA CENTER   55 - EQUIPMENT   \$37,273     17215 - INFO TECH DATA CENTER   52 - OPERATING   \$4,000     17600 - HORTICULTURE,LAND SYSTEMS&MANAGEMENT   \$33,277     17700 - MATHEMATICS   \$10,000     17700 - MATHEMATICS   51 - PERSONNEL   \$180,550     17700 - MATHEMATICS   51 - PERSONNEL   \$180,550     17800 - BIOLOGY   52 - OPERATING   \$40,000     17800 - BIOLOGY   52 - OPERATING   \$10,000     17800 - BIOLOGY   55 - EQUIPMENT   \$48,000     17800 - BIOLOGY Total   \$58,000     18400 - EMERGENCY MEDICAL TECHNICIAN   \$54 - TRAVEL   \$54,000     55 - EQUIPMENT   \$40,000     55 - EQUIPMENT   \$40,000     18400 - EMERGENCY MEDICAL TECHNICIAN   \$54 - TRAVEL   \$1,000     55 - EQUIPMENT   \$20,000		16900 - LEGAL STUDIES	_	
17100 - CIVIL ENGINEERING   55 - EQUIPMENT   \$34,125   17100 - CIVIL ENGINEERING Total   55 - EQUIPMENT   \$34,125   17200 - COMPUTER SCIENCE   51 - PERSONNEL   \$135,101   55 - EQUIPMENT   \$720   17200 - COMPUTER SCIENCE Total   \$135,821   17215 - INFO TECH DATA CENTER   55 - EQUIPMENT   \$37,273   17215 - INFO TECH DATA CENTER Total   \$37,273   17600 - HORTICULTURE,LAND SYSTEMS&MANAGEMENT   \$37,273   17600 - HORTICULTURE,LAND SYSTEMS&MANAGEMENT   \$4,000   17600 - HORTICULTURE,LAND SYSTEMS&MANAGEMENT   \$4,000   17700 - MATHEMATICS   51 - PERSONNEL   \$180,550   17700 - MATHEMATICS Total   \$10,000   55 - EQUIPMENT   \$48,000   17800 - BIOLOGY   55 - EQUIPMENT   \$48,000   17800 - BIOLOGY Total   \$55,000   18400 - EMERGENCY MEDICAL TECHNICIAN   \$51,000   55 - EQUIPMENT   \$48,000   18400 - EMERGENCY MEDICAL TECHNICIAN   \$51,000   55 - EQUIPMENT   \$51,0				
17100 - CIVIL ENGINEERING Total   \$34,125		16900 - LEGAL STUDIES Total	32 - OF ENATING	
17100 - CIVIL ENGINEERING Total   \$34,125		17100 - CIVIL ENGINEERING		
17200 - COMPUTER SCIENCE Total   \$135,101		17100 - CIVIL ENGINEERING Total		
17200 - COMPUTER SCIENCE Total   \$135,821		17200 - COMPUTER SCIENCE		
17200 - COMPUTER SCIENCE Total   \$135,821     17215 - INFO TECH DATA CENTER   55 - EQUIPMENT   \$37,273     17215 - INFO TECH DATA CENTER Total   \$37,273     17600 - HORTICULTURE,LAND SYSTEMS&MANAGEMENT   \$2 - OPERATING   \$4,000     52 - OPERATING   \$4,000     53 - SUPPLIES   \$4,000     17600 - HORTICULTURE,LAND SYSTEMS&MANAGEMENT Total   \$8,000     17700 - MATHEMATICS   \$1 - PERSONNEL   \$180,550     17700 - MATHEMATICS Total   \$180,550     17800 - BIOLOGY   \$2 - OPERATING   \$10,000     55 - EQUIPMENT   \$48,000     17800 - BIOLOGY Total   \$58,000     18400 - EMERGENCY MEDICAL TECHNICIAN   \$1,000     54 - TRAVEL   \$1,000     55 - EQUIPMENT   \$20,000     18400 - EMERGENCY MEDICAL TECHNICIAN   \$1000     55 - EQUIPMENT   \$20,000     18400 - EMERGENCY MEDICAL TECHNICIAN   \$1000     55 - EQUIPMENT   \$20,000     18400 - EMERGENCY MEDICAL TECHNICIAN   \$1000     55 - EQUIPMENT   \$20,000				
17215 - INFO TECH DATA CENTER Total   \$37,273     17215 - INFO TECH DATA CENTER Total   \$37,273     17600 - HORTICULTURE, LAND SYSTEMS&MANAGEMENT     52 - OPERATING   \$4,000     53 - SUPPLIES   \$4,000     17600 - HORTICULTURE, LAND SYSTEMS&MANAGEMENT Total   \$8,000     17700 - MATHEMATICS     51 - PERSONNEL   \$180,550     17700 - MATHEMATICS Total   \$180,550     17800 - BIOLOGY     52 - OPERATING   \$10,000     55 - EQUIPMENT   \$48,000     17800 - BIOLOGY Total   \$58,000     18400 - EMERGENCY MEDICAL TECHNICIAN   54 - TRAVEL   \$1,000   55 - EQUIPMENT   \$20,000     \$20,000     55 - EQUIPMENT   \$20,000     55 - EQUIPMENT   \$20,000     55 - EQUIPMENT   \$20,000     \$20,000     \$20,000     \$20,000     \$20,000     \$20,000     \$20,000     \$20,000     \$20,000     \$20,000     \$20,000     \$20,000     \$20,000     \$20,000     \$		17200 - COMPUTER SCIENCE Tota		
17215 - INFO TECH DATA CENTER Total   \$37,273     17215 - INFO TECH DATA CENTER Total   \$37,273     17600 - HORTICULTURE, LAND SYSTEMS&MANAGEMENT     52 - OPERATING   \$4,000     53 - SUPPLIES   \$4,000     17600 - HORTICULTURE, LAND SYSTEMS&MANAGEMENT Total   \$8,000     17700 - MATHEMATICS     51 - PERSONNEL   \$180,550     17700 - MATHEMATICS Total   \$180,550     17800 - BIOLOGY     52 - OPERATING   \$10,000     55 - EQUIPMENT   \$48,000     17800 - BIOLOGY Total   \$58,000     18400 - EMERGENCY MEDICAL TECHNICIAN   54 - TRAVEL   \$1,000   55 - EQUIPMENT   \$20,000     \$20,000     55 - EQUIPMENT   \$20,000     55 - EQUIPMENT   \$20,000     55 - EQUIPMENT   \$20,000     \$20,000     \$20,000     \$20,000     \$20,000     \$20,000     \$20,000     \$20,000     \$20,000     \$20,000     \$20,000     \$20,000     \$20,000     \$20,000     \$		17215 - INEO TECH DATA CENTI	ED	
17215 - INFO TECH DATA CENTER Total		17213 - INFO TECH DATA CENTI		\$37,273
S2 - OPERATING   \$4,000   53 - SUPPLIES   \$4,000   17600 - HORTICULTURE,LAND SYSTEMS&MANAGEMENT Total   \$8,000		17215 - INFO TECH DATA CENTER	R Total	
17600 - HORTICULTURE,LAND SYSTEMS&MANAGEMENT Total   \$8,000		17600 - HORTICULTURE,LAND S	SYSTEMS&MANAGEMENT	
17600 - HORTICULTURE,LAND SYSTEMS&MANAGEMENT Total   \$8,000				
17700 - MATHEMATICS Total   \$180,550   \$180,550		17600 - HORTICULTURE,LAND SY		
17700 - MATHEMATICS Total		17700 - MATHEMATICS	_	
17800 - BIOLOGY  52 - OPERATING 55 - EQUIPMENT  17800 - BIOLOGY Total  18400 - EMERGENCY MEDICAL TECHNICIAN  54 - TRAVEL 55 - EQUIPMENT  \$1,000 55 - EQUIPMENT  \$20,000		47700 MATUEMATICS Total	51 - PERSONNEL	
52 - OPERATING \$10,000 55 - EQUIPMENT \$48,000 17800 - BIOLOGY Total \$58,000 18400 - EMERGENCY MEDICAL TECHNICIAN 54 - TRAVEL \$1,000 55 - EQUIPMENT \$20,000		17700 - MATHEMATICS Total		\$180,550
55 - EQUIPMENT \$48,000 17800 - BIOLOGY Total \$58,000 18400 - EMERGENCY MEDICAL TECHNICIAN 54 - TRAVEL \$1,000 55 - EQUIPMENT \$20,000		17800 - BIOLOGY		
17800 - BIOLOGY Total				
54 - TRAVEL \$1,000 55 - EQUIPMENT \$20,000		17800 - BIOLOGY Total	00 - EWOII MENT	
55 - EQUIPMENT \$20,000		18400 - EMERGENCY MEDICAL	TECHNICIAN	
		18400 - EMERGENCY MEDICAL TE		

Area	Cost Center	Expense Type	FY 2020-21 Proposed		
Academic Affairs	18401 - CPR				
		51 - PERSONNEL	\$20,750		
	18401 - CPR Total	53 - SUPPLIES	\$1,000 \$21,750		
	18405 - CERTIFIED NURSING AS	SSISTANT			
		53 - SUPPLIES	\$6,500		
	18405 - CERTIFIED NURSING ASS	55 - EQUIPMENT SISTANT Total	\$6,000 \$12,500		
	18500 - FIRE SCIENCE				
		52 - OPERATING	\$10,000		
	18500 - FIRE SCIENCE Total	55 - EQUIPMENT	\$25,350 \$35,350		
			<del>, , , , , , , , , , , , , , , , , , , </del>		
	19400 - WORKPLACE SKILLS	51 - PERSONNEL	\$10,000		
		52 - OPERATING	\$150		
	19400 - WORKPLACE SKILLS Tot	al	\$10,150		
	71110 - VP LEARNING/ACADEM		45.500		
	71110 - VP LEARNING/ACADEMIC	52 - OPERATING CAFFAIRS Total	\$5,500 \$5,500		
	71130 - AREA LEARNING/ACAD	DEMIC AFFAIRS			
		51 - PERSONNEL	\$56,863		
		52 - OPERATING	\$64,000		
	71130 - AREA LEARNING/ACADE	MIC AFFAIRS Total	\$120,863		
	71132 - CURRICULUM DESIGN		¢40,400		
	71132 - CURRICULUM DESIGN ST	55 - EQUIPMENT TUDIO Total	\$18,400 \$18,400		
	71140 - INSTITUTE FOR CULTURAL CONNECTIONS				
		52 - OPERATING	\$21,250		
		53 - SUPPLIES	\$500		
	71140 - INSTITUTE FOR CULTURA	54 - TRAVEL AL CONNECTIONS Total	\$500 \$22,250		
	72225 - DEAN HUMANITIES & THE ARTS				
		51 - PERSONNEL	\$25,000		
		52 - OPERATING	\$12,700		
	72225 - DEAN HUMANITIES & THE	55 - EQUIPMENT E ARTS Total	\$2,950 \$40,650		
	72235 - DEAN OF BUSINESS				
	72235 - DEAN OF BUSINESS Tota	52 - OPERATING	\$900 \$900		
	72240 - ASSOCIATE DEAN OF II		<del>\$300</del>		
		52 - OPERATING	\$2,500		
	72240 - ASSOCIATE DEAN OF IND		\$2,500		
	72241 - ASSOCIATE DEAN OF C	51 - PERSONNEL	\$15.000		
		52 - OPERATING	\$7,000		
		53 - SUPPLIES	\$500		
	72241 - ASSOCIATE DEAN OF CO	54 - TRAVEL NSTRUCTION ED Total	\$800 \$23,300		
	72245 - DEAN OF CAREER AND	TECH EDUCATION			
		51 - PERSONNEL	\$3,000		
		52 - OPERATING 53 - SUPPLIES	\$2,000 \$500		
	72245 - DEAN OF CAREER AND T		\$5,500		

Area	Cost Center	Expense Type	FY 2020-21 Proposed
Academic Affairs		_	
	72250 - DEAN OF HEALTH CAREE	RS 52 - OPERATING	\$400
		53 - SUPPLIES	\$6,500
	72250 - DEAN OF HEALTH CAREERS	o Total	\$6,900
	72270 - DEAN OF CULINARY ARTS	& HORTICULTURE 52 - OPERATING	\$2,000
		53 - SUPPLIES	\$1,000
	72270 - DEAN OF CULINARY ARTS &	54 - TRAVEL HORTICULTURE Total	\$1,000 \$4,000
	75700 - AVP, ACADEMIC SUCCESS		
	75700 - AVP, ACADEMIC SUCCESS T	51 - PERSONNEL otal	\$81,200 \$81,200
	92404 THTODING		·
	82101 - TUTORING	52 - OPERATING	\$294
	82101 - TUTORING Total	54 - TRAVEL	\$200 \$494
			ψ.ιο.τ
	84100 - LEARNING CENTER	51 - PERSONNEL	\$69,681
	84100 - LEARNING CENTER Total		\$69,681
	84110 - MATH CENTER	55 - EQUIPMENT	\$12,000
	84110 - MATH CENTER Total		\$12,000
	84120 - WRITING CENTER		
		51 - PERSONNEL 52 - OPERATING	\$86,944 \$4,500
	84120 - WRITING CENTER Total	01 2.01.1110	\$91,444
	92212 - PERS DEV - FACULTY	52 - OPERATING	\$5,500
	92212 - PERS DEV - FACULTY Total	or charmo	\$5,500
Academic Affairs Total			\$3,713,822
<b>Business Operations</b>			
	61110 - COLLEGE BUSINESS OFFIC	CER 52 - OPERATING	\$100,000
	61110 - COLLEGE BUSINESS OFFICE	R Total	\$100,000
	61120 - ACCOUNTING SERVICES		
	61120 - ACCOUNTING SERVICES Total	52 - OPERATING al	\$810 \$810
	61130 - STUDENT FINANCIAL SERV	/ICES	
	61130 - STUDENT FINANCIAL SERVIC	51 - PERSONNEL	\$51,863 \$51,863
			ψ01,000
	61150 - FOUNDATION&GRANTS AC	COUNTING 52 - OPERATING	\$1,100
		53 - SUPPLIES	\$50
	61150 - FOUNDATION&GRANTS ACC	54 - TRAVEL OUNTING Total	\$1,125 \$2,275
	61160 - FOUNDATION ACCOUNTING		***
		52 - OPERATING 54 - TRAVEL	\$1,000 \$2,000
	61160 - FOUNDATION ACCOUNTING	Total	\$3,000

Area	Cost Center	Expense Type	FY 2020-21 Proposed
<b>Business Operations</b>			
	62210 - PURCH/ACCOUNTS	PAYABLE 52 - OPERATING	\$2,000
		54 - TRAVEL	\$1,300
	62210 - PURCH/ACCOUNTS PA	AYABLE Total	\$3,300
	62310 - PUBLIC SAFETY		
		51 - PERSONNEL	\$30,000
		52 - OPERATING 53 - SUPPLIES	\$12,600 \$7,200
		54 - TRAVEL	\$1,200
	62310 - PUBLIC SAFETY Total	55 - EQUIPMENT	\$47,650 \$98,650
			ψ30,030
	84202 - MILITARY/VETERAN	S SERVICES 54 - TRAVEL	£4.000
	84202 - MILITARY/VETERANS		\$1,000 \$1,000
	85300 - FINANCIAL AID		
	65300 - FINANCIAL AID	51 - PERSONNEL	\$15,000
		52 - OPERATING	\$3,385
	85300 - FINANCIAL AID Total	54 - TRAVEL	\$1,000 \$19,385
Business Operations To	tal		\$280,283
Facilities			
	62243 - SUSTAINABILITY OF	S2 - OPERATING	\$47,950
		53 - SUPPLIES	\$33,100
	00040 0110741114 011 177 005	54 - TRAVEL	\$1,350
	62243 - SUSTAINABILITY OPE	RATIONS Total	\$82,400
	63410 - FACILITIES MANAGE		<b>\$0.400</b>
	63410 - FACILITIES MANAGEN	51 - PERSONNEL MENT Total	\$8,100 \$8,100
	63420 - FACILITIES PLANNIN	51 - PERSONNEL	\$17,100
		52 - OPERATING	\$150,380
		53 - SUPPLIES	\$1,200
		54 - TRAVEL 55 - EQUIPMENT	\$5,300 \$3,000
	63420 - FACILITIES PLANNING		\$176,980
	63610 - VEHICLE MAINTENA	NCE	
	63610 - VEHICLE MAINTENAN	52 - OPERATING CE Total	\$1,000 \$1,000
	63612 - BLDG MAINTENANC	F	
	JULIE DEDO MAINTENANO	51 - PERSONNEL	\$228,863
		52 - OPERATING	\$669,100
	63612 - BLDG MAINTENANCE	53 - SUPPLIES	\$67,000 \$064.063
	03012 - BLDG MAINTENANCE	IOLAI	\$964,963
	63613 - CUSTODIAL SERVIC		4070 170
		51 - PERSONNEL 52 - OPERATING	\$279,452 \$200,800
		53 - SUPPLIES	\$10,000
	00040 OUOTODIAL 0ED:"0="	55 - EQUIPMENT	\$21,300
	63613 - CUSTODIAL SERVICES	S lotal	\$511,552

Area	Cost Center	Expense Type	FY 2020-21 Proposed		
Facilities	63615 - GROUNDS DEPART	<u> </u>			
		51 - PERSONNEL 52 - OPERATING	\$66,000 \$527,980		
		53 - SUPPLIES	\$87,000		
	63615 - GROUNDS DEPARTN	IENT Total	\$680,980		
	63800 - ENVIR HEALTH/SA		405.005		
		52 - OPERATING 53 - SUPPLIES	\$25,225 \$9,250		
	63800 - ENVIR HEALTH/SAFE	54 - TRAVEL	\$200 \$34,675		
			<del>\</del> \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		
	72243 - SUSTAINABILITY A	52 - OPERATING	\$24,525		
		53 - SUPPLIES	\$1,100		
	72243 - SUSTAINABILITY AC	54 - TRAVEL ADEMIC SUPPORT Total	\$300 \$25,925		
Facilities Total			\$2,486,575		
President's Area					
	52100 - PRESIDENT'S OFFI				
		52 - OPERATING 54 - TRAVEL	\$150 \$5,400		
	52100 - PRESIDENT'S OFFICE	E Total	\$5,550		
	52105 - SPECIAL COLLEGE PROJECTS				
	52105 - SPECIAL COLLEGE F	52 - OPERATING PROJECTS Total	\$500,000 \$500,000		
	52120 - EQUITY AND DIVER	RSITY			
		51 - PERSONNEL 52 - OPERATING	\$500 \$17,675		
		53 - SUPPLIES	\$17,675 \$4,000		
	52120 - EQUITY AND DIVERS	54 - TRAVEL	\$4,800 \$26,975		
			Ψ23,310		
	52150 - HUMAN RESOURCE	51 - PERSONNEL	\$30,000		
	50450 JUJUAN DEGGUDGE	52 - OPERATING	\$30,000		
	52150 - HUMAN RESOURCES	5 Iotal	\$60,000		
	52200 - MARKETING, BRAN		\$4.47.007		
		51 - PERSONNEL 52 - OPERATING	\$147,907 \$90,500		
	52200 - MARKETING, BRAND	54 - TRAVEL	\$5,500 \$243,907		
	32200 - WARRETING, BRAND	A COMMUNICATION TOTAL	φ243,307		
	52208 - SPECIAL EVENTS	51 - PERSONNEL	\$127,451		
	52208 - SPECIAL EVENTS To		\$127,451		
	52301 - FOUNDATION				
		51 - PERSONNEL 52 - OPERATING	\$1,500 \$24,750		
		54 - TRAVEL	\$34,750 \$4,800		
	52301 - FOUNDATION Total		\$41,050		
	52304 - EMPLOYEE INVOLV	VEMENT			
	52304 - EMPLOYEE INVOLVE	52 - OPERATING	\$10,000 \$10,000		
			Ţ. <b>.</b> , <b>.</b>		

Area	Cost Center	Expense Type	FY 2020-21 Proposed		
President's Area	82102 - SINGLE PARENT/HOMEMAKERS				
	82102 - SINGLE PARENT/HOMEM/	52 - OPERATING AKERS Total	\$2,000 \$2,000		
	85010 - DISABILITY SUPPORT S	FRVICES			
	COURT DIOMBIENT CONTONE	51 - PERSONNEL	\$5,200		
		52 - OPERATING	\$4,680		
		53 - SUPPLIES 54 - TRAVEL	\$750 \$6,300		
	85010 - DISABILITY SUPPORT SEI		\$16,930		
	85500 - EDUCATION ADVOCACY				
	85500 - EDUCATION ADVOCACY (	52 - OPERATING COUNSELING Total	\$3,918 \$3,918		
	91210 - INTERNATIONAL ED				
		52 - OPERATING	\$3,000		
	91210 - INTERNATIONAL ED Total	54 - TRAVEL	\$2,000 \$5,000		
	00040 DEGEAROU				
	92213 - RESEARCH	51 - PERSONNEL	\$78,726		
		52 - OPERATING	\$58,000		
	92213 - RESEARCH Total	54 - TRAVEL	\$300 \$137,026		
	32213 - NEGLANGII Total		\$137,020		
President's Area Total			\$1,179,807		
Strategic Initiatives Are	ea 82103 - VETERANS CENTER				
	SEISS VEIEN IN SERVER	51 - PERSONNEL	\$20,000		
		52 - OPERATING	\$15,500		
		54 - TRAVEL 55 - EQUIPMENT	\$6,290 \$3,100		
	82103 - VETERANS CENTER Total		\$44,890		
	86200 - OUTREACH	_			
		51 - PERSONNEL 52 - OPERATING	\$9,570 \$10,000		
	86200 - OUTREACH Total	32 - OPERATING	\$10,000 \$19,570		
	86201 - CENTRAL RECORDS				
		51 - PERSONNEL	\$57,020		
		52 - OPERATING	\$3,000		
	86201 - CENTRAL RECORDS Total	54 - TRAVEL	\$4,000 \$64,020		
	91110 - VP FOR STRATEGIC INI				
		51 - PERSONNEL	\$74,309		
		52 - OPERATING	\$117,585		
		53 - SUPPLIES 54 - TRAVEL	\$500 \$2,700		
	91110 - VP FOR STRATEGIC INITIA		\$195,094		
	93320 - INSTR DESIGN SERVICE	ES_			
		51 - PERSONNEL	\$52,363		
		52 - OPERATING	\$2,000 \$1,000		
	93320 - INSTR DESIGN SERVICES	54 - TRAVEL Total	\$1,000 \$55,363		
	93322 - IDS SUPPORT/DESIGN S	SRVCS			
	93322 - IDS SUPPORT/DESIGN SR	52 - OPERATING	\$52,500 \$52,500		
	JULIE - IDO GOI FOINIDEGIGN SIN	100 Iolai	φ32,300		

Area	Cost Center	Expense Type	FY 2020-21 Proposed
Student Services			
	71133 - COOP/SERVICE LEA		****
		53 - SUPPLIES 54 - TRAVEL	\$200 \$425
	71133 - COOP/SERVICE LEAR		\$625
	76201 - CAREER SERVICES		
	76201 - CAREER SERVICES To	51 - PERSONNEL otal	\$87,487 \$87,487
	82000 - VP CAMPUS/STUDE	NT AFFAIRS	
		52 - OPERATING	\$59,000
		54 - TRAVEL	\$10,000
	82000 - VP CAMPUS/STUDENT	AFFAIRS Total	\$69,000
	82100 - CAMPUS/CENTER S		***
		51 - PERSONNEL 52 - OPERATING	\$66,261 \$12,550
		53 - SUPPLIES	\$8,500
		54 - TRAVEL	\$200
	82100 - CAMPUS/CENTER STU		\$87,511
	82150 - CAREER AND ACAD	EMIC SERVICES	
	82190 - CAREER AND ACAD	51 - PERSONNEL	\$63,809
	82150 - CAREER AND ACADE	MIC SERVICES Total	\$63,809
	82200 - TESTING CENTER		
	02200 - TESTING CENTER	51 - PERSONNEL	\$47,022
		52 - OPERATING	\$67,250
		54 - TRAVEL	\$1,000
		55 - EQUIPMENT	\$6,400
	82200 - TESTING CENTER Total	al	\$121,672
	82300 - ADVISING		
		51 - PERSONNEL	\$55,000
		52 - OPERATING	\$36,800
		53 - SUPPLIES	\$1,000
		54 - TRAVEL	\$300
	82300 - ADVISING Total		\$93,100
	84300 - CAMPUS/CENTER A	DMINISTRATION	
		52 - OPERATING	\$11,800
		53 - SUPPLIES	\$1,000
	84300 - CAMPUS/CENTER ADM	54 - TRAVEL MINISTRATION Total	\$2,000 \$14,800
			Ţ, <b>300</b>
	85100 - INTERPRETER SERV	/ICES 51 - PERSONNEL	\$20,000
		52 - OPERATING	\$275,000
	85100 - INTERPRETER SERVIC		\$295,000
	93340 - CENTR ACQ PROC		
	<del></del>	52 - OPERATING	\$2,500
		54 - TRAVEL	\$200
	93340 - CENTR ACQ PROC Tot	tal	\$2,700

Area	Cost Center	Expense Type	FY 2020-21 Proposed
Student Services	93360 - LIBRARIES		
		51 - PERSONNEL	\$53,588
		52 - OPERATING 53 - SUPPLIES	\$5,400 \$3,500
		54 - TRAVEL	\$300
	93360 - LIBRARIES Total		\$62,788
Student Services Total			\$898,492
<b>Technology Services</b>			
	13405 - VISUAL ARTS LAB SUP	PORT 52 - OPERATING	\$8,000
		53 - SUPPLIES	\$15,000
	13405 - VISUAL ARTS LAB SUPPO	54 - TRAVEL	\$100 \$23,100
	13403 - VISUAL ANTS LAB SUFFE	OKT Total	\$23,100
	17205 - COMPUTER LAB SUPPO		
		52 - OPERATING 53 - SUPPLIES	\$1,000 \$3,500
	17205 - COMPUTER LAB SUPPOR		\$4,500
	56100 - TECHNOLOGY SERVICE	ES ADMIN	
	36100 - TECHNOLOGY SERVICE	51 - PERSONNEL	\$5,000
		52 - OPERATING	\$16,900
	56100 - TECHNOLOGY SERVICES	54 - TRAVEL	\$0 \$21,900
	CONTROL OF THE CONTRO	//Dilling Folds	Ψ21,000
	56200 - IT NETWORK SERVICES		<b>*</b> 20.000
		51 - PERSONNEL 52 - OPERATING	\$26,000 \$1,789,140
		53 - SUPPLIES	\$5,000
		54 - TRAVEL 55 - EQUIPMENT	\$25,000 \$10,600
	56200 - IT NETWORK SERVICES		\$1,855,740
	56201 - AUDIO/VISUAL MAINT	_	
		51 - PERSONNEL	\$7,500
		52 - OPERATING 54 - TRAVEL	\$53,000 \$3,000
	56201 - AUDIO/VISUAL MAINT To	tal	\$63,500
	56202 - STUDENT EMAIL		
		52 - OPERATING	\$125,000
	56202 - STUDENT EMAIL Total		\$125,000
	56300 - HELP DESK		
		51 - PERSONNEL	\$25,000
		52 - OPERATING 53 - SUPPLIES	\$74,600 \$500
		54 - TRAVEL	\$3,500
	56300 - HELP DESK Total		\$103,600
	56301 - WEB DEVELOPMENT		
	56301 - WEB DEVELOPMENT Total	52 - OPERATING al	\$7,500 \$7,500
	56302 - IT SUPPORT SERVICES	<u> </u>	_
		51 - PERSONNEL	\$4,000 \$4,000
		52 - OPERATING 53 - SUPPLIES	\$182,758 \$15,000
		54 - TRAVEL	\$3,000
	56302 - IT SUPPORT SERVICES T	55 - EQUIPMENT otal	\$791,250 \$996,008
	TITUE II COLL CINT CENTICEO I		ψ333,300

Area	Cost Center	Expense Type	FY 2020-21 Proposed
Technology Services	56400 - IT-TELECOMMUNICATIONS		
<b>.</b> ,		51 - PERSONNEL	\$71,052
		52 - OPERATING 54 - TRAVEL	\$179,500
	56400 - IT-TELECOMMUNICATIONS To		\$4,000 \$254,552
	61140 - IT APPLICATION TECHNOLO	OGIES	
		51 - PERSONNEL	\$5,000
		52 - OPERATING 54 - TRAVEL	\$192,400 \$23,000
	61140 - IT APPLICATION TECHNOLOG		\$220,400
Technology Services To	tal		\$3,675,800
Workforce & Communi	•		
	19300 - ESL/GED PREP/TESTING	51 - PERSONNEL	\$42.626
		52 - OPERATING	\$43,626 \$5,813
		54 - TRAVEL	\$9,500
	19300 - ESL/GED PREP/TESTING Tota	l	\$58,939
	19500 - MCC EXPRESS		
		51 - PERSONNEL	\$11,000
		52 - OPERATING 53 - SUPPLIES	\$110,000 \$1,900
		54 - TRAVEL	\$600
	19500 - MCC EXPRESS Total		\$123,500
	41300 - CONTINUING EDUCATION		
		51 - PERSONNEL	\$2,500
		52 - OPERATING 54 - TRAVEL	\$167,450 \$4,000
		55 - EQUIPMENT	\$1,000 \$19,000
	41300 - CONTINUING EDUCATION Tot		\$189,950
	72220 - ASSOC VP WORKFORCE AN	ND IT INNOVATION	
		51 - PERSONNEL	\$29,922 \$29,922
	72220 - ASSOC VP WORKFORCE AND	THINNOVATION Total	\$29,922
	75100 - CONTINUING EDUCATION	A DEDCONNEL	\$2C 00E
		51 - PERSONNEL 52 - OPERATING	\$36,905 \$6,000
		53 - SUPPLIES	\$3,000
	5	54 - TRAVEL	\$500
		55 - EQUIPMENT	\$5,400
	75100 - CONTINUING EDUCATION Tot	aı	\$51,805
Workforce & Community	Education Total		\$454,116
Grand Total			\$13,120,331

## Metropolitan Community College Contingency General Fund Equipment Request 2020-21 Budget

12150   DIESEL TECHNOLOGY   \$142,400	ID	Description		Quantity	General Fund:	
300915   Smart Notebook   3   \$600   300971   Loader   1   \$60,000   300972   Truck   1   \$80,000   300973   Standard Reflector Grid   5   \$80,000   300978   32 Monitors for Diesel Cart   6   \$1,800   300978   32 Monitors for Diesel Cart   6   \$1,800   300978   300978   32 Monitors for Diesel Cart   6   \$1,800   300978   30	Acad	lemic Affairs				
1		12150 DIES	EL TECHNOLOGY		\$142,400	
300972   Truck	300915	Smart Notebook		3	\$600	
300978 32 Monitors for Diesel Cart   6   \$1,800     13030   PROCESS OPERATIONS TECHNOLOGY   \$2,800     300978 Digital Multi-Meter   8   \$2,800     3005078 Digital Multi-Meter   8   \$2,800     3005078 Digital Multi-Meter   8   \$2,800     300507 Document Camera   5   \$3,75     300507 Document Camera   5   \$3,75     300507 Document Camera   5   \$3,75     3300   ARCH DRAFTING/DESIGN   \$600     3400   DESIGN, INTERACTIVITY & MEDIA ARTS   \$31,100     300782 Fabric Printer   2   \$20,000     300782 Fabric Printer   2   \$20,000     300784 Audio Isolation Filter with Stand   1   \$2,000     300785 Monitor   13   \$10,400     300786 Monitor   1   \$5,000     13401   ART   \$5,120     300777 Metal Easel   7   \$3,500     300777 Betal Easel   7   \$3,500     300707 Betal Easel   7   \$3,500     300503 Flashitube   5   \$11,510     300503 Flashitube   5   \$11,510     300503 Flashitube   5   \$17,5     300503 Flashitube   5   \$17,5     300503 Flosh Modelling Lamp   10   \$15,00     300504 Modelling Lamp   10   \$10,00     300505 Flosh Adapter   10   \$80,00     300505 Flosh Adapter   10   \$80,00     300506 Sync Cord   10   \$80,00     300507 LiteMod Unit Mainframe   6   \$3,30     300508 LiteMod Shoot   6   \$3,00     30051 Flosh Soft Document   6   \$1,60     30051 Flosh Soft Document   6   \$1,60	300971	Loader		1	\$60,000	
13030 PROCESS OPERATIONS TECHNOLOGY \$2,800 300783 Digital Multi-Meter 8 \$2,800 13050 ELECTRICAL \$3,375 300571 Small Tool 1 \$3,000 300572 Document Camera 5 \$375 13300 ARCH DRAFTING/DESIGN \$600 300425 HDMI Cable 24 \$600 300425 HDMI Cable 24 \$600 300425 HDMI Cable 24 \$600 300782 Fabric Printer 2 \$20,000 300782 Fabric Printer 2 \$20,000 300782 Fabric Printer 2 \$20,000 300788 Monitor 1 \$500 300787 IPad PT \$3 \$1,000 300788 Monitor 1 \$500 300778 Monitor 1 \$500 300770 Clay Extruder 1 \$1,100 300770 Clay Extruder 1 \$1,100 300770 Clay Extruder 1 \$1,1100 300771 Metal Easel 7 \$3,500 300771 Bulletin Board 4 \$520 300707 Isabita Desire Printer 5 \$1550 300503 Flashtube 5 \$175 300504 Modelling Lamp 10 \$150 300505 Hol Shoe Adapter 10 \$100 300505 Hol Shoe Adapter 10 \$100 300506 Sync Cord 10 \$80 300506 Unit Mainframe 6 \$330 300508 LiteMod Unit Mainframe 6 \$330 300508 LiteMod Unit Mainframe 6 \$300 300509 Slandard Reflector Grid 6 \$420 300510 Air-Cushioned Light Stand 6 \$600 300510 Air-Cushioned Light Stand 6 \$600 300511 Foldable Softbox 6 \$780 300513 Inpact Light Kit Bag 5 \$250 300514 Inpact Digital Flash Unit 6 \$1,680 300515 Manual Flash Controller 5 \$185 300716 Misc. Equipment 1 \$5,000 30076 Audio Kit 4 \$520 30076 Audio Kit 4 \$520 300776 Audio Kit 4 \$520 300777 Ac/HEATING/REFRIG \$21,500 300309 Blondard Comera Kit 4 \$520 30080 Bigliater Mic 4 \$880 30080 Bigliater Mic 4 \$880 30080 Bigliater Mic 4 \$820 30080 Bigliater Mic 4 \$820 300377 HydAC Lab Update 10 \$2,500	300972	? Truck		1	\$80,000	
13050   ELECTRICAL   \$3,375	300978	3 32 Monitors for Diesel Cart	t	6	\$1,800	
10050   ELECTRICAL   \$3,375		13030 PRO	CESS OPERATIONS	TECHNOLOGY	\$2,800	
1	300783	B Digital Multi-Meter		8	\$2,800	
300572   Document Camera   5   \$375     13300   ARCH DRAFTING/DESIGN   \$600     300425   HDMI Cable   24   \$600     13400   DESIGN, INTERACTIVITY & MEDIA ARTS   \$31,100     300782   Fabric Printer   2   \$20,000     300784   Audio Isolation Filter with Stand   1   \$200     300787   IPad Pro   13   \$10,400     300787   IPad Pro   13   \$10,400     300787   IPad Pro   13   \$10,400     300770   Clay Extruder   1   \$1,100     300770   Clay Extruder   1   \$1,100     300771   Metal Easel   7   \$3,500     300772   Bulletin Board   4   \$520     3007072   Bulletin Board   4   \$520     300009   PHOTOGRAPHY-COMM   \$11,310     300503   Flashtube   5   \$175     300504   Modelling Lamp   10   \$150     300505   Sync Cord   10   \$80     300505   Sync Cord   10   \$80     300506   Sync Cord   10   \$80     300507   LieMod Unit Mainframe   6   \$330     300508   Sync Cord   6   \$420     300510   Air-Cushioned Light Stand   6   \$600     300511   Air-Cushioned Light Stand   6   \$600     300512   Aline Bees Flash Unit   6   \$1,680     300513   Impact Light Kit Bag   5   \$220     300514   Impact Digital Flash Umbrella Mount Kit   5   \$500     300515   Myrics Equipment   1   \$5,000     300774   Misc. Equipment   1   \$5,000     300775   Lavalier Misc. Equipment   1   \$1,100     300808   Digital Cinema Camera Kit   4   \$880     300808   Digital Cinema Camera Kit   4   \$880     300808   Digital Cinema Camera Kit   1   \$22,000     13700   ACHEATING/REFRIG   \$21,500     300371   Ryclacement Unit Refrigeration Lab   5   \$10,000     300371   HVAC Lab Update   10   \$2,500     300372   Ryclacement Unit Refrigeration Lab   5   \$10,000     300370   HVAC Lab Update   10   \$2,500     300370   HVAC Lab Update   5   \$10,000     3003071   HVAC Lab Update   5   \$10,000     3003071   HVAC Lab Update   5   \$10,000     3003071   HVAC Lab Update   10   \$2,500     3003071   HVAC Lab Up		13050 ELEC	TRICAL		\$3,375	
300572   Document Camera   5   \$375     13300   ARCH DRAFTING/DESIGN   \$600     300425   HDMI Cable   24   \$600     13400   DESIGN, INTERACTIVITY & MEDIA ARTS   \$31,100     300782   Fabric Printer   2   \$20,000     300784   Audio Isolation Filter with Stand   1   \$200     300787   IPad Pro   13   \$10,400     300787   IPad Pro   13   \$10,400     300787   IPad Pro   13   \$10,400     300770   Clay Extruder   1   \$1,100     300770   Clay Extruder   1   \$1,100     300771   Metal Easel   7   \$3,500     300772   Bulletin Board   4   \$520     3007072   Bulletin Board   4   \$520     300009   PHOTOGRAPHY-COMM   \$11,310     300503   Flashtube   5   \$175     300504   Modelling Lamp   10   \$150     300505   Sync Cord   10   \$80     300505   Sync Cord   10   \$80     300506   Sync Cord   10   \$80     300507   LieMod Unit Mainframe   6   \$330     300508   Sync Cord   6   \$420     300510   Air-Cushioned Light Stand   6   \$600     300511   Air-Cushioned Light Stand   6   \$600     300512   Aline Bees Flash Unit   6   \$1,680     300513   Impact Light Kit Bag   5   \$220     300514   Impact Digital Flash Umbrella Mount Kit   5   \$500     300515   Myrics Equipment   1   \$5,000     300774   Misc. Equipment   1   \$5,000     300775   Lavalier Misc. Equipment   1   \$1,100     300808   Digital Cinema Camera Kit   4   \$880     300808   Digital Cinema Camera Kit   4   \$880     300808   Digital Cinema Camera Kit   1   \$22,000     13700   ACHEATING/REFRIG   \$21,500     300371   Ryclacement Unit Refrigeration Lab   5   \$10,000     300371   HVAC Lab Update   10   \$2,500     300372   Ryclacement Unit Refrigeration Lab   5   \$10,000     300370   HVAC Lab Update   10   \$2,500     300370   HVAC Lab Update   5   \$10,000     3003071   HVAC Lab Update   5   \$10,000     3003071   HVAC Lab Update   5   \$10,000     3003071   HVAC Lab Update   10   \$2,500     3003071   HVAC Lab Up	300571	Small Tool		1	\$3,000	
13300   ARCH DRAFTING/DESIGN   \$600						
13400   DESIGN, INTERACTIVITY & MEDIA ARTS   \$31,100		13300 ARCH	H DRAFTING/DESIGN	N	•	
13400   DESIGN, INTERACTIVITY & MEDIA ARTS   \$31,100	200425		TENAL TINO/ELOIGI		<u>`</u>	
300782   Fabric Printer   2   \$20,000	300425				· · · · · · · · · · · · · · · · · · ·	
300784 Audio Isolation Filter with Stand   1   \$200	_	13400 DESI	GN, INTERACTIVITY	& MEDIA ARTS	\$31,100	
300787   Pad Pro						
13401   ART   \$5,120		-	Stand	-		
13401 ART   \$5,120						
1	300788	3 Monitor		1	\$500	
300771   Metal Easel   7   \$3,500	_	13401 ART			\$5,120	
300772 Bulletin Board	300770	Clay Extruder		1	\$1,100	
13500   PHOTOGRAPHY-COMM   \$11,310	300771	Metal Easel		7	\$3,500	
300503   Flashtube   5	300772	2 Bulletin Board		4	\$520	
10	-	13500 PHOT	TOGRAPHY-COMM		\$11,310	
10   \$100   \$100   \$300505   Hot Shoe Adapter   10   \$100   \$300506   Sync Cord   10   \$80   \$300505   LiteMod Unit Mainframe   6   \$330   \$300505   LiteMod Snoot   6   \$3300   \$300505   LiteMod Snoot   6   \$3300   \$300505   Standard Reflector Grid   6   \$420   \$420   \$300505   Standard Reflector Grid   6   \$420   \$300510   Air-Cushioned Light Stand   6   \$6000   \$300511   Foldable Softbox   6   \$780   \$300512   Alien Bees Flash Unit   6   \$1,680   \$300512   Alien Bees Flash Unit   5   \$250   \$300514   Impact Light Kit Bag   5   \$250   \$300514   Impact Digital Flash Umbrella Mount Kit   5   \$500   \$300515   Manual Flash Controller   5   \$185   \$300516   Speedlite   10   \$760   \$300774   Misc. Equipment   1   \$5,000   \$300774   Misc. Equipment   1   \$5,000   \$300797   25-Key Keyboard Controller   11   \$1,100   \$300805   Camera Kit   4   \$5,200   \$300806   Pro Tripod   2   \$1,600   \$300806   Pro Tripod   2   \$1,600   \$300806   Pro Tripod   4   \$880   \$300807   Lavalier Mic   4   \$880   \$300807   Lavalier Mic   \$21,500   \$300808   Hand Tool   \$0   \$1,000   \$300372   Replacement Unit Refrigeration Lab   5   \$10,000   \$300372   \$30000   \$300372   Replacement Unit Refrigeration Lab   5   \$300000   \$30000000000000000000000000	300503	3 Flashtube		5	\$175	
300506 Sync Cord     10     \$80       300507 LiteMod Unit Mainframe     6     \$330       300508 LiteMod Snoot     6     \$300       300509 Standard Reflector Grid     6     \$420       300510 Air-Cushioned Light Stand     6     \$600       300511 Foldable Softbox     6     \$780       300512 Alien Bees Flash Unit     6     \$1,680       300513 Impact Light Kit Bag     5     \$250       300514 Impact Digital Flash Umbrella Mount Kit     5     \$500       300515 Manual Flash Controller     5     \$185       300716 Speedlite     10     \$760       300774 Misc. Equipment     1     \$5,000       13520 VIDEO/AUDIO COMMUNICATION ARTS     \$39,180       300796 Audio Kit     3     \$8,400       300797 25-Key Keyboard Controller     11     \$1,100       300805 Camera Kit     4     \$5,200       300806 Pro Tripod     2     \$1,600       300807 Lavalier Mic     4     \$880       300808 Digital Cinema Camera Kit     1     \$22,000       13700 AC/HEATING/REFRIG     \$21,500       300370 HVAC Lab Update     10     \$2,500       300372 Replacement Unit Refrigeration Lab     5     \$10,000	300504	Modelling Lamp		10	\$150	
Sand	300505	Hot Shoe Adapter		10	\$100	
300508 LiteMod Snoot 6 \$300 300509 Standard Reflector Grid 6 \$420 300510 Air-Cushioned Light Stand 6 \$600 300511 Foldable Softbox 6 \$780 300512 Alien Bees Flash Unit 6 \$1,680 300513 Impact Light Kit Bag 5 \$250 300514 Impact Digital Flash Umbrella Mount Kit 5 \$500 300515 Manual Flash Controller 5 \$185 300516 Speedlite 10 \$760 300774 Misc. Equipment 1 \$5,000  13520 VIDEO/AUDIO COMMUNICATION ARTS \$39,180 300796 Audio Kit 3 \$8,400 300797 25-Key Keyboard Controller 11 \$1,100 300805 Camera Kit 4 \$5,200 300806 Pro Tripod 2 \$1,600 300807 Lavalier Mic 4 \$880 300808 Digital Cinema Camera Kit 1 \$22,000  13700 AC/HEATING/REFRIG \$21,500 300370 HVAC Lab Update 10 \$2,500 300372 Replacement Unit Refrigeration Lab 5 \$10,000	300506	Sync Cord		10	\$80	
300509 Standard Reflector Grid       6       \$420         300510 Air-Cushioned Light Stand       6       \$600         300511 Foldable Softbox       6       \$780         300512 Alien Bees Flash Unit       6       \$1,680         300513 Impact Light Kit Bag       5       \$250         300514 Impact Digital Flash Umbrella Mount Kit       5       \$500         300515 Manual Flash Controller       5       \$185         300516 Speedlite       10       \$760         300774 Misc. Equipment       1       \$5,000         13520 VIDEO/AUDIO COMMUNICATION ARTS       \$39,180         300796 Audio Kit       3       \$8,400         300797 25-Key Keyboard Controller       11       \$1,100         300805 Camera Kit       4       \$5,200         300806 Pro Tripod       2       \$1,600         300807 Lavalier Mic       4       \$880         300808 Digital Cinema Camera Kit       1       \$2,500         13700 AC/HEATING/REFRIG       \$21,500         300370 HVAC Lab Update       10       \$2,500         300372 Replacement Unit Refrigeration Lab       5       \$10,000	300507	LiteMod Unit Mainframe		6	\$330	
300510       Air-Cushioned Light Stand       6       \$600         300511       Foldable Softbox       6       \$780         300512       Alien Bees Flash Unit       6       \$1,680         300513       Impact Light Kit Bag       5       \$250         300514       Impact Digital Flash Umbrella Mount Kit       5       \$500         300515       Manual Flash Controller       5       \$185         300516       Speedlite       10       \$760         300774       Misc. Equipment       1       \$5,000         13520       VIDEO/AUDIO COMMUNICATION ARTS       \$39,180         300796       Audio Kit       3       \$8,400         300797       25-Key Keyboard Controller       11       \$1,100         300805       Camera Kit       4       \$5,200         300806       Pro Tripod       2       \$1,600         300807       Lavalier Mic       4       \$880         300808       Digital Cinema Camera Kit       1       \$22,000         13700       AC/HEATING/REFRIG       \$21,500         300370       HVAC Lab Update       10       \$2,500         300372       Replacement Unit Refrigeration Lab       5       \$10,000	300508	3 LiteMod Snoot		6	\$300	
300511 Foldable Softbox       6       \$780         300512 Alien Bees Flash Unit       6       \$1,680         300513 Impact Light Kit Bag       5       \$250         300514 Impact Digital Flash Umbrella Mount Kit       5       \$500         300515 Manual Flash Controller       5       \$185         300516 Speedlite       10       \$760         300774 Misc. Equipment       1       \$5,000         13520       VIDEO/AUDIO COMMUNICATION ARTS       \$39,180         300796 Audio Kit       3       \$8,400         300797 25-Key Keyboard Controller       11       \$1,100         300805 Camera Kit       4       \$5,200         300806 Pro Tripod       2       \$1,600         300807 Lavalier Mic       4       \$880         300808 Digital Cinema Camera Kit       1       \$22,000         13700       AC/HEATING/REFRIG       \$21,500         300370 HVAC Lab Update       10       \$2,500         300372 Replacement Unit Refrigeration Lab       5       \$10,000	300509	Standard Reflector Grid		6	\$420	
300512 Alien Bees Flash Unit       6       \$1,680         300513 Impact Light Kit Bag       5       \$250         300514 Impact Digital Flash Umbrella Mount Kit       5       \$500         300515 Manual Flash Controller       5       \$185         300516 Speedlite       10       \$760         300774 Misc. Equipment       1       \$5,000         13520       VIDEO/AUDIO COMMUNICATION ARTS       \$39,180         300796 Audio Kit       3       \$8,400         300797 25-Key Keyboard Controller       11       \$1,100         300805 Camera Kit       4       \$5,200         300806 Pro Tripod       2       \$1,600         300807 Lavalier Mic       4       \$880         300808 Digital Cinema Camera Kit       1       \$22,000         13700       AC/HEATING/REFRIG       \$21,500         300369 Hand Tool       50       \$1,000         300370 HVAC Lab Update       10       \$2,500         300372 Replacement Unit Refrigeration Lab       5       \$10,000	300510	Air-Cushioned Light Stand		6	\$600	
300513 Impact Light Kit Bag       5       \$250         300514 Impact Digital Flash Umbrella Mount Kit       5       \$500         300515 Manual Flash Controller       5       \$185         300516 Speedlite       10       \$760         300774 Misc. Equipment       1       \$5,000         13520       VIDEO/AUDIO COMMUNICATION ARTS       \$39,180         300796 Audio Kit       3       \$8,400         300797 25-Key Keyboard Controller       11       \$1,100         300805 Camera Kit       4       \$5,200         300806 Pro Tripod       2       \$1,600         300807 Lavalier Mic       4       \$880         300808 Digital Cinema Camera Kit       1       \$22,000         13700       AC/HEATING/REFRIG       \$21,500         300369 Hand Tool       50       \$1,000         300370 HVAC Lab Update       10       \$2,500         300372 Replacement Unit Refrigeration Lab       5       \$10,000				6		
300514 Impact Digital Flash Umbrella Mount Kit       5       \$500         300515 Manual Flash Controller       5       \$185         300516 Speedlite       10       \$760         300774 Misc. Equipment       1       \$5,000         13520       VIDEO/AUDIO COMMUNICATION ARTS       \$39,180         300796 Audio Kit       3       \$8,400         300797 25-Key Keyboard Controller       11       \$1,100         300805 Camera Kit       4       \$5,200         300806 Pro Tripod       2       \$1,600         300807 Lavalier Mic       4       \$880         300808 Digital Cinema Camera Kit       1       \$22,000         13700       AC/HEATING/REFRIG       \$21,500         300369 Hand Tool       50       \$1,000         300370 HVAC Lab Update       10       \$2,500         300372 Replacement Unit Refrigeration Lab       5       \$10,000						
300515 Manual Flash Controller       5       \$185         300516 Speedlite       10       \$760         300774 Misc. Equipment       1       \$5,000         13520 VIDEO/AUDIO COMMUNICATION ARTS       \$39,180         300796 Audio Kit       3       \$8,400         300797 25-Key Keyboard Controller       11       \$1,100         300805 Camera Kit       4       \$5,200         300806 Pro Tripod       2       \$1,600         300807 Lavalier Mic       4       \$880         300808 Digital Cinema Camera Kit       1       \$22,000         13700 AC/HEATING/REFRIG       \$21,500         300369 Hand Tool       50       \$1,000         300370 HVAC Lab Update       10       \$2,500         300372 Replacement Unit Refrigeration Lab       5       \$10,000						
300516 Speedlite       10       \$760         300774 Misc. Equipment       1       \$5,000         13520 VIDEO/AUDIO COMMUNICATION ARTS       \$39,180         300796 Audio Kit       3       \$8,400         300797 25-Key Keyboard Controller       11       \$1,100         300805 Camera Kit       4       \$5,200         300806 Pro Tripod       2       \$1,600         300807 Lavalier Mic       4       \$880         300808 Digital Cinema Camera Kit       1       \$22,000         13700 AC/HEATING/REFRIG       \$21,500         300369 Hand Tool       50       \$1,000         300370 HVAC Lab Update       10       \$2,500         300372 Replacement Unit Refrigeration Lab       5       \$10,000			ella Mount Kit			
300774 Misc. Equipment       1       \$5,000         13520       VIDEO/AUDIO COMMUNICATION ARTS       \$39,180         300796 Audio Kit       3       \$8,400         300797 25-Key Keyboard Controller       11       \$1,100         300805 Camera Kit       4       \$5,200         300806 Pro Tripod       2       \$1,600         300807 Lavalier Mic       4       \$880         300808 Digital Cinema Camera Kit       1       \$22,000         13700       AC/HEATING/REFRIG       \$21,500         300369 Hand Tool       50       \$1,000         300370 HVAC Lab Update       10       \$2,500         300372 Replacement Unit Refrigeration Lab       5       \$10,000						
13520 VIDEO/AUDIO COMMUNICATION ARTS \$39,180  300796 Audio Kit 3 \$8,400  300797 25-Key Keyboard Controller 11 \$1,100  300805 Camera Kit 4 \$5,200  300806 Pro Tripod 2 \$1,600  300807 Lavalier Mic 4 \$880  300808 Digital Cinema Camera Kit 1 \$22,000  13700 AC/HEATING/REFRIG \$21,500  300370 HVAC Lab Update 10 \$2,500  300372 Replacement Unit Refrigeration Lab 5 \$10,000		•				
300796 Audio Kit 300797 25-Key Keyboard Controller 11 \$1,100 300805 Camera Kit 4 \$5,200 300806 Pro Tripod 2 \$1,600 300807 Lavalier Mic 4 \$880 300808 Digital Cinema Camera Kit 1 \$22,000 13700 AC/HEATING/REFRIG \$21,500 300369 Hand Tool 300370 HVAC Lab Update 10 \$2,500 300372 Replacement Unit Refrigeration Lab \$5 \$10,000	300774	· ·				
300797 25-Key Keyboard Controller       11       \$1,100         300805 Camera Kit       4       \$5,200         300806 Pro Tripod       2       \$1,600         300807 Lavalier Mic       4       \$880         300808 Digital Cinema Camera Kit       1       \$22,000         13700       AC/HEATING/REFRIG       \$21,500         300369 Hand Tool       50       \$1,000         300370 HVAC Lab Update       10       \$2,500         300372 Replacement Unit Refrigeration Lab       5       \$10,000	_		O/AUDIO COMMUNIO			
300805 Camera Kit       4       \$5,200         300806 Pro Tripod       2       \$1,600         300807 Lavalier Mic       4       \$880         300808 Digital Cinema Camera Kit       1       \$22,000         13700       AC/HEATING/REFRIG       \$21,500         300369 Hand Tool       50       \$1,000         300370 HVAC Lab Update       10       \$2,500         300372 Replacement Unit Refrigeration Lab       5       \$10,000						
300806 Pro Tripod       2       \$1,600         300807 Lavalier Mic       4       \$880         300808 Digital Cinema Camera Kit       1       \$22,000         13700       AC/HEATING/REFRIG       \$21,500         300369 Hand Tool       50       \$1,000         300370 HVAC Lab Update       10       \$2,500         300372 Replacement Unit Refrigeration Lab       5       \$10,000			er			
300807 Lavalier Mic       4       \$880         300808 Digital Cinema Camera Kit       1       \$22,000         13700 AC/HEATING/REFRIG       \$21,500         300369 Hand Tool       50       \$1,000         300370 HVAC Lab Update       10       \$2,500         300372 Replacement Unit Refrigeration Lab       5       \$10,000					• •	
300808 Digital Cinema Camera Kit       1       \$22,000         13700 AC/HEATING/REFRIG       \$21,500         300369 Hand Tool       50       \$1,000         300370 HVAC Lab Update       10       \$2,500         300372 Replacement Unit Refrigeration Lab       5       \$10,000						
13700       AC/HEATING/REFRIG       \$21,500         300369 Hand Tool       50       \$1,000         300370 HVAC Lab Update       10       \$2,500         300372 Replacement Unit Refrigeration Lab       5       \$10,000						
300369 Hand Tool       50       \$1,000         300370 HVAC Lab Update       10       \$2,500         300372 Replacement Unit Refrigeration Lab       5       \$10,000	300808			1		
300370 HVAC Lab Update       10       \$2,500         300372 Replacement Unit Refrigeration Lab       5       \$10,000	_	13700 AC/H	EATING/REFRIG		\$21,500	
300372 Replacement Unit Refrigeration Lab 5 \$10,000	300369	Hand Tool		50	\$1,000	
		•		10		
<b>300898</b> Roll Former & Shear 1 \$5,000		-	ation Lab			
	300898	Roll Former & Shear		1	\$5,000	

## Metropolitan Community College Contingency General Fund Equipment Request 2020-21 Budget

ID	Description	on	Quantity	General Fund:	
300900	Tool & Tool Box		2	\$3,000	
	13900	WELDING TECHNOLOGY		\$19,000	
301008	Welding Camera		2	\$19,000	
-	14300	RESP CARE TECHNOLOGY		\$3,500	
300615	Arterial Blood Gas A	Arm	1	\$3,500	
	14800	ASSOC SCIENCE NURSNG		\$55,170	
300687	Noelle Simulation &	Baby Manikin	1	\$55,170	
	15900	INTERIOR DESIGN		\$1,150	
300767	iPad Pro		1	\$1,000	
300768	Apple Pencil		1	\$150	
	17100	CIVIL ENGINEERING		\$34,125	<u> </u>
300366	Surveying Equipmen	nt	3	\$34,125	
	17200	COMPUTER SCIENCE		\$720	
301030	USB Headset		20	\$720	
-	17215	INFO TECH DATA CENTER		\$37,273	
300901	Cisco NetLab & Ser	ver	1	\$37,273	
	17800	BIOLOGY		\$48,000	
301049	Microscope		24	\$48,000	
	18400	EMERGENCY MEDICAL TECH	HNICIAN	\$20,000	
300696	Used Med Unit		1	\$20,000	
	18405	CERTIFIED NURSING ASSIST		\$6,000	
201025	Hospital Bed	OLIVIII ILB NONOINO AGGIO	2	\$6,000	
301033	18500	FIRE SCIENCE	2	\$25,350	
200246			6		
	Instructor Bunker G Water Rescue Boat		6 1	\$11,850 \$13,500	
	71132	CURRICULUM DESIGN STUD		\$18,400	
300484	-	001111100101111111111111111111111111111	10	\$18,000	
	Portable Microphone	e	8	\$400	
	72225	DEAN HUMANITIES & THE AR	RTS	\$2,950	
300518	Desk		1	\$550	
300519			2	\$1,600	
300520	Chair		1	\$800	
	84110	MATH CENTER		\$12,000	
301063	Computers & Equip	ment - Remote Tutoring	4	\$12,000	
		Academ	nic Affairs Total	\$541,023	
Rueir	ness Operation	18			
				44-0	
_	62310	PUBLIC SAFETY		\$47,650	
	Patrol Car		1	\$33,500	
	Emergency Equipm	eni	T 2	\$8,100 \$1,050	
	Camera ID Card Printer		3	\$1,050 \$5,000	
300746	ID Card Printer	Ducines O	1	\$5,000	
		Business O	perations Total	\$47,650	
Facili	ties				
	63420	FACILITIES PLANNING & COI	NSTRUCTION	\$11,000	
300874	Laptop		1	\$3,000	

## Metropolitan Community College Contingency General Fund Equipment Request 2020-21 Budget

ID Description	on	Quantity	General Fund:	
<b>300876</b> Plotter		8000	\$8,000	
63613	CUSTODIAL SERVICES		\$21,300	
295292 Two Way Radio		2	\$1,300	
295310 Carpet Extractor		1	\$20,000	
		Facilities Total	\$32,300	
Strategic Initiatives	Area			
82103	VETERANS CENTER		\$3,100	
300570 Black/White Printer		1	\$1,000	
<b>300749</b> Artwork		6	\$2,100	
	Strategic Ini	tiatives Area Total	\$3,100	
Student Services				
82200	TESTING CENTER		\$6,400	
300910 Chair		8	\$6,400	
	Stud	ent Services Total	\$6,400	
Technology Service	es			
56200	IT NETWORK SERVICES		\$10,600	
296323 Height-Adjustable St	anding Desk	6	\$3,600	
300539 Furniture Workstatio	=	1	\$7,000	
56302	IT SUPPORT SERVICES		\$791,250	
300373 PC Replacement		300	\$270,000	
300375 PC Notebook		100	\$200,000	
<b>300376</b> PC Desktop		100	\$180,000	
<b>300379</b> iGel Laptop		150	\$75,000	
300380 Monitors, Docks, Ke	yboard & Mice	75	\$26,250	
<b>300381</b> Printer		50	\$40,000	
	Technolo	ogy Services Total	\$801,850	
Workforce & Comm	unity Education			
41300	CONTINUING EDUCATION	I	\$19,000	
300709 PC Notebook		5	\$9,000	
300766 PC Desktop - Spec I	Req	5	\$10,000	
75100	CONTINUING EDUCATION	I	\$5,400	
301013 Live Stream Switche	r Technology	1	\$600	
301015 Lavalier Mic	<del></del>	2	\$800	
301017 Streaming Camera,	Tripod, HDMI Cable	4	\$4,000	
	Workforce & Commu	unity Education Total	\$24,400	

Report Total \$1,456,723

## METROPOLITAN COMMUNITY COLLEGE CAPITAL FUND HISTORICAL BUDGET

	* *	* * APPRO	VED BUDGET	- FISCAL	YEAR * *	*	Budget
REVENUE	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	<u>2019-20</u>	<u>2020-21</u>
Property Tax Levy	11,047,351	11,565,858	12,034,412	12,590,833	13,260,546	14,203,705	15,164,641
\$ Increase/(Decrease)	267,679	518,507	468,554	556,421	669,713	943,159	960,936
% Increase/(Decrease)	2.48%	4.69%	4.05%	4.62%	5.32%	7.11%	6.77%
% Total Revenue	57.53%	26.45%	33.44%	40.15%	58.67%	59.60%	59.08%
Tuition & Fees	2,386,687	2,319,068	2,115,626	2,144,034	2,100,000	2,250,000	1,800,000
\$ Increase/(Decrease)	(333,313)	(67,619)	(203,442)	28,408	(44,034)	150,000	(450,000)
% Increase/(Decrease)	-12.25%	-2.83%	-8.77%	1.34%	-2.05%	7.14%	-20.00%
% Total Revenue	12.43%	5.30%	5.88%	6.84%	9.29%	9.44%	7.01%
Investment Income & Other	5,770,000	29,845,000	21,840,063	16,625,000	7,241,000	7,380,000	8,705,000
\$ Increase/(Decrease)	(6,230,000)	24,075,000	(8,004,937)	(5,215,063)	(9,384,000)	139,000	1,325,000
% Increase/(Decrease)	-51.92%	417.24%	-26.82%	-23.88%	-56.45%	1.92%	17.95%
% Total Revenue	30.05%	68.25%	60.68%	53.01%	32.04%	30.96%	33.91%
TOTAL REVENUE	19,204,038	43,729,926	35,990,101	31,359,867	22,601,546	23,833,705	25,669,641
\$ Increase/(Decrease)	(6,295,634)	24,525,888	(7,739,825)	(4,630,234)	(8,758,321)	1,232,159	1,835,936
% Increase/(Decrease)	-24.69%	127.71%	-17.70%	-12.87%	-27.93%	5.45%	7.70%
% Total Revenue	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
EXPENDITURES	32,039,552	71,680,000	77,771,507	32,190,300	24,077,800	43,311,000	46,307,400
\$ Increase/(Decrease)	7,169,552	39,640,448	6,091,507	(45,581,207)	(8,112,500)	19,233,200	2,996,400
% Increase/(Decrease)	28.83%	123.72%	8.50%	-58.61%	-25.20%	79.88%	6.92%
% Total Expenditures	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
NET BUDGETED RESERVE							
INCR/(DECR) FOR THE YEAR	(12,835,514)	(27,950,074)	(41,781,406)	(830,433)	(1,476,254)	(19,477,295)	(20,637,759)
\$ Increase/(Decrease)	(13,465,186)	(15,114,560)	(13,831,332)	40,950,973	(645,821)	(18,001,041)	(1,160,464)
% Increase/(Decrease)	-2138.44%	117.76%	49.49%	-98.01%	77.77%	1219.37%	5.96%
% Total Expenditures	-40.06%	-38.99%	-53.72%	-2.58%	-6.13%	-44.97%	-44.57%

## METROPOLITAN COMMUNITY COLLEGE HAZARD/HANDICAPPED FUND HISTORICAL BUDGET

	* * *	APPRO\	/ED BUDG	ET - FISC	AL YEAR	* * *	Budget
REVENUE	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	<u>2019-20</u>	2020-21
Property Tax Levy	0	0	0	0	0	0	0
\$ Increase/(Decrease)	0	0	0	0	0	0	0
% Increase/(Decrease)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
% Total Revenue	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Tuition & Fees	0	0	0	0	0	0	0
\$ Increase/(Decrease)	0	0	0	0	0	0	0
% Increase/(Decrease)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
% Total Revenue	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Investment Income & Other	0	0	0	0	0	0	0
\$ Increase/(Decrease)	0	0	0	0	0	0	0
% Increase/(Decrease)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
% Total Revenue	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
TOTAL REVENUE	0	0	0	0	0	0	0
\$ Increase/(Decrease)	0	0	0	0	0	0	0
% Increase/(Decrease)	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
% Total Revenue	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
EXPENDITURES	165,448	0	0	0	0	0	0
	•	•	_	•	Ü	•	Ü
\$ Increase/(Decrease)	(34,552)	(165,448)	0	0	0.000/	0	0.000/
% Increase/(Decrease)	-17.28%	-100.00%	0.00% 0.00%	0.00% 0.00%	0.00% 0.00%	0.00% 0.00%	0.00% 0.00%
% Total Expenditures	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
NET BUDGETED RESERVE							
INCR/(DECR) FOR THE YEAR	(165,448)	0	0	0	0	0	0
\$ Increase/(Decrease)	34,552	165,448	0	0	0	0	0
% Increase/(Decrease)	-17.28%	-100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
% Total Expenditures	-100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

## METROPOLITAN COMMUNITY COLLEGE CAPITAL FUND HISTORICAL AUDITED

	* * *	AUDITE	O - FISCAL	YEAR *	* * *	<b>Estimate</b>	Budget
	<u>2014-15</u>	<u>2015-16</u>	<u>2016-17</u>	<u>2017-18</u>	<u>2018-19</u>	<u>2019-20</u>	<u>2020-21</u>
TOTAL FUND BAL, beg of year	24,864,490	31,493,197	37,212,178	18,388,650	35,342,609	41,233,681	42,486,798
\$ Increase/(Decrease)	6,008,491	6,628,707	5,718,981	(18,823,528)	16,953,959	5,891,072	1,253,117
% Increase/(Decrease)	31.87%	26.66%	18.16%	-50.58%	92.20%	16.67%	3.04%
% Total Expenditures	165.28%	62.75%	63.54%	159.75%	242.90%	170.46%	91.75%
<u>REVENUE</u>							
Property Tax Levy	11,101,384	11,622,465	12,056,966	12,847,365	13,137,541	14,463,590	15,164,641
\$ Increase/(Decrease)	419,747	521,081	434,501	790,399	290,176	1,326,049	701,051
% Increase/(Decrease)	3.93%	4.69%	3.74%	6.56%	2.26%	10.09%	4.85%
% Total Revenue	51.22%	20.79%	30.34%	45.13%	64.27%	56.85%	59.08%
Tuition & Fees	2,245,567	2,115,553	2,081,586	2,062,928	2,019,458	1,886,114	1,800,000
\$ Increase/(Decrease)	(141,765)	(130,014)	(33,967)	(18,658)	(43,470)	(133,344)	(86,114)
% Increase/(Decrease)	-5.94%	-5.79%	-1.61%	-0.90%	-2.11%	-6.60%	-4.57%
% Total Revenue	10.36%	3.78%	5.24%	7.25%	9.88%	7.41%	7.01%
Investment Income & Other	8,325,493	42,170,008	25,607,255	13,554,212	5,284,269	9,092,521	8,705,000
\$ Increase/(Decrease)	8,302,979	33,844,515	(16,562,753)	(12,053,043)	(8,269,943)	3,808,252	(387,521)
% Increase/(Decrease)	36879.18%	406.52%	-39.28%	<i>-</i> 47.07%	-61.01%	72.07%	-4.26%
% Total Revenue	38.42%	75.43%	64.43%	47.62%	25.85%	35.74%	33.91%
TOTAL REVENUE	21,672,444	55,908,026	39,745,807	28,464,505	20,441,268	25,442,225	25,669,641
\$ Increase/(Decrease)	8,580,961	34,235,582	(16,162,219)	(11,281,302)	(8,023,237)	5,000,957	227,416
% Increase/(Decrease)	65.55%	157.97%	-28.91%	-28.38%	-28.19%	24.47%	0.89%
% Total Revenue	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
EXPENDITURES	15,043,737	50,189,045	58,569,335	11,510,548	14,550,196	24,189,108	46,307,400
\$ Increase/(Decrease)	7,960,745	35,145,308	8,380,290	(47,058,787)	3,039,648	9,638,912	22,118,292
% Increase/(Decrease)	112.39%	233.62%	16.70%	-80.35%	26.41%	66.25%	91.44%
% Total Expenditures	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
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NET INCREASE FOR THE YEAR	6,628,707	5,718,981	(18,823,528)	16,953,957	5,891,072	1,253,117	(20,637,759)
\$ Increase/(Decrease)	620,216	(909,726)	(24,542,509)	35,777,485	(11,062,885)	(4,637,955)	(21,890,876)
% Increase/(Decrease)	10.32%	-13.72%	-429.14%	-190.07%	-65.25%	-78.73%	-1746.91%
% Total Expenditures	44.06%	11.39%	-32.14%	147.29%	40.49%	5.18%	-44.57%
LESS: Uncollected Property Tax	4,647,172	4,819,179	4,953,471	5,029,907	5,415,526	6,006,790	6,217,503
AVAILABLE FUND BAL, ending	26,846,025	32,392,999	13,435,179	30,312,700	35,818,155	36,480,008	15,631,536

## Metropolitan Community College Five-Year Facilities Plan Summary July 2020 Update

	2020-21	2021-22	2022-23	2023-24	2024-25	Five-Year Total Activity
Beginning Available Funds	36,480,008	15,631,536	15,737,682	11,743,404	11,241,315	36,480,008
Collections/Revenue						
Property Tax (Two Cent Levy)	14,953,928	15,402,546	15,864,622	16,340,561	16,830,778	79,392,435
Facilities Fee (\$5 per Credit Hour)	1,800,000	1,800,000	1,800,000	1,800,000	1,800,000	9,000,000
Other Income (Lease & Interest)	600,000	400,000	400,000	400,000	400,000	2,200,000
Donations	8,105,000	2,080,500	8,600,000	11,100,000	10,000,000	39,885,500
Total Collections/Revenue	25,458,928	19,683,046	26,664,622	29,640,561	29,030,778	130,477,935
Total Available Funds	61,938,936	35,314,582	42,402,304	41,383,965	40,272,093	166,957,943
<u>Expenditures</u>						
Applied Technology Center	1,700,000	3,500,000	-	-	-	5,200,000
Elkhorn Valley Campus	400,000	-	4,500,000	1,450,000	400,000	6,750,000
Fort Omaha Campus	6,897,400	6,341,900	5,723,900	4,657,650	4,650,000	28,270,850
Fremont Area Center	100,000	-	300,000	-	-	400,000
Sarpy Center	750,000	-	300,000	-	-	1,050,000
South Omaha Campus	30,060,000	4,535,000	1,635,000	835,000	835,000	37,900,000
Area Wide & Other Initiatives	6,400,000	5,200,000	18,200,000	23,200,000	23,200,000	76,200,000
Total Expenditures	46,307,400	19,576,900	30,658,900	30,142,650	29,085,000	155,770,850
Ending Available Funds	15,631,536	15,737,682	11,743,404	11,241,315	11,187,093	11,187,093

# Metropolitan Community College Detail of the Five-Year Facilities Plan July 2020 Update Peguested \*\*\*\*\* Project

	July 20	20 Update				
	Requested	****	<b>Projected Capital Projected Capital Capital Projected Capital Capit</b>	rojects *	****	Five-Year
<u>Description</u>	2020-2021	2021-2022	2022-23	2023-24	2024-25	Total Activity
Applied Technology Center						
Parking Lot Replacement	1,200,000					1,200,000
Repurpose Old Auto Collision Space	500,000	3,500,000				4,000,000
Total Applied Technology Center	1,700,000	3,500,000				5,200,000
Elkhorn Valley Campus						
Upgrade Photo Lab	100,000					100,000
Parking Lots & Driveway Replacement			3,000,000			3,000,000
Help Desk/I.T. Techs Upgrade of Space	100,000					100,000
Replace Exterior Doors & Windows				200,000	400,000	600,000
Replace HVAC Loop System				1,250,000	•	1,250,000
Replace Fire Alarm System			750,000	, ,		750,000
Add Generator for Life Safety			750,000			750,000
Create Sound Control in 416	200,000		,			200,000
Total Elkhorn Valley Campus	400,000		4,500,000	1,450,000	400,000	6,750,000
Fort Omaha Campus						
Upgrade asphalt streets and parking lots and sewers.	500,000	500,000	500,000			1,500,000
Building 6 Upgrade First Floor	400,000	100,000				500,000
Buildings 8 and 10 Elevator Upgrade		200,000				200,000
Building 10 Fire Alarm System Upgrade			500,000			500,000
Building 22 Roof Installation over Mechanical Units			,	400,000	400,000	800,000
Building 22 Replace Insulation of Ductwork on Roof	125,000			•	•	125,000
Building 26 Upgrade and Construction of New Facility	600,000	800,000				1,400,000
Building 30 Exterior Upgrade				750,000	750,000	1,500,000
Building 34 Archives	500,000			•	,	500,000
Building 34 Renovation	500,000					500,000
Several Buildings Upgrade Windows & Gutters	400,000	400,000				800,000
Tuck Point Several Buildings	100,000	•				100,000
Lifecycle Roof Replacements	,			800,000	800,000	1,600,000
Backfill Space	500,000	1,000,000	2,000,000	,	,	3,500,000
Several Buildings Replace Carpets, Paint, Electrical	100,000	200,000				300,000
Exterior Building Repairs	100,000	100,000				200,000
Conversion of System Software/Hardware for EMS	300,000	300,000				600,000
Certificate of Participation Payment	2,772,400	2,741,900		2,707,650	2,700,000	13,645,850
Total Fort Omaha Campus	6,897,400	6,341,900	5,723,900	4,657,650	4,650,000	28,270,850

# Metropolitan Community College Detail of the Five-Year Facilities Plan July 2020 Update Requested \*\*\*\*\* Project

	Requested	****	<b>Projected Capital P</b>	rojects *	****	Five-Year
<u>Description</u>	2020-21	2021-22	2022-23	2023-24	2024-25	<b>Total Activity</b>
Fremont Area Center						
Exterior Window Upgrade			300,000			300,000
EMS Software/Hardware Upgrade	100,000					100,000
Total Fremont Area Center	100,000	-	300,000		-	400,000
Sarpy Center						
Update Fire Alarm System			300,000			300,000
Replace Sections of Parking Lot (MCC Share)	400,000					400,000
Replace Flat Roofs (MCC Share)	150,000					150,000
Replace Carpet (MCC Share)	200,000					200,000
Total Sarpy Center	750,000	-	300,000	-	-	1,050,000
South Omaha Campus						
Center for Advanced Manufacturing	800,000					800,000
Automotive Training Center	26,000,000	1,000,000				27,000,000
Upgrade Old Automotive Space		500,000	500,000			1,000,000
Upgrade Bus Route Concrete		800,000				800,000
Mechanical Upgrades		300,000				300,000
South Library Entrance Drive & Retaining Wall	125,000					125,000
Conversion of System Software/Hardware for EMS		200,000	300,000			500,000
Lease/Purchase Payments	835,000	835,000	835,000	835,000	835,000	4,175,000
Parking Lot Additions	1,000,000					1,000,000
New Land Purchase	400,000					400,000
Retaining Wall Construction/Landscaping Under Bridge	900,000	900,000				1,800,000
Total South Omaha Campus	30,060,000	4,535,000		835,000	835,000	37,900,000
Area Wide & Other Initiatives						
Other Renovations Required to Support Operations	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	6,000,000
Other Building/Grounds Capital Maintenance	800,000	800,000	800,000	800,000	800,000	4,000,000
Virtual Campus Initiatives	1,200,000	1,200,000	1,200,000	1,200,000	1,200,000	6,000,000
College Master Facility Planning Initiatives	500,000		15,000,000	20,000,000	20,000,000	55,500,000
Master Plan for Sarpy County Strategies	500,000		, ,		, ,	500,000
Land Initiatives	1,500,000	1,000,000				2,500,000
Parking Lot Additions	700,000	1,000,000				1,700,000
Total Area Wide	6,400,000	5,200,000		23,200,000	23,200,000	76,200,000
Total Expenditures	46,307,400	19,576,900	30,658,900	30,142,650	28,250,000	155,770,850



## 1 | MASTER PLAN SUMMARY

## Introduction

Metropolitan Community College (MCC) directed the development of the 2010 Master Plan Update for Campuses and Centers (Master Plan Update) in partnership with the Board of Governors, the Office of the President, and committees comprised of students, faculty, staff, administrators, community members, and stakeholders. This Master Plan Update builds upon the 2003 Master Plan for Campuses and positions MCC for smart and sustainable growth of space and facilities to efficiently accommodate its growing population over the next 10 years and beyond. This plan is also built upon the key objectives of the MCC Mission Statement outlined in the Mission Achievement Plan:

- Serve the community.
- Create a quality learning environment that promotes student success.
- Encourage lifelong education.
- Support personal and professional enrichment and training.
- Stimulate economic and workforce development.
- Provide a transferable path to baccalaureate institutions.

## Context for the Master Plan Update

MCC embarked on the Master Plan Update with several contextual issues that formed a foundation for the physical development of the plan.

#### Unprecedented Enrollment Growth

The Master Plan Update comes at a unique time in history. On the heels of one of the greatest economic downturns our country has ever experienced, community colleges across the United States are experiencing unprecedented growth. With a 2009 fall enrollment of over 17,000 and a 1-year growth of nearly 13%, MCC, like other institutions that welcomed students during the economic downturn, is experiencing a period of the largest enrollment growth in the institution's history. The goal of this master planning process was to build a framework for growth at all campuses and centers.

### Sustainability

At a time when sustainability trends have found their way into mainstream culture, MCC is poised to be on the front end of developing a holistic and integrated approach to institutional environmental sustainability. In response to the admirable sustainability path already forged by MCC leadership, this Master Plan Update unifies solid planning recommendations with quantifiable and defensible sustainability targets in the following categories:

- Energy
  - Water
- Transportation
- Food
- Stuff (Materials, Waste, and Recycling)
- Curriculum

Need for Immediate Planning Solutions and a Long-Term Vision There is a shortfall of space at many of MCC's campuses and centers. Enrollment projections for the 10-year plan horizon indicate additional space needs at each campus and center based on a 2% average participation rate as the population in the service area of Douglas, Sarpy, Dodge, and Washington Counties continues to increase.

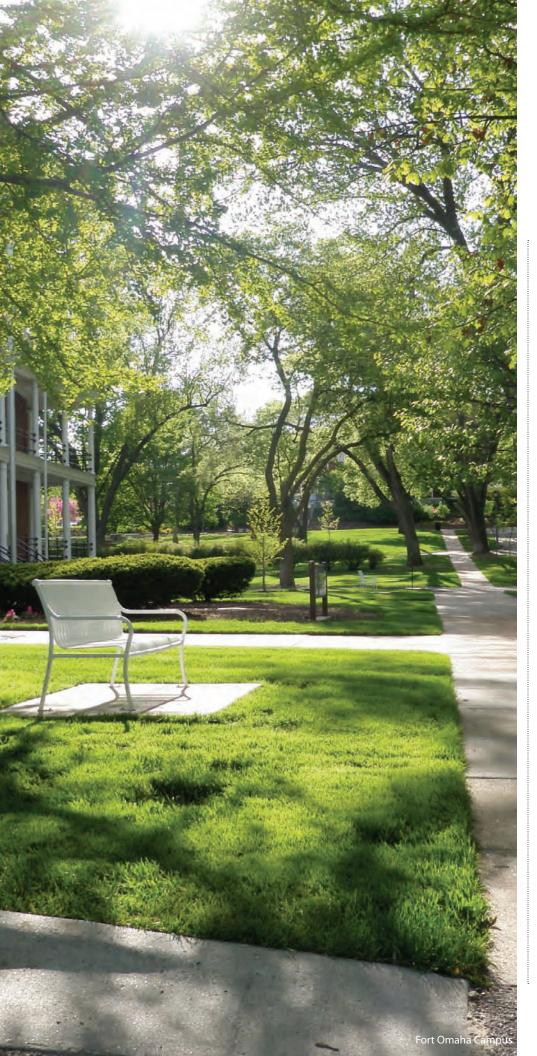
The most widely used state guidelines to measure physical capacities at higher education institutions suggest that a desirable range for classroom utilization is 30 room hours per week with 60% of the student stations occupied on average. MCC is operating at an average of 34 room hours per week with 67% of the student stations occupied. In the college's current state, there is very little opportunity to explore new programs without taking on substantial off-site real estate costs. Additionally, only 1.57% of the four-county service area population attends MCC, compared to a 2.42% market penetration that other Nebraska community colleges have in their service areas. Much of this difference may be due to the lack of available space to serve a larger student population.

The Master Plan Update analysis and planning process has uncovered an inefficiency in MCC's delivery of education. Findings indicate that several programs are not geographically located in proximity to where students reside. This issue will escalate if programs continue to grow at their current locations. The JJR team utilized a geographic information system (GIS) mapping platform to link MCC enrollment data to the Douglas County database in order to suggest the most efficient and appropriate growth solutions for MCC. The graphical mapping output was used to visually answer specific questions essential to the master plan vision, including:

- How many students from each zip code are attending each campus or center?
- How many students from each zip code are attending each program?

Several foundational planning recommendations of the Master Plan Update were based on data gathered through the GIS mapping output, revolving around the creation of centers of specialization within the MCC system.





## Program Migration to Create Centers of Specialization

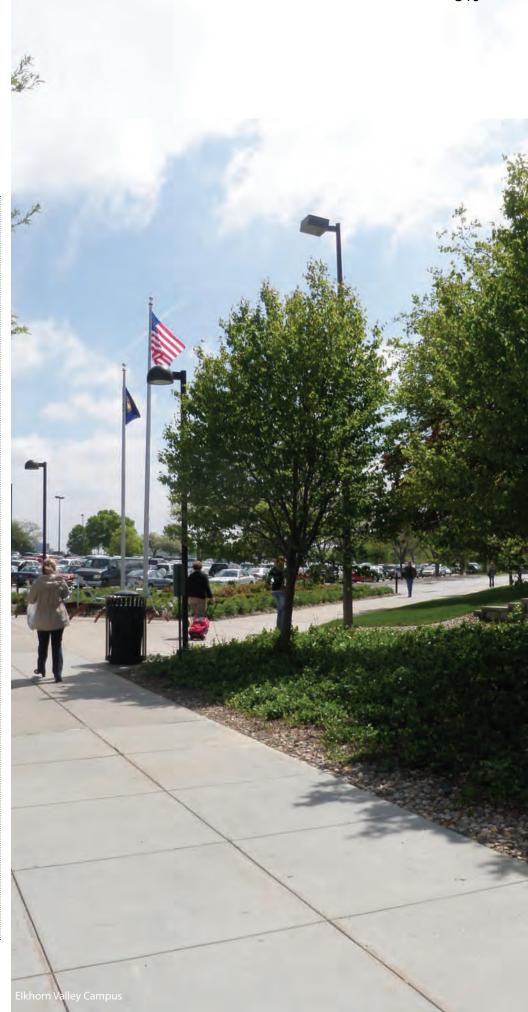
The Master Plan Update is built upon the premise of system-wide program migration in order to reduce facility redundancy and improve the effectiveness of MCC's delivery of education to the community. The Master Plan Update enhances general education opportunities at all locations while creating several centers of specialization among MCC's three campuses. Locating the Culinary Arts and Management program at the Fort Omaha Campus is a successful example of implementing a center of specialization. The Master Plan Update will not only build upon and enhance this center of specialization, but will also identify similar opportunities at MCC.

## Applied Technology

Due to high projected space needs and dispersed program locations throughout the four-county area, consolidating the Applied Technology programs is an essential first move for improving efficiencies in the delivery of education at MCC. The Applied Technology programs should migrate to locations that are more proximate to where students enrolled in these programs reside. Students in these programs should also have adequate access to transit. In looking at the existing MCC campuses and centers, the institution does not own property large enough to house all of the Applied Technology programs at one location. Creation

of the Applied Technology Center (ATC) in 2007 was essential for MCC, providing a permanent shared location for several Applied Technology programs for the first time in MCC's history. At the time of this plan, the center is so successful that it is out of space, and expanding the center is not considered advantageous because of its location and lack of transit connection.

The JJR team, in conjunction with input from the master planning committees, has developed a strategy to migrate the construction-related Applied Technology programs to the Fort Omaha Campus and transportation-related Applied Technology programs to the South Omaha Campus.



## Construction–Related Applied Technologies at the Fort Omaha Campus

Construction-related Applied Technology programs should migrate to new state-of-the-art facilities on the south side of the Fort Omaha Campus. This facility is envisioned to bring job-specific Applied Technology training programs to North Omaha, in closer proximity to transit and to where the majority of Applied Technology students reside. MCC projects more than 1,300 students in the consolidated Applied Technology programs, including the following offerings:

- Air Conditioning, Refrigeration and Heating Technology
- Construction Technology
- Electrical Apprenticeship
- Electrical Technology
- Industrial and Commercial Trades
- Plumbing Apprenticeship
- Sustainable Energy Technology





## Transportation–Related Applied Technologies at the South Omaha Campus

The South Omaha Campus is home to several of the transportation-related Applied Technology programs. The plan recommends migrating the Auto Collision Technology program from ATC to a new facility on the South Omaha Campus. This will increase efficiency in the delivery of education through shared use of space, resources, and faculty consolidation to one location. Migration of the construction-related Applied Technology programs (Electrical Apprenticeship/Technology, Industrial and Commercial Trades, Plumbing Apprenticeship, and Construction Technology) from the South Omaha Campus to the Fort Omaha Campus will provide necessary expansion space for future growth.

## Elkhorn Valley Campus as a Center of Specialization for the Arts

The Elkhorn Valley Campus is home to the majority of Visual Arts programs. Based on the results of an evaluation by the JJR team of where students enrolled in the Visual Arts programs reside, the Master Plan Update recommends that MCC strengthen the Elkhorn Valley Campus as a center of specialization for the arts. Additional classrooms, laboratories, and office space can be placed in newly constructed buildings and renovated space vacated by the Air Conditioning, Refrigeration and Heating Technology program. MCC should continue to offer Languages and Visual Arts opportunities at all of the campuses and centers as part of the enhanced general education model.

## ATC and Sarpy as Improved Centers

Maintain Utility Line Technician and CDL-A Truck Driving programs at the ATC. Relocate transportation- and construction-related Applied Technology programs to the Fort Omaha and South Omaha Campuses to provide space for additional general education courses.

In the short term, expand the Sarpy Center building to the north to ensure that the center will be viable for general education purposes within the 10-year plan horizon and beyond. Since demographic trends identify Sarpy County as one of the fastest growing counties in the region, MCC should immediately search for land for a future campus as part of the long-term expansion strategy.

## Housing and Student Life

While housing is not critical to the mission of MCC, the topic was an important consideration as part of the Master Plan Update planning process because MCC's campuses and centers are so deeply ingrained in their surrounding communities. MCC should:

- Encourage market-rate off-campus housing adjacent to campuses and centers.
- Pursue opportunities for an on-campus housing partnership between the Fremont Area Center and Midland Lutheran College.
- Consider option for apartment-style housing at the Fort Omaha Campus.
- Enhance student amenities space at each campus and center.
- Re-examine the housing arrangement at the Fort Omaha Campus within the context of the college's capacity to provide campus food service for residential students at current collegiate standards.



Sarpy Center



Fremont Area Center



**Applied Technology Center** 

#### IMPLEMENTATION PLAN

The Updated Master Plan for Campuses and Centers provides some general recommendations regarding the direction MCC should take in the next five to ten years related to facility development. The Board of Governors' resolution passed in September 2010 authorized the president to use the philosophy and core values of the Master Plan Update for Campuses and Centers as the guiding principles to efficiently and cost effectively begin to implement the short term recommendations and projects identified in the Plan in preparation for later implementation of long range improvements and acquisitions.

As a result, MCC hired the architects and planners at JJR and BCDM to help staff and faculty dive into a more focused view of the Updated Master Plan for Campuses and Centers, specifically at the Elkhorn Valley and Fort Omaha campuses. This was an opportunity to have additional conversations regarding the plan's recommendations in an effort to identify priorities, opportunities and future campus needs while providing some cost estimates that will be needed for both fundraising and physical development.

The following items were recommended in the Master Plan Update for Campuses and Centers and they have been completed:

- Moved the Board of Governors to the Mule Barn
- Created a temporary outreach center in Building 7
- Created an on-campus housing partnership with Midland University in Fremont
- Developed a parking lot at Elkhorn
- Implemented a carpooling program, including reserving more spaces in high quality locations for carpoolers
- Expanded the "Pass to Class" program to include ESL/GED students
- Obtained a conditional use permit to construct new, planned buildings at the Fort Omaha Campus
- Implement Single Stream Recycling at all MCC locations

The following items were recommended in the Master Plan Update for Campuses and Centers and MCC has begun implementation:

- Rezone the Elkhorn Valley Campus
- Finalize control of the Army buildings on the South end of the Fort Omaha Campus
- Maintain DOT right-of-way along 30th and Sorenson
- Replace incandescent fixtures with compact fluorescent or more efficient LED light fixtures
- Finish retrofitting existing plumbing fixtures with low-flow aerator fixtures
- Encourage bicycle community through infrastructure enhancements that include dedicated cyclist commuter lanes and convenient bicycle parking and storage on and adjacent to campuses and centers
- Ensure a range of transportation options to all campuses and centers
- Implement composting of organic waste at appropriate locations across MCC Campuses and Centers
- Establish a bicycle-sharing program

Page author: Shannon Snow smsnow@mccneb.edu

#### STUDY RECOMMENDATIONS

MCC embarked on the Master Plan Update with several contextual issues that formed a foundation for the physical development of the plan.

#### Unprecedented Enrollment Growth

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across the United States are experiencing unprecedented growth. With a 2009 fall enrollment of over 17,000 and a 1-year growth of nearly 13%, MCC, like other institutions that welcomed students during the economic downturn, is experiencing a period of the largest enrollment growth in the institution's history. The goal of this master planning process was to build a framework for growth at all campuses and centers.

### Sustainability

At a time when sustainability trends have found their way into mainstream culture, MCC is poised to be on the front end of developing a holistic and integrated approach to institutional environmental sustainability. In response to the admirable sustainability path already forged by MCC leadership, this Master Plan Update uses solid planning recommendations with quantionable and defensible sustainability targets in the following categories:

- Energy
- Food
- Water
- Stuff (Materials, Waste, and Recycling)
- Transportation
- Curriculum

View the Sustainability section of the Facilities Master Plan

### Need for Immediate Planning Solutions and a Long-Term Vision

There is a shortfall of space at many of MCC's campuses and centers. Enrollment projections for the 10-year plan horizon indicate additional space needs at each campus and center based on a 2% average participation rate as the population in the service area of Douglas, Sarpy, Dodge, and Washington Counties continues to increase. The most widely used state guidelines to measure physical capacities at higher education institutions suggest that a desirable range for classroom utilization is 30 room hours per week with 60% of the student stations occupied on average. MCC is operating at an average of 34 room hours per week with 67% of the student stations occupied. In the college's current state, there is very little opportunity to explore new programs without taking on substantial on-site real estate costs. Additionally, only 1.57% of the four-county service area population attends MCC, compared to a 2.42% market penetration that other Nebraska community colleges have in their service areas. Much of this difference may be due to the lack of available space to serve a larger student population.

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Page author: Shannon Snow smsnow@mccneb.edu

### **ELKHORN VALLEY CAMPUS**



### **Program Migration**

Migration of programs away from the Elkhorn Valley Campus to reduce redundancy and improve efficiency of the delivery of education results in a net "gain" of space that can be renovated for development of future programs. MCC can retrofit an additional 10,500 gross square feet (gsf) at the Elkhorn Valley Campus for classroom space by moving the Architectural Drafting, Civil Engineering and Air Conditioning, Refrigeration and Heating Technology(HVAC/R) programs to the Fort Omaha Campus, to be collocated with similar construction-related Applied Technology programs. Facilities Management should be relocated to a new building on campus so that MCC can retrofit the 14,000 gsf of expansion space to classroom space, bringing the total future space needed after the migration of programs to 95,500 gsf.

## Elkhorn Valley as an Opportunity for Growth

Immediate investment in the Elkhorn Valley Campus is essential to ensure that MCC can capitalize on future development anticipated adjacent to the campus. The area will continue to grow, and MCC must be prepared to welcome prospective students to a 21st century learning environment. Additional regional assets, including an 80-acre City regional park directly east of the campus, will provide opportunities for shared recreation and a potential partnership opportunity for the City and MCC to develop a parkway that will link the campus at North 204th Street with the newly constructed Methodist Women's Hospital at North 192nd Street. A bridge over a small segment of the proposed 60-acre lake, which is part of the regional park plan, is essential to the development of this parkway.

Additional opportunities to connect the campus to the Elkhorn community were considered during the Master Plan Update planning process, including a partnership with the City to develop a shared library and a possible transit connection to downtown Elkhorn  $1\frac{1}{2}$  miles away, The Elkhorn Valley Campus has the potential to become a gateway to Omaha as one of the westernmost iconic features along West Dodge Road. The campus currently turns its back to both North 204th Street and West Dodge Road. Future development should address the opportunity to gain more visibility from these two adjacent roads that carry a significant amount of traffic.

Existing surrounding land uses that will support future development include retail and light industrial west of North 204th Street, single-family residential in all directions, and a public high school to the north. Circulation at the Elkhorn Valley Campus is dominated by the automobile. The campus is served by two large surface parking lots. The Main Lot is adjacent to the Elkhorn Valley Campus building, and the Lower Lot is southeast of the Main Lot and is separated from the Main Lot by the entry drive. These two lots provide a combined total of

900 parking spaces(2009). In general, automobile routes are separated from pedestrian routes with considerable success; however, pedestrian/vehicular conflicts do occur between the Lower Lot and the building, and adjacent to the service and loading dock on the southeast side of the building.

### **Space Needs Analysis**

The Elkhorn Valley Campus building is approaching capacity from a utilization perspective. With enrollments expecting to increase by 35% over the 10-year plan horizon, the building will no longer be able to serve the needs of all students. The space needs analysis outlined an overall deficit of approximately 38,000 asf (60,000gross square feet) of space at the 2009 fall base year. As the Elkhorn Valley Campus grows over the 10-year plan horizon, the space needs analysis projects that the campus will have a 75,000 asf (120,000 gross square feet) deficit in space including unfinished expansion space currently used by Facilities Management.

Page author: Shannon Snow smsnow@mccneb.edu

#### **FORT OMAHA CAMPUS**



### **Program Migration**

The Master Plan Update is built upon a series of strategic programmatic moves encouraging MCC to be more effective in the delivery of education. The Fort Omaha Campus is anticipated to grow at a faster rate than forecasted by the space needs analysis because of the addition of programs initiated by the strategic consolidation of the construction-related Applied Technology programs. In order to reduce redundancy and improve efficiency, and based on specific recommendations from the College and Community Advisory Committees, the following programs have been planned for migration to the Fort Omaha Campus:

- Air Conditioning, Refrigeration and Heating Technology
- Construction Technology
- Electrical Apprenticeship
- Electrical Technology
- Industrial and Commercial Trades
- Plumbing Apprenticeship

#### Making a Campus at the Fort

During one of the College Advisory Committee meetings early in the analysis phase of the Master Plan Update, the question was asked: "Is it a Fort, or is it a Campus?" The planning concept for the Fort Omaha Campus revolves around resolution of this issue. At the broadest sense, the physical plan for the campus builds upon the trend already begun by MCC with the construction of the Institute for the Culinary Arts (ICA) and the renovation of the Mule Barn as classroom and meeting space. New campus buildings south of, but adjacent to, the historic Fort Omaha Campus will allow for the creation of a walkable and appropriately-scaled pedestrian campus anchored by two campus quadrangles. One iconic open space runs eastwest and terminates at a renovated academic resource center in Building 30. The second iconic open space runs north-south and terminates at a re-imagined mixed use edge that links the campus to the North Omaha community.

## **Academics South; Support Services North**

The existing historic buildings can be preserved and utilized more appropriately as office, guest house, and outreach space by migrating academic functions to the south side of the Fort Omaha Campus. Additional larger footprint buildings on the north side of the campus should be reserved for community outreach, developmental education, administrative, and Facilities Management space. These functions are beneficial to the community and essential to the operations of the campus, but not essential to the day-to-day workings of the student-

oriented walkable campus on the south side of campus.

#### Parade Ground

The beautiful tree-lined Parade Ground, will be enhanced with active recreation and ephemeral performance uses.

## **Space Needs Analysis**

At the Fort Omaha Campus, the space needs analysis outlined an overall deficit of approximately 23,000 asf (37,000 gsf) of space at the 2009 fall base year. The largest existing deficit occurs among academic offices and services. As the Fort Omaha Campus grows over the 10-year plan horizon, the space needs analysis projects that the campus will have a 45,000 asf (72,000 gsf) deficit in space.

Page author: Shannon Snow smsnow@mccneb.edu

#### OTHER LOCATIONS



### **Applied Technology Center**

Migration of programs away from the ATC will result in a net "gain" of space that can be renovated into additional general education classrooms at the ATC. After the migration of the Auto Collision Technology and Construction Technology programs away from the ATC, the 10-year plan horizon space needs analysis shows a 2,500 gross square feet surplus, positioning the ATC to become a multidisciplinary center that gives the CDL-A Truck Driving, Diesel Service Technology, and Utility Line Technician students more access to general education classes.

### South Omaha Campus

The South Omaha Campus has undergone a substantial physical transformation in the last several years due to a solid planning vision and dedication by MCC to implement the 2002 vision.

The migration of Construction Technology, Electrical Apprenticeship, Electrical Technology, Industrial and Commercial Trades and Plumbing Apprenticeship from the South Omaha Campus to the Fort Omaha Campus should free up some space that can be used for future program growth. Additionally, the Auto Collision Technology program is considered a candidate for migration from the Applied Technology Center to the South Omaha Campus. If implemented, it is recommended that this program should be located in a new facility adjacent to the Automotive Technology program in the Mahoney Building.

### Sarpy County

The Sarpy Center is close to capacity, and additional facilities space and parking will be needed in the near future to accommodate enrollment growth. The building was designed for potential expansion to the north. If the building is expanded, additional parking will be an integral component of the expansion, located north of the existing surface lots.

Because of anticipated growth, there is a concern that future expansion on the site of the Sarpy Center can only accommodate enough space to meet demand in the 10-year plan horizon. Additional growth beyond 10 years will need to be accommodated at a different location.

#### Fremont Area Center

With the opening of the third floor of the Fremont Area Center in 2010, MCC is well positioned to serve enrollment growth within the 10-year plan horizon. Recent investment in the Fremont Area Center has positioned MCC to maintain an important presence in Fremont for many years to come. There is, however, a parking shortage at the Fremont Area Center. MCC must pursue immediate transportation demand management (TDM) strategies to meet the needs of growing enrollment.

Long-term opportunities for the development of the Fremont Area Center should include additional partnerships with Midland University. Located within a 10-minute walk from the Fremont Area Center, the currently underutilized resources at Midland University can provide opportunities for additional academic, recreation, and residential space for MCC.

#### **Future Growth**

The 2010 Master Plan Update for Campuses and Centers was intended to provide a collection of ideas about how MCC can accommodate future growth. These ideas establish a flexible framework for coordinating physical change on a campus. The quality of the physical environment has a tremendous influence on the image of an institution, and as such, the master plan serves as a foundation for shaping the campus fabric in support of its academic mission and vision. A master plan is a composite document of principles, goals, objectives, ideas, and recommendations, and the graphic maps that support and illustrate these concepts. A master plan is used as a long-range tool that can adapt and flexibly respond to future changes. The flexibility of the plan will allow MCC to continue to evaluate additional strategies for growth, including the addition of the Washington County Center.

Page author: Shannon Snow smsnow@mccneb.edu

## Metropolitan Community College Revised and Proposed Plan to Administer the Auxiliary Fund Budget

Fund	Cost Center	Expense Type	FY 2019-20 Original	FY 2019-20 Revised	FY 2020-21 Proposed
02 - STATE GRA					
	01800 - NEBR OPPORTUNITY GRANT	56 - STUDENT AID	\$969,736	\$969,736	\$894,101
	01800 - NEBR OPPORTUNITY GRANT Total		\$969,736	\$969,736	\$894,101
	11281 - GREAT PLAINS THEATER CONFEREN	ICE 52 - OPERATING	\$10,000	\$10,000	
	11281 - GREAT PLAINS THEATER CONFERENCE		\$10,000	\$10,000	
	11282 - GPTC-NAC GRANT				
	11282 - GPTC-NAC GRANT Total	52 - OPERATING	\$6,000 \$6,000	\$6,000 \$6,000	
	13152 - UNL & BEAVERS TRUST CAT MOBILE	EQUIPMENT SIMULATOR			
		51 - PERSONNEL 52 - OPERATING	\$65,000	\$65,000	\$72,800 \$40,825
	13152 - UNL & BEAVERS TRUST CAT MOBILE E	55 - EQUIPMENT EQUIPMENT SIMULATOR 1	\$48,750 \$113,750	\$48,750 \$113,750	\$113,625
	19410 - RE-ENTRY - CORRECTIONS				
		51 - PERSONNEL 52 - OPERATING	\$509,256 \$10,568	\$509,256 \$10,568	\$413,407
		53 - SUPPLIES	\$7,100	\$10,568 \$7,100	\$14,000 \$6,132
		54 - TRAVEL 56 - STUDENT AID	\$4,512 \$229,254	\$4,512 \$229,254	\$7,125 \$219,336
	19410 - RE-ENTRY - CORRECTIONS Total		\$760,690	\$760,690	\$660,000
	42100 - WORKFORCE INNOVATION DIVISION	52 - OPERATING	\$500,000	\$500,000	\$99,400
	42100 - WORKFORCE INNOVATION DIVISION TO	56 - STUDENT AID otal	\$500,000	\$500,000	\$894,600 \$994,000
	91231 - NAC POWWOW				
	91231 - NAC POWWOW Total	52 - OPERATING	\$11,740 \$11,740	\$11,740 \$11,740	
02 - STATE GRAN					\$2.664.726
			\$2,371,916	\$2,371,916	\$2,661,726
03 - PRIVATE GI	TANTS 17750 - MODULAR MATH-KIEWIT				
	17750 - MODULAR MATH-KIEWIT Total	52 - OPERATING	\$89,294 \$89,294	\$89,294 \$89,294	
	17754 - NE MATH READINESS	_			
		51 - PERSONNEL 52 - OPERATING	\$21.585	\$21,585	\$16,550
	17754 - NE MATH READINESS Total		\$21,585	\$21,585	\$16,550
	17758 - NOYCE	= CODEDATING	¢c= 702	¢c= 702	¢50.464
	17758 - NOYCE Total	52 - OPERATING	\$65,702 \$65,702	\$65,702 \$65,702	\$50,464 \$50,464
	42150 - UNMC MED TECH PIPELINE	_			
	42150 - UNMC MED TECH PIPELINE Total	52 - OPERATING 56 - STUDENT AID			\$3,000 \$19,680 \$22,680
	76300 - GATEWAY TO COLLEGE	_			
		51 - PERSONNEL 52 - OPERATING	\$303,076 \$65,702	\$303,076 \$65,702	\$319,271 \$47,450
		53 - SUPPLIES 54 - TRAVEL	\$6,500	\$6,500	\$6,500 \$10,500
	76300 - GATEWAY TO COLLEGE Total	56 - STUDENT AID	\$83,000 \$458,278	\$83,000 \$458,278	\$85,000 \$468,721
	85510 - OPPORTUNITY YOUTH COMMUNITY I	IASON	¥+00,£10	ψ+00,£10	ψ+00,1 <u>Σ</u> 1
		51 - PERSONNEL	\$46,667	\$46,667	\$60,000
	85510 - OPPORTUNITY YOUTH COMMUNITY LIA	ADUN IOTAI	\$46,667	\$46,667	\$60,000

## Metropolitan Community College Revised and Proposed Plan to Administer the Auxiliary Fund Budget

Fund	Cost Center	Expense Type	FY 2019-20 Original	FY 2019-20 Revised	FY 2020-21 Proposed
03 - PRIVATE GR					
	85511 - FOOD BANK MOU	52 - OPERATING			\$9,800
	85511 - FOOD BANK MOU Total				\$9,800
03 - PRIVATE GR	RANTS Total		\$681,526	\$681,526	\$628,215
04 - MCCF PRI	VATE PASS THRU 11310 - I BEST EXPANSION				45.000
	11310 - I BEST EXPANSION Total	52 - OPERATING			\$5,000 \$5,000
	12102 - AUTOMOTIVE SUPPORT JB	_			
	12102 - AUTOMOTIVE SUPPORT JB Total	52 - OPERATING	\$47,602 \$47,602	\$47,602 \$47,602	
	12150 - DIESEL TECHNOLOGY				
	12150 - DIESEL TECHNOLOGY Total	51 - PERSONNEL	\$50,000 \$50,000	\$50,000 \$50,000	
	13305 - AUGMENTED REALITY LEARNING LA			***	
	13305 - AUGMENTED REALITY LEARNING LAG	52 - OPERATING 3 Total	\$41,906 \$41,906	\$41,906 \$41,906	
	13306 - AUGMENT REALITY ZSPACE	_			
	13306 - AUGMENT REALITY ZSPACE Total	55 - EQUIPMENT	\$12,828 \$12,828	\$12,828 \$12,828	
	15100 - EARLY CHILDHOOD ED	_			
	15100 - EARLY CHILDHOOD ED Total	52 - OPERATING	\$38,093 \$38,093	\$38,093 \$38,093	
	17105 - HS CAREER ACADEMY				
	17105 - HS CAREER ACADEMY Total	52 - OPERATING	\$28,002 \$28,002	\$28,002 \$28,002	
	17750 - MODULAR MATH-KIEWIT				4
	17750 - MODULAR MATH-KIEWIT Total	52 - OPERATING			\$90,000 \$90,000
	17756 - DATA ANALYST-MODULAR MATH	_			
	17756 - DATA ANALYST-MODULAR MATH Tota	51 - PERSONNEL	\$16,119 \$16,119	\$16,119 \$16,119	
	19410 - RE-ENTRY - CORRECTIONS	51 - PERSONNEL			\$56,033
	19410 - RE-ENTRY - CORRECTIONS Total	52 - OPERATING			\$6,794 \$62,827
	19411 - RE-ENTRY SHERWOOD	_			
	19411 - RE-ENTRY SHERWOOD Total	51 - PERSONNEL 52 - OPERATING	\$13,785 \$6,227 <b>\$20,01</b> 2	\$13,785 \$6,227 \$20,012	\$56,033 \$6,794 \$62,827
	19414 - RAP IT PROJECT				
	19414 - RAP IT PROJECT Total	51 - PERSONNEL 53 - SUPPLIES 54 - TRAVEL 55 - EQUIPMENT 56 - STUDENT AID			\$8,333 \$2,120 \$217 \$20,300 \$41,563 \$72,533
	19417 - RE-ENTRY HAWKS				, ,,,,,
	19417 - RE-ENTRY HAWKS Total	52 - OPERATING	\$3,321 <b>\$3,321</b>	\$3,321 \$3,321	

## Metropolitan Community College Revised and Proposed Plan to Administer the Auxiliary Fund Budget

Fund	Cost Center	Expense Type	FY 2019-20 Original	FY 2019-20 Revised	FY 2020-21 Proposed				
04 - MCCF PRI\	VATE 19510 - TRANSITIONAL LEARNING COMMUNITY								
	19510 - TRANSITIONAL LEARNING COMMUNITY	52 - OPERATING Total	\$25,000 \$25,000	\$25,000 \$25,000	\$25,000 \$25,000				
	19511 - ADULT ED-SW								
	19511 - ADULT ED-SW Total	52 - OPERATING	\$50,000 \$50,000	\$50,000 \$50,000	\$50,000 \$50,000				
		51 - PERSONNEL			\$97,055				
	19516 - ADULT ED: SHERWOOD Total	52 - OPERATING			\$5,445 \$102,500				
	19517 - ADULT ED: SHERWOOD								
		51 - PERSONNEL 52 - OPERATING	\$290,132 \$22,893 \$313,025	\$290,132 \$22,893 \$313,025	\$97,055 \$5,455 \$102,510				
	19518 - MCC EXPRESS & RE-ENTRY SCOTT								
		51 - PERSONNEL 52 - OPERATING 53 - SUPPLIES	\$226,247 \$75,991	\$226,247 \$75,991	\$315,336 \$21,500 \$10,000				
	19518 - MCC EXPRESS & RE-ENTRY SCOTT Tota	56 - STUDENT AID I	\$302,238	\$302,238	\$48,225 \$395,061				
	19521 - FNB: MCC EXPRESS								
	19521 - FNB: MCC EXPRESS Total	52 - OPERATING	\$98,993 \$98,993	\$98,993 \$98,993					
	19522 - FNB: MCC EXPRESS								
	19522 - FNB: MCC EXPRESS Total	52 - OPERATING			\$10,303 \$10,303				
	19524 - SHERWOOD: BASIC SKILLS INSTRUCTIONAL SUPPORT 51 - PERSONNEL \$188								
		51 - PERSONNEL 524 - SHERWOOD: BASIC SKILLS INSTRUCTIONAL SUPPORT Total							
	41310 - HUBBARD SPEAKER SERIES	52 - OPERATING			\$20,000				
	41310 - HUBBARD SPEAKER SERIES Total	52 - OI ERATINO			\$20,000				
	42101 - STEAM PROTOLAB DAY CAMP-BCBS								
	42101 - STEAM PROTOLAB DAY CAMP-BCBS To	52 - OPERATING al	\$1,946 \$1,946	\$1,946 \$1,946					
	78033 - SHERWOOD EARN & LEARN	E4 DEDCONNEL	¢52.425	\$E2.42E	¢57.500				
	78033 - SHERWOOD EARN & LEARN Total	51 - PERSONNEL	\$53,435 \$53,435	\$53,435 \$53,435	\$57,500 \$57,500				
	78034 - SHERWOOD EARN & LEARN								
	78034 - SHERWOOD EARN & LEARN Total	51 - PERSONNEL			\$57,500 \$57,500				
	86400 - COLLEGE SUCCESS NAVIGATOR-KIEW		450.000	<b>\$50.000</b>	<b>\$50.000</b>				
	86400 - COLLEGE SUCCESS NAVIGATOR-KIEWIT	51 - PERSONNEL Total	\$50,000 \$50,000	\$50,000 \$50,000	\$50,000 \$50,000				
	86401 - CH-ENROLLMENT NAVIGATOR	51 - PERSONNEL	\$75,000	\$75,000					
	86401 - CH-ENROLLMENT NAVIGATOR Total		\$75,000	\$75,000					
	86501 - COLLEGE SUCCESS-SCOTT	54 DEDOO::::	<b>**</b> **********************************	<b>M</b> 444465	A=0 100				
	86501 - COLLEGE SUCCESS-SCOTT Total	51 - PERSONNEL	\$144,160 \$144,160	\$144,160 \$144,160	\$76,426 \$76,426				

Fund	Cost Center	Expense Type	FY 2019-20 Original	FY 2019-20 Revised	FY 2020-21 Proposed	
04 - MCCF PRIVA	ATE 88010 - THREE ZACHS	_				
	88010 - THREE ZACHS Total	51 - PERSONNEL 52 - OPERATING	\$185,000 \$100,000 \$285,000	\$185,000 \$100,000 \$285,000	\$123,988 \$123,988	
			,,	,,	, ,,,,,,	
	91246 - BSNF POW WOW	52 - OPERATING			\$9,705	
	91246 - BSNF POW WOW Total				\$9,705	
04 - MCCF PRIVA	ATE PASS THRU Total		\$1,656,680	\$1,656,680	\$1,562,636	
05 - MCCF FED	PASS THRU 91232 - DOUGLAS COUNTY VIP POWWOW	_				
	91232 - DOUGLAS COUNTY VIP POWWOW Tota	52 - OPERATING I	\$10,553 \$10,553	\$10,553 \$10,553		
05 - MCCF FED F	PASS THRU Total		\$10,553	\$10,553		
21 - CONTINUI	NG EDUCATION 41300 - CONTINUING EDUCATION					
		51 - PERSONNEL 52 - OPERATING	\$122,649 \$244,670	\$122,649 \$244,670	\$144,902 \$100,270	
		53 - SUPPLIES	\$244,670 \$5,200	\$244,670 \$5,200	\$109,270 \$18,700	
		54 - TRAVEL	\$350	\$350	\$500	
	41300 - CONTINUING EDUCATION Total	56 - STUDENT AID	\$3,000 \$375,869	\$3,000 \$375,869	\$3,000 \$276,372	
	42240 - COLLEGE FOR KIDS					
	42240 - GOLLEGE I OK KIDS	51 - PERSONNEL	\$114,109	\$114,109	\$108,324	
		52 - OPERATING	\$47,500	\$47,500	\$58,000	
		53 - SUPPLIES 54 - TRAVEL	\$10,500 \$2,000	\$10,500 \$2,000	\$12,000 \$2,000	
	42240 - COLLEGE FOR KIDS Total		\$174,109	\$174,109	\$180,324	
	75100 - CONTINUING EDUCATION	_				
	75100 - CONTINUING EDUCATION Total	51 - PERSONNEL	\$322,199 \$322,199	\$322,199 \$322,199	\$286,598 \$286,598	
21 - CONTINUINO	EDUCATION Total		\$872,177	\$872,177	\$743,294	
22 - STATE - P	ASS THRU FED 01002 - ACE SCHOLARSHIP	_				
	01002 - ACE SCHOLARSHIP Total	56 - STUDENT AID	\$35,000 \$35,000	\$35,000 \$35,000	\$35,000 \$35,000	
	75200 AE/DECLII AD					
	75300 - AE/REGULAR	51 - PERSONNEL	\$463,359	\$438,346	\$498,228	
		52 - OPERATING	¢c 425	\$1,000	¢40.779	
	75300 - AE/REGULAR Total	53 - SUPPLIES	\$6,435 \$469,794	-\$6,277 \$433,069	\$49,778 \$548,006	
	75304 - AE MINI GRANT					
	70004 AE MINN GRANT	51 - PERSONNEL	\$20,000	\$29,557		
	75304 - AE MINI GRANT Total	53 - SUPPLIES	\$5,000 \$25,000	\$557 \$30,114		
	73304 - AL MINI GNANT Total		Ψ23,000	ψ30,114		
	75305 - IELCE (EI CIVICS)	51 - PERSONNEL	\$113,168	\$85,154	\$54,752	
		53 - SUPPLIES	\$299	\$6,912	\$9,678	
	75305 - IELCE (EI CIVICS) Total		\$113,467	\$92,066	\$64,430	
	75314 - NDE SPECIAL STATE APPROPRIATIO	N				
	75314 - NDE SPECIAL STATE APPROPRIATION	52 - OPERATING Total	\$184,000 \$184,000	\$184,000 \$184,000	\$183,665 \$183,665	
22 - STATE - PAS	SS THRU FED Total	\$827,261	\$774,249	\$831,101		

Fund	Cost Center	Expense Type	FY 2019-20 Original	FY 2019-20 Revised	FY 2020-21 Proposed				
31 - AUXILIARY	04100 - STUDENT LIFE								
	04100 - STUDENT LIFE Total	52 - OPERATING 53 - SUPPLIES	\$15,850 \$20,900 <b>\$36,75</b> 0	\$15,850 \$20,900 \$36,750	\$15,850 \$20,900 \$36,750				
	04117 - SKILLS USA								
	04117 - SKILLS USA Total	52 - OPERATING 53 - SUPPLIES 54 - TRAVEL	\$64,450 \$1,000 \$6,070 \$71,520	\$64,450 \$1,000 \$6,070 \$71,520					
	05100 - VENDING								
	05100 - VENDING Total	52 - OPERATING	\$75,000 \$75,000	\$75,000 \$75,000	\$75,000 \$75,000				
	05600 - AUXILIARY PROJECTS								
	05600 - AUXILIARY PROJECTS Total	52 - OPERATING	\$6,437,811 \$6,437,811	\$6,490,823 \$6,490,823	\$6,956,021 \$6,956,021				
	11281 - GREAT PLAINS THEATER CONFERENCE								
	11281 - GREAT PLAINS THEATER CONFEREN	51 - PERSONNEL	\$86,561 \$86,561	\$86,561 \$86,561	\$89,898 \$89,898				
	13050 - ELECTRICAL								
	13050 - ELECTRICAL Total	53 - SUPPLIES	\$20,000 \$20,000	\$20,000 \$20,000	\$20,000 \$20,000				
	13080 - PLUMBING APPRENTICESHIP								
	13080 - PLUMBING APPRENTICESHIP Total	53 - SUPPLIES	\$10,000 \$10,000	\$10,000 \$10,000					
	13100 - CONSTRUCTION TECH								
	13100 - CONSTRUCTION TECH Total	53 - SUPPLIES	\$100,000 \$100,000	\$100,000 \$100,000					
	13700 - AC/HEATING/REFRIG								
	13700 - AC/HEATING/REFRIG Total	53 - SUPPLIES	\$10,000 \$10,000	\$10,000 \$10,000					
	15801 - CREATIVE WRITING FORUM		****	<b>\$</b> 000					
	15801 - CREATIVE WRITING FORUM Total	52 - OPERATING	\$600 \$600	\$600 \$600					
	17101 - MEET & GREET		644 500	644 500					
	17101 - MEET & GREET Total	52 - OPERATING	\$11,500 \$11,500	\$11,500 \$11,500					
	41300 - CONTINUING EDUCATION	_							
	41300 - CONTINUING EDUCATION Total	55 - EQUIPMENT	\$203,000 \$203,000	\$203,000 \$203,000					
	52106 - SPECIAL COLLEGE PROJECT - PAT								
	52106 - SPECIAL COLLEGE PROJECT - PATH	52 - OPERATING 54 - TRAVEL	\$25,000 \$38,500 \$63,500	\$25,000 \$38,500 \$62,500	\$70,000 \$70,000				
		MATO TOTAL	\$63,500	\$63,500	\$70,000				
	56200 - IT NETWORK SERVICES	52 - OPERATING	\$25,000 \$25,000	\$25,000 \$25,000					
	56200 - IT NETWORK SERVICES Total		\$25,000	\$25,000					
	62310 - PUBLIC SAFETY 62310 - PUBLIC SAFETY Total	55 - EQUIPMENT			\$38,100 \$38,100				
	62310 - PUBLIC SAFETY Total				<b>\$38,100</b>				

Fund	Cost Center Expense Type		FY 2019-20 Original	FY 2019-20 Revised	FY 2020-21 Proposed
31 - AUXILIARY	82100 - CAMPUS/CENTER STUDENT SERVICE	S			
		52 - OPERATING 53 - SUPPLIES	\$75,000	\$75,000	\$60,000 \$10,000
	82100 - CAMPUS/CENTER STUDENT SERVICES	Total	\$75,000	\$75,000	\$70,000
31 - AUXILIARY T	otal		\$7,226,242	\$7,279,254	\$7,355,769
32 - CENTRAL S	STORES 05300 - CENTRAL STORES	_			
	05300 - CENTRAL STORES Total	53 - SUPPLIES	\$40,000 \$40,000	\$40,000 \$40,000	\$20,000 \$20,000
32 - CENTRAL ST	ORES Total		\$40,000	\$40,000	\$20,000
33 - PRINTING 8	DUPL CENTER 62221 - PRINTING CENTER-AUX				
	62221 - PRINTING CENTER-AUX Total	53 - SUPPLIES	\$100,000 \$100,000	\$100,000 \$100,000	\$50,000 \$50,000
33 - PRINTING & I	DUPL CENTER Total		\$100,000	\$100,000	\$50,000
41 - AUX ENTER					
	17230 - FAB LAB	52 - OPERATING	\$50	\$50	
	17230 - FAB LAB Total	53 - SUPPLIES	\$900 \$950	\$900 \$950	\$25,000 \$25,000
	18403 - OFD CONTRACT	_		·	
	18403 - OFD CONTRACT Total	51 - PERSONNEL	\$70,532 \$70,532	\$70,532 \$70,532	\$78,226 \$78,226
	42100 - WORKFORCE INNOVATION DIVISION				
	42100 - WORKFORCE INNOVATION DIVISION TO	53 - SUPPLIES otal	\$39,500 \$39,500	\$39,500 \$39,500	
	78032 - NATIONAL CAREER READINESS CER	TIFICATION			
		51 - PERSONNEL 52 - OPERATING	\$147,500	\$147,500	\$150,758 \$56,412
	78032 - NATIONAL CAREER READINESS CERTI		\$147,500	\$147,500	\$207,170
41 - AUX ENTERP	RISES Total		\$258,482	\$258,482	\$310,396
42 - FOOD ART	S 11101 - CATERING				
	THUT - CATERING	51 - PERSONNEL	\$240,184	\$240,184	\$247,390
		52 - OPERATING 53 - SUPPLIES	\$11,500 \$130,000	\$11,500 \$130,000	\$11,500 \$130,000
		54 - TRAVEL	\$5,000	\$5,000	\$5,000
	11101 - CATERING Total		\$386,684	\$386,684	\$393,890
	11102 - SAGE BISTRO				
		51 - PERSONNEL 52 - OPERATING	\$25,314 \$3,800	\$25,314 \$3,800	\$26,074 \$3,800
	11102 - SAGE BISTRO Total	53 - SUPPLIES	\$176,800	\$176,800	\$176,800
	11102 - SAGE BISTRO Total		\$205,914	\$205,914	\$206,674
	11105 - CULINARY PROF DEVELOPMENT	= F4 DEDCONNEL	¢0.647	¢0.647	¢0.047
		51 - PERSONNEL 53 - SUPPLIES	\$8,647 \$1,927	\$8,647 \$1,927	\$8,647 \$1,927
	11105 - CULINARY PROF DEVELOPMENT Total		\$10,574	\$10,574	\$10,574
42 - FOOD ARTS	Total		\$603,172	\$603,172	\$611,138
44 - HORTICUL					
	17600 - HORTICULTURE,LAND SYSTEMS&MA	NAGEMENT 53 - SUPPLIES	\$5,000	\$5,000	\$5,000
	17600 - HORTICULTURE,LAND SYSTEMS&MAN		\$5,000	\$5,000	\$5,000
44 - HORTICULTU	RE Total		\$5,000	\$5,000	\$5,000

Fund	Cost Center	Expense Type	FY 2019-20 Original	FY 2019-20 Revised	FY 2020-21 Proposed
46 - AUX AUTO/	COLLISION/DIESEL 12100 - AUTOMOTIVE TECH	so cuppurs	\$55,000	¢cc.000	
	12100 - AUTOMOTIVE TECH Total	53 - SUPPLIES	\$66,000 \$66,000	\$66,000 \$66,000	
	12150 - DIESEL TECHNOLOGY	- cuppus	***	40.000	***
	12150 - DIESEL TECHNOLOGY Total	53 - SUPPLIES	\$6,000 \$6,000	\$6,000 \$6,000	\$6,000 \$6,000
	12200 - AUTO COLLISION TECHNOLOGY	- cuppus	A40 500	<b>\$40.500</b>	
	12200 - AUTO COLLISION TECHNOLOGY Total	53 - SUPPLIES	\$46,500 \$46,500	\$46,500 \$46,500	
46 - AUX AUTO/Co	OLLISION/DIESEL Total		\$118,500	\$118,500	\$6,000
48 - AUXILIARY	MOTOR POOL 63610 - VEHICLE MAINTENANCE				
		52 - OPERATING 53 - SUPPLIES	\$12,000 \$35,000	\$12,000 \$35,000	\$14,000 \$35,000
	63610 - VEHICLE MAINTENANCE Total		\$47,000	\$47,000	\$49,000
48 - AUXILIARY M	OTOR POOL Total		\$47,000	\$47,000	\$49,000
81 - STUDENT A	GENCY 04100 - STUDENT LIFE	_			
		52 - OPERATING 53 - SUPPLIES	\$5,800 \$60,850	\$5,800 \$54,350	\$5,800 \$60,850
	04100 - STUDENT LIFE Total		\$66,650	\$60,150	\$66,650
	04116 - METRO PHOTO CLUB	52 - OPERATING		\$1,500	
	04116 - METRO PHOTO CLUB Total			\$1,500	
	04123 - ALTERED VISIONS - HORTICULTURE	53 - SUPPLIES		\$1,500	
	04123 - ALTERED VISIONS - HORTICULTURE To			\$1,500	
	04138 - COLLEGE ENTREPRENEUR ASSN	52 - OPERATING		\$830	
	04138 - COLLEGE ENTREPRENEUR ASSN Total	53 - SUPPLIES		\$670 \$1,500	
	04144 - ECOLOGY CLUB	52 - OPERATING		\$240	
	04144 - ECOLOGY CLUB Total	53 - SUPPLIES 54 - TRAVEL		\$135 \$1,625 \$2,000	
				\$2,000	
	04149 - BE KIND CLUB	53 - SUPPLIES	\$1,500	\$1,500	\$1,500
	04149 - BE KIND CLUB Total		\$1,500	\$1,500	\$1,500
	04150 - 7 THUNDERS	52 - OPERATING	\$200	\$200	\$200
	04150 - 7 THUNDERS Total	53 - SUPPLIES	\$1,300 \$1,500	\$1,300 \$1,500	\$1,300 \$1,500
	04151 - IT ETHICAL HACKING CLUB				
	04151 - IT ETHICAL HACKING CLUB Total	52 - OPERATING 53 - SUPPLIES	\$500 \$1,000 \$1,500	\$500 \$1,000 \$1,500	\$500 \$1,000 \$1,500
	04152 - LEADERSHIP CONNECTION CLUB	53 - SIIDDI IES	\$1,500	\$1,500	\$1,500
	04152 - LEADERSHIP CONNECTION CLUB Total	53 - SUPPLIES	\$1,500	\$1,500	\$1,500

Fund	Cost Center	Expense Type	FY 2019-20 Original	FY 2019-20 Revised	FY 2020-21 Proposed
81 - STUDENT A	AGENCY <b>04300 - PHI THETA KAPPA</b>				
	04300 - PHI THETA KAPPA Total	52 - OPERATING 53 - SUPPLIES 54 - TRAVEL	\$41,211 \$13,400 \$6,100 \$60,711	\$41,211 \$13,400 \$6,100 <b>\$60,7</b> 11	\$27,925 \$12,600 \$6,100 <b>\$46,625</b>
	04510 - KAPPA BETA DELTA				
	04510 - KAPPA BETA DELTA Total	53 - SUPPLIES	\$3,000 \$3,000	\$3,000 \$3,000	\$3,000 \$3,000
	04600 - STDT ACT - MULTICULTURAL				
		52 - OPERATING 53 - SUPPLIES 54 - TRAVEL	\$7,300 \$3,200 \$1,680	\$7,300 \$3,200 \$1,680	\$9,300 \$1,200
	04600 - STDT ACT - MULTICULTURAL Total		\$12,180	\$12,180	\$10,500
	11109 - CULINARY-STUDENT FOCUS  11109 - CULINARY-STUDENT FOCUS Total	52 - OPERATING	\$10,000 \$10,000	\$10,000 \$10,000	\$10,000 \$10,000
81 - STUDENT A			\$158,541	\$158,541	\$142,775
92 - CULINAR	Y CORPORATION 11101 - CATERING				
	11101 - CATERING Total	52 - OPERATING 53 - SUPPLIES	\$180 \$9,820 \$10,000	\$180 \$9,820 \$10,000	\$180 \$9,820 \$10,000
	11102 - SAGE BISTRO				
	11102 - SAGE BISTRO Total	52 - OPERATING 53 - SUPPLIES	\$1,950 \$11,000 \$12,950	\$1,950 \$11,000 \$12,950	\$1,950 \$11,000 \$12,950
92 - CULINARY	CORPORATION Total		\$22,950	\$22,950	\$22,950
Grand Total			\$15,000,000	\$15,000,000	\$15,000,000

Fund	Cost Center	Expense Type	FY 2019-20 Original	FY 2019-20 Revised	FY 2020-21 Proposed
51 - FEDERAL		NTC			
	01000 - FED. STUDENT GRA	51 - PERSONNEL	\$354,821	\$354,821	\$544,554
	01000 - FED. STUDENT GRAN	56 - STUDENT AID TS Total	\$20,573,376 \$20,928,197	\$20,573,376 \$20,928,197	\$20,595,279 \$21,139,833
	52105 - SPECIAL COLLEGE	PROJECTS 56 - STUDENT AID			\$1,453,591
	52105 - SPECIAL COLLEGE PR				\$1,453,591
51 - FEDERAL T	TITLE IV Total		\$20,928,197	\$20,928,197	\$22,593,424
52 - FEDERAL	DEPT OF ED 52105 - SPECIAL COLLEGE	PROJECTS			
	52105 - SPECIAL COLLEGE PR	52 - OPERATING ROJECTS Total			\$2,386,421 \$2,386,421
	52107 - STRENGTHEN INSTI				4007.070
	52107 - STRENGTHEN INSTITU	52 - OPERATING JTION (TRIO & VUB) Total			\$285,679 \$285,679
	73500 - PARTNERSHIP FOR				
	73500 - PARTNERSHIP FOR IN	52 - OPERATING INOVATION Total	\$4,466 \$4,466	\$4,466 \$4,466	
	82303 - TITLE III				
		51 - PERSONNEL 52 - OPERATING	\$300,987 \$98,005	\$300,987 \$98,005	
		53 - SUPPLIES	\$16,077	\$16,077	
	82303 - TITLE III Total	54 - TRAVEL	\$31,919 \$446,988	\$31,919 \$446,988	
	82304 - TITLE III-ADVISING F	-Y19-20			
		51 - PERSONNEL			\$162,626 \$50,055
	82304 - TITLE III-ADVISING FY	52 - OPERATING 19-20 Total			\$56,355 \$218,981
	88380 - HEARTLAND CAMP				
		51 - PERSONNEL	\$31,962	\$31,962	\$7,065
		52 - OPERATING 53 - SUPPLIES	\$11,423 \$824	\$11,423 \$824	
		54 - TRAVEL	\$600	\$600	
		56 - STUDENT AID	\$50,761	\$50,761	<b>A</b>
	88380 - HEARTLAND CAMP To	otai	\$95,570	\$95,570	\$7,065
	88397 - TRIO				
		51 - PERSONNEL 52 - OPERATING	\$308,478 \$43,008	\$308,478 \$43,008	\$84,536 \$29,698
		53 - SUPPLIES	\$11,236	\$11,236	\$17,711
		54 - TRAVEL	\$16,928	\$16,928	,
	88397 - TRIO Total	56 - STUDENT AID	\$49,247 \$428,897	\$49,247 \$428,897	\$131,945
	00397 - TIXIO Total		φ420,031	ψ <del>4</del> 20,031	\$131,343
	88407 - UPWARD BOUND MA		<b>*</b>	****	<b></b>
		51 - PERSONNEL 52 - OPERATING	\$264,590 \$56,919	\$264,590 \$56,919	\$52,000 \$47,100
		53 - SUPPLIES	\$14,063	\$14,063	φ41,100
		54 - TRAVEL	\$5,606	\$5,606	
	88407 - UPWARD BOUND MAT	H & SCIENCE Total	\$341,178	\$341,178	\$99,100

Fund	Cost Center Expense Type	FY 2019-20 Original	FY 2019-20 Revised	FY 2020-21 Proposed
52 - FEDER	AL D 88408 - UPWARD BOUND MATH & SCIENCE (UBMS)			
	51 - PERSONNEL 52 - OPERATING 88408 - UPWARD BOUND MATH & SCIENCE (UBMS) Tot	al		\$156,000 \$59,652 \$215,652
	88411 - VETERANS UPWARD BOUND 51 - PERSONNEL	\$373,776	\$373,776	
	52 - OPERATING	\$26,762	\$26,762	
	53 - SUPPLIES 54 - TRAVEL	\$7,680 \$11,600	\$7,680 \$11,600	
	88411 - VETERANS UPWARD BOUND Total	\$419,818	\$419,818	
	88412 - VETERANS UPWARD BOUND			
	51 - PERSONNEL	\$273,924	\$273,924	\$54,715
	52 - OPERATING 53 - SUPPLIES	\$34,512 \$4,773	\$34,512 \$4,773	\$13,956
	54 - TRAVEL	\$19,113	\$19,113	
	88412 - VETERANS UPWARD BOUND Total	\$332,322	\$332,322	\$68,671
	88413 - VETERANS UPWARD BOUND (VUB)			
	51 - PERSONNEL			\$180,270
	52 - OPERATING 88413 - VETERANS UPWARD BOUND (VUB) Total			\$49,760 \$230,030
52 - FEDERA	L DEPT OF ED Total	\$2,069,239	\$2,069,239	\$3,643,544
53 - FED IN	IDIRECT VOC EDUC			
	10000 - INSTRUCTION REPORTING AND RECON			
	55 - EQUIPMENT 10000 - INSTRUCTION REPORTING AND RECON Total	-\$13,723 -\$13,723	-\$13,723 -\$13,723	\$154,170 \$154,170
	11300 - READING			
	55 - EQUIPMENT 11300 - READING Total			\$45,000 \$45,000
	12110 - TOYOTA T-TEN TECH			4
	55 - EQUIPMENT 12110 - TOYOTA T-TEN TECH Total			\$38,000 \$38,000
	12150 - DIESEL TECHNOLOGY			
	55 - EQUIPMENT	\$228,000	\$228,000	\$154,000
	12150 - DIESEL TECHNOLOGY Total	\$228,000	\$228,000	\$154,000
	12700 - DRAFT/DESIGN FOR MANUF 55 - EQUIPMENT			\$18,000
	12700 - DRAFT/DESIGN FOR MANUF Total			\$18,000
	13010 - PRECISION MACH TECH			
	55 - EQUIPMENT 13010 - PRECISION MACH TECH Total	\$50,000 \$50,000	\$50,000 \$50,000	\$15,000 \$15,000
	13030 - PROCESS OPERATIONS TECHNOLOGY			
	55 - EQUIPMENT 13030 - PROCESS OPERATIONS TECHNOLOGY Total	\$47,332 \$47,332	\$47,332 \$47,332	
	13900 - WELDING TECHNOLOGY			
	55 - EQUIPMENT 13900 - WELDING TECHNOLOGY Total	\$32,000 \$32,000	\$32,000 \$32,000	\$54,000 \$54,000

53 - FED INDIRE 14300 - RESP CARE TECHNOLOGY  55 - EQUIPMENT \$50,000 \$50,000  14300 - RESP CARE TECHNOLOGY Total \$50,000 \$50,000  14800 - ASSOC SCIENCE NURSNG  55 - EQUIPMENT \$84,157 \$84,157  14800 - ASSOC SCIENCE NURSNG Total \$84,157 \$84,157	\$35,000 \$35,000
14300 - RESP CARE TECHNOLOGY Total       \$50,000         14800 - ASSOC SCIENCE NURSNG       \$55 - EQUIPMENT       \$84,157         14800 - ASSOC SCIENCE NURSNG Total       \$84,157       \$84,157	1 1
55 - EQUIPMENT \$84,157 \$84,157 14800 - ASSOC SCIENCE NURSNG Total \$84,157 \$84,157	
14800 - ASSOC SCIENCE NURSNG Total \$84,157 \$84,157	
17100 CIVII ENGINEEDING	
55 - EQUIPMENT \$50,000 \$50,000 17100 - CIVIL ENGINEERING Total \$50,000 \$50,000	
39055 - HOMEMAKERS 98 51 - PERSONNEL \$69,500 \$69,500	
39055 - HOMEMAKERS 98 Total \$69,500 \$69,500	
39056 - SINGLE PARENTS 99 51 - PERSONNEL \$98,440 \$98,440	
39056 - SINGLE PARENTS 99 Total \$98,440 \$98,440	
39057 - PARTNERSHIPS FOR INNOVATION	
52 - OPERATING       \$62,539         39057 - PARTNERSHIPS FOR INNOVATION Total       \$62,539         \$62,539       \$62,539	
39059 - PERKINS CAREER SERVICES	
51 - PERSONNEL 52 - OPERATING \$5.000 \$5.000	\$109,375
52 - OPERATING \$5,000 \$5,000 39059 - PERKINS CAREER SERVICES Total \$5,000 \$5,000	\$8,900 \$118,275
71130 - AREA LEARNING/ACADEMIC AFFAIRS	
52 - OPERATING \$1,000 \$1,000 54 - TRAVEL \$4,000 \$4,000	
71130 - AREA LEARNING/ACADEMIC AFFAIRS Total \$5,000 \$5,000	
85010 - DISABILITY SUPPORT SERVICES	
53 - SUPPLIES \$9,000 \$9,000 85010 - DISABILITY SUPPORT SERVICES Total \$9,000 \$9,000	
88817 - SECONDARY PARTNERSHIPS	
52 - OPERATING         \$4,500         \$4,500           88817 - SECONDARY PARTNERSHIPS Total         \$4,500         \$4,500	
53 - FED INDIRECT VOC EDUC Total \$781,745 \$781,745	\$631,445
54 - FEDERAL MISC	
11281 - GREAT PLAINS THEATER CONFERENCE	
52 - OPERATING \$30,000 \$30,000 11281 - GREAT PLAINS THEATER CONFERENCE Total \$30,000 \$30,000	
17210 - NE GENCYBER ADVANCED CAMP	
52 - OPERATING       \$33,428       \$33,428         17210 - NE GENCYBER ADVANCED CAMP Total       \$33,428       \$33,428	
17211 - NE GEN CYBER GRANT	446
52 - OPERATING  17211 - NE GEN CYBER GRANT Total	\$38,928 \$38,928

			FY 2019-20	FY 2019-20	FY 2020-21
Fund	Cost Center	Expense Type	Original	Revised	Proposed
54 - FEDERAL	N 42402 NEDDACKAW	ORKFORCE RETRAINING INIT	ATIVE		
34 - FEDERAL	42103 - NEBRASKA W	52 - OPERATING	AIIVE		¢4 04¢ 0¢0
		56 - STUDENT AID			\$1,016,960 \$5,762,900
	42103 - NEBRASKA WO	RKFORCE RETRAINING INITIA	TIVE Total		\$6,779,860
	65238 - EDA				
		55 - EQUIPMENT	\$369,601	\$369,601	\$178,822
	65238 - EDA Total		\$369,601	\$369,601	\$178,822
	74002 - NSF: ADVANC	E TECH ED			
		51 - PERSONNEL	\$48,164	\$48,164	\$105,696
		52 - OPERATING	\$71,689	\$71,689	\$219,585
		53 - SUPPLIES	\$28,714	\$28,714	\$8,540
		54 - TRAVEL	\$5,473	\$5,473	\$7,702
		56 - STUDENT AID	\$31,425	\$31,425	\$74,766
	74002 - NSF: ADVANCE	TECH ED Total	\$185,465	\$185,465	\$416,289
54 - FEDERAL I	MISC Total		\$618,494	\$618,494	\$7,413,899
•			40.0,.0.	Ψο.ο,.ο.	<b>4</b> 1,110,000
59 - EST TITL	E IV				
	81110 - GRANT CONT	INGENCY			
		53 - SUPPLIES	\$15,602,325	\$15,602,325	\$5,717,688
	81110 - GRANT CONTIN	GENCY Total	\$15,602,325	\$15,602,325	\$5,717,688
59 - EST TITLE	IV Total		\$15,602,325	\$15,602,325	\$5,717,688
Grand Total			\$40,000,000	\$40,000,000	\$40,000,000

### 2020-2021 STATE OF NEBRASKA COMMUNITY COLLEGE BUDGET FORM

This budget is for the Period JULY 1, 2020 through JUNE 30, 2021

### **Upon Filing, the Entity Certifies the Information Submitted on this Form to be Correct:**

Outstanding Bonded Indebtedness as of JULY 1, 2020		
\$ _ Principal		
\$ _ Interest		
\$ _ Total Bonded Indebtedness		
Report of Joint Public Agency & Interlocal Agreements		
Was this Subdivision involved in any Interlocal Agreements or Joint Public Agencies for the reporting period of July 1, 2019 through June 30, 2020?  X YES NO  If YES, Please submit Interlocal Agreement Report by September 20th.		
Report of Trade Names, Corporate Names & Business Names		
Did the Subdivision operate under a separate Trade Name, Corporate Name, or Business Name during the period of July 1, 2019 through June 30, 2020?  X YES NO  If YES, Please submit Trade Name Report by September 20th.		
Submission Information		
Budget Due by 9-20-2020		
Submit budget to:		
1. Auditor of Public Accounts -Electronically on Website or Mail		
2. County Board (SEC. 13-508), C/O County Clerk		

Line No.	TOTAL ALL FUNDS		Actual 2018 - 2019 (Column 1)		Actual 2019 - 2020 (Column 2)	Adopted Budget 2020 - 2021 (Column 3)
1	Beginning Balances, Receipts, & Transfers:					
2	Net Cash Balance	\$	4,872,310.00	\$	743,542.00	\$ 6,273,199.00
3	Investments	\$	67,521,528.00	\$	70,962,943.00	\$ 63,000,682.00
4	County Treasurer's Balance	\$	23,864,841.00	\$	25,695,221.00	\$ 27,621,126.00
5	Subtotal of Beginning Balances (Lines 2 thru 4)	\$	96,258,679.00	\$	97,401,706.00	\$ 96,895,007.00
6	Personal and Real Property Taxes (Columns 1 and 2 - See Preparation Guidelines)	\$	62,441,951.00	\$	67,861,637.00	\$ 72,032,041.60
7	Federal Receipts	\$	19,333,136.00	\$	20,174,022.00	\$ 40,000,000.00
8	State Receipts: Motor Vehicle Pro-Rate	\$	-	\$	-	\$ -
9	State Receipts: State Aid (Sections 85-1536 to 85-1537)	\$	26,483,916.00	\$	27,323,388.00	\$ 27,869,858.00
10	State Receipts: Other	\$	3,049,844.00	\$	3,006,978.00	\$ 3,677,827.00
11	State Receipts: Property Tax Credit	\$	-	\$	-	
12	Local Receipts: Nameplate Capacity Tax	\$	-	\$	-	\$ -
13	Local Receipts: In Lieu of Tax	\$	-	\$	-	\$ -
14	Local Receipts: Other	\$	41,527,113.00	\$	42,185,082.00	\$ 49,027,173.00
15	Transfers In Of Surplus Fees	\$	-	\$	-	\$ -
16	Transfer In Other Than Surplus Fees (Should agree to Transfers Out on Line 28)	\$	-	\$	-	\$ -
17	Total Resources Available (Lines 5 thru 16)	\$	249,094,639.00	\$	257,952,813.00	\$ 289,501,906.60
18	Disbursements & Transfers:					
19	Operating Expenses	\$	132,014,549.00	\$	132,964,416.00	\$ 168,859,054.00
20	Capital Improvements (Real Property/Improvements)	\$	14,550,196.00	\$	24,189,108.00	\$ 46,307,400.00
21	Other Capital Outlay (Equipment, Vehicles, Etc.)	\$	5,128,188.00	\$	3,904,282.00	\$ 3,455,147.00
22	Debt Service: Bond Principal & Interest Payments	\$	-	\$	-	\$ -
23	Debt Service: Payments to Retire Interest-Free Loans (Public Airports)					
24	Debt Service: Payments to Bank Loans & Other Instruments (Fire Districts)					
25	Debt Service: Other	\$	-	\$	-	\$ -
26	Judgments	\$	-	\$	-	\$ -
27	Transfers Out of Surplus Fees	\$	-	\$	-	\$ -
28	Transfers Out Other Than Surplus Fees (Should agree to Transfers In on Line 16)	\$	-	\$	-	\$ -
29	Total Disbursements & Transfers (Lines 19 thru 28)	\$	151,692,933.00	\$	161,057,806.00	\$ 218,621,601.00
30	Balance Forward/Cash Reserve (Line 17 - Line 29)	\$	97,401,706.00	\$	96,895,007.00	\$ 70,880,305.60
31	Cash Reserve Percentage					42%
		Ta	ax from Line 6			\$ 72,032,041.60
	PROPERTY TAX RECAP	С	ounty Treasurer's Commis	sion a	at 1% of Line 6	\$ 720,320.42
		Te	otal Property Tax Require	emen	t	\$ 72,752,362.02

#### To Assist the County For Levy Setting Purposes

#### **Cash Reserve Funds**

The Cover Page identifies the Property Tax Request between Principal & Interest on Bonds and All Other Purposes. If your Community College needs more of a breakdown for levy setting purposes, complete the section below.

Statute 13-503 says cash reserve means funds required for the period before revenue would become available for expenditure but shall not include funds held in any special reserve fund. If the cash reserve on Page 2 exceeds 50%, you can list below funds being held in a special reserve fund.

Property Tax Request by Fund:	Property Tax Request	Special Reserve Fund Name	Amount	
General Fund	\$ 57,436,075.01	Capital	\$	21,849,038.60
Capital Fund	\$ 15,316,287.01			
Fund				
		Total Special Reserve Funds	\$	21,849,038.60
Total Tax Request	** \$ 72,752,362.02			
		Total Cash Reserve	\$	70,880,305.60
		Remaining Cash Reserve	\$	49,031,267.00
** This Amount should agree to the Total Pe	ersonal and Real Property Tax	Remaining Cash Reserve %		29%

<sup>\*\*</sup> This Amount should agree to the Total Personal and Real Property Tax Required on the Cover Page (Page 1).

# **CORRESPONDENCE INFORMATION**

		<u>-</u>	ENTITY OFFICIAL ADDRESS	
		If no official add	lress, please provide address where correspondence	should be sent
		NAME	Metropolitan Community Colleg	ge
		ADDRESS	PO Box 3777	
		CITY & ZIP CODE	Omaha, NE 68103	
		TELEPHONE		
		WEBSITE	www.mccneb.edu	
	BOARD CHAIR		CLERK/TREASURER/SUPERINTENDENT/OTHER	PREPARER
NAME	Maureen Monahan		David W. Koebel	Gordon Jensen
TITLE /FIRM NAME	Chairperson		Vice President for Administrative Services	Coordinator of Budget
TELEPHONE	531-622-2415		531-622-2391	531-622-2394
EMAIL ADDRESS			dkoebel@mccneb.edu	gjensen@mccneb.edu
For Questions on this	form, who should we conta	act (please $$ one):	Contact will be via email if supplied.	
	Board Chairperson			
Х	Clerk / Treasurer / Superi	intendent / Other		
Х	Preparer			

### 2020-2021 LID SUPPORTING SCHEDULE

Calculation of Restricted	l Funds			
Total Personal and Real Property Tax Requirements		(1)	\$	72,752,362.02
Motor Vehicle Pro-Rate			\$	-
In-Lieu of Tax Payments			\$	-
State Aid (Community College Aid Act)		(4)	\$	27,869,858.00
Transfers of Surplus Fees		(5)	\$	-
Prior Year Budgeted Capital Improvements that were excluded from Res	stricted Funds.			
Prior Year Capital Improvements Excluded from Restricted Funds (From Prior Year Page 4, Line (11))  LESS: Amount Spent During 2019-2020  LESS: Amount Expected to be Spent in Future Budget Years  Amount to be included as Restricted Funds (Cannot be a Negative Number)	\$ - \$ - \$ -	(6) (7) (8) (9)	\$	-
Nameplate Capacity Tax		(9a)	\$	-
TOTAL RESTRICTED FUNDS (A)		(10)	\$ 1	00,622,220.02
Lid Exceptions				
Capital Improvements (Real Property and Improvements on Real Property)  LESS: Amount of prior year capital improvements that were excluded from previous lid calculations but were not spent and now budgeted this fiscal year (cannot exclude same capital improvements from more than one lid calculation.)  Agrees to Line (8).  Allowable Capital Improvements  Bonded Indebtedness  Public Facilities Construction Projects (Statutes 72-2301 to 72-2308)  Interlocal Agreements/Joint Public Agency Agreements  Judgments  Refund of Property Taxes to Taxpayers  Repairs to Infrastructure Damaged by a Natural Disaster	\$ -	(17) (18)	\$	1,981,867.00
TOTAL LID EXCEPTIONS (B)		(20)	\$	1,981,867.00
TOTAL RESTRICTED FUNDS  For Lid Computation (To Line 9 of the Lid Computation Form)  To Calculate: Total Restricted Funds (A)-Line 10 MINUS Total Lid Exceptions (B)-Line 20			\$ 9	98,640,353.02

 $\begin{tabular}{ll} Total Restricted Funds for Lid Computation & \underline{cannot} \\ Supporting Schedule. \end{tabular} be less than zero. See Instruction Manual on completing the Supporting Schedule. \end{tabular}$ 

#### **LID COMPUTATION FORM FOR FISCAL YEAR 2020-2021**

2019-2020 Restricted Funds Authority (Base Amount) = Line (8) from last year's Lid Form (1)

120,829,514.74

CURRENT YEAR ALLOWABLE INCREASES				
1 BASE LIMITATION PERCENT INCREASE (2.5%)	(2)	2.50	<u></u> %	
2 ALLOWABLE GROWTH % INCREASE OVER 2.5%	(2)			
2020 Reimbursable FTE Student Enrollment 9,213.37 (A)				
LESS: 2019 Reimbursable FTE Student Enrollment 9,934.59 (B)				
Subtotal = Line (A) <b>MINUS</b> Line (B) (721.22)				
% of Population Growth = Line (C) / Line (B) $ (7.26) \% $ (D)				
Allowable Growth % Increase Over 2.5% = Line (D) MINUS 2.5%		-	%	
3 ADDITIONAL ONE PERCENT BOARD APPROVED INCREASE	(3)	1.00	%	
	(4)	1.00	- '0	
# of Board Members voting Governing Body at "Yes" for Increase Meeting 100.00 Governing Body at Total # of Members in Governing Body at Total # of Members in Governing Body Must be at least .75 (75%) of the Governing Body				
Please attach a copy of the Board minutes approving the increase.				
4 SPECIAL ELECTION - VOTER APPROVED % INCREASE			%	
Please Attach Ballot Sample and Election Results	(5)		- 70	
TOTAL ALLOWABLE PERCENT INCREASE = Line (2) + Line (3) + Line (4) + Line (5)				(6) 3.50 %
Allowable Dollar Amount of Increase to Restricted Funds = Line (1) x Line (6)				4,229,033.02 (7)
Total Restricted Funds Authority = Line (1) + Line (7)				125,058,547.76 (8)
Less: Restricted Funds from Lid Supporting Schedule				98,640,353.02 (9)
Total Unused Restricted Funds Authority = Line (8) - Line (9)				<u>26,418,194.74</u> (10)

LINE (10) MUST BE GREATER THAN OR EQUAL TO ZERO OR YOU ARE IN VIOLATION OF THE LID LAW.

The amount of Unused Restricted Funds Authority on Line (10) must be published in the Notice of Budget Hearing.

### **Levy Limit Form**

### **Metropolitan Community College**

Total Personal and Real Property Tax Request		_\$	72,752,362.02
Less Personal and Real Property Tax Request for:			(1)
Judgments (not paid by liability insurance coverage)	((A)	)	
Preexisting lease-purchase contracts approved prior to <u>July 1, 1998</u>	((B)	)	
Bonded Obligations entered into prior to January 1 1997 or Public Facilities Construction bonds	( <u>C</u> )	)	
Accessibility Barrier/Abatement Hazard Funds	((D)	)	
Total Exclusions		(_\$	)
Personal and Real Property Tax Request subject to Levy Limit		\$	72,752,362.02 (3)
2020 Valuation (Per the County Assessor)		\$ 7	76,581,435,176.00 (4)
Total Levy for Levy Limit Compliance (Shall Not Exceed 11.25 Cen [Line (3) Divided By Line (4) Times 100]	ts)		0.095000
Capital Improvements/Bond Sinking Funds	( \$ 15,316,287.01 (E)	)	
Calculated Capital Improvements/Bond Sinking Funds Levy <i>(Shall I</i> [Line (E) <b>Divided By</b> Line (4) <b>Times</b> 100]	( )		0.020000
Calculated General Fund Levy [Line (5) minus Line (6)]			(7)
Calculated Accessibility Barrier/Abatement Hazard Funds Levy [Line (D) <b>Divided By</b> Line (4) <b>Times</b> 100]  (Shall Not Exceed 3/4 of one cent)		_	0.000000

#### Note: Levy Limits established by State Statute Section 85-1517 & 77-3442:

Community College - Calculated pursuant to the Community College Foundation and Equalization Aid Act (State Statute 85-1517) . - 11.25 Cents Includes up to 2 Cents for Capital Improvements/Bond Sinking Funds.

PLUS Accessibility Barrier/Abatement Hazard Funds as defined in State Statute 79-10,110 as allowed by State Statute 85-1517. Shall not exceed .75 Cents.

PLUS Public Facilities Construction and Finance Act bonds as defined in State Statute 72-2308

Attach supporting documentation if a vote was held to exceed the levy limit.

#### NOTICE OF BUDGET HEARING AND BUDGET SUMMARY

PUBLIC NOTICE is hereby given, in compliance with the provisions of State Statute Sections 13-501 to 13-513, that the governing body will meet on the 25th day of August 2020, at 6:00 o'clock P.M., at Metropolitan Community College, Fort Omaha Campus, Bldg 21, Mule Barn, 32nd Street and Sorensen Parkway, Omaha, Nebraska for the purpose of hearing support, opposition, criticism, suggestions or observations of taxpayers relating to the following proposed budget. The budget detail is available at the office of the Secretary during regular business hours.

2018-2019 Actual Disbursements & Transfers	\$ 151,692,933.00
2019-2020 Actual Disbursements & Transfers	\$ 161,057,806.00
2020-2021 Proposed Budget of Disbursements & Transfers	\$ 218,621,601.00
2020-2021 Necessary Cash Reserve	\$ 70,880,305.60
2020-2021 Total Resources Available	\$ 289,501,906.60
Total 2020-2021 Personal & Real Property Tax Requirement	\$ 72,752,362.02
Unused Budget Authority Created For Next Year	\$ 26,418,194.74
Breakdown of Property Tax:	
Personal and Real Property Tax Required for Non-Bond Purposes	\$ 72,752,362.02
Personal and Real Property Tax Required for Bonds	\$ 

#### NOTICE OF SPECIAL HEARING TO SET FINAL TAX REQUEST

PUBLIC NOTICE is hereby given, in compliance with the provisions of State Statute Section 77-1601.02, that the governing body will meet on the 15th day of September 2020, at 6:30 o'clock P.M., at Metropolitan Community College, Fort Omaha Campus, Bldg 21, Mule Barn, 32nd Street and Sorensen Parkway, Omaha, Nebraska for the purpose of hearing support, opposition, criticism, suggestions or observations of taxpayers relating to setting the final tax request.

	2019	2020	Change
Operating Budget	215,726,326.00	218,621,601.00	1%
Property Tax Request	\$ 68,142,276.00	\$ 72,752,362.02	7%
Valuation	71,728,712,059	76,581,435,176	7%
Tax Rate	0.095000	0.095000	0%
Tax Rate if Prior Tax Request was at Current Valuation	0.088980		

County Property Valuation Certifications and State Aid Certification letter will be provided once available.

#### **METROPOLITAN COMMUNITY COLLEGE**

#### **FUND ACCOUNTING**

To ensure observance of limitations and restrictions placed on the use of resources available to the College, College accounts are maintained in accordance with the principles of fund accounting. This is the procedure whereby resources are classified for accounting and reporting purposes into funds according to the primary activities and objectives specified.

#### a. General Fund

The General Fund is used to account for all revenues and expenditures for current general operations. Instruction is the primary program; and academic support, student services, institutional support, and physical plant operations are support activities.

#### b. Continuing Education Fund

This fund is used to account for the revenues and expenditures related to non-reimbursable non-credit courses.

#### c. Auxiliary Fund

These funds are used to account for self-supporting services rendered to students and staff.

#### d. Federal Funds

These funds are used to record revenues and expenditures for specific federal grants, including student financial aid awards.

#### e. Restricted Fund--Other Funds

These funds are used to record revenue and expenditures for state and other monies received, the use of which is restricted.

#### f. <u>Capital Improvement/Building Fund</u>

This fund is used to record income and expenditures for the acquisition and improvement of sites and facilities.

#### g. <u>Hazardous Material Abatement/Handicapped Accessibility Fund</u>

This fund is used to record income and expenditures for the acquisition of hazardous material abatement and handicapped accessibility material.

#### h. Agency Funds

These are used to record funds which are held and disbursed by the College as a custodian or fiscal agent for the Metropolitan Community College Foundation, student organizations, or other agencies.

# 2020-21 Budget Development Guidelines



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### FY 2020-21 Message to Cost Center Managers

The primary objective for MCC's annual budget this year is to provide a resource allocation plan that will effectively align with the <u>FY 2020-21 Mission Achievement Plan (MAP)</u> during this period of uncertainty, to continue a path forward to a stronger future.

The immediate task as an institution is to work our way through the current disruption and use our historical experience to guide us through our decisions.

One thing we know for certain is that our focus must always be on students and the educational needs in our four-county area. The MAP is simple and straightforward to align our strategic energies on students and basic college operations, while identifying the following three College priorities for the next fiscal year:

Priority 1: Adapt academic paradigm to new reality

Priority 2: Create fluid pathways for operations and service

Priority 3: Maintain basic college operations

Each of these College priorities has identified strategies which will direct our efforts, so be sure to keep the complete MAP document close at hand.

Developing cost center goals and budgets during times of uncertainty is difficult. Our resources will need to be carefully allocated, so there will be an extra emphasis this budget cycle on making sure cost center goals and the need for budget requests are properly based on the College priorities and strategies. Your area leadership or supervisor will provide further guidance to help align cost center plans and budget with the MAP.

Please make this an inclusive process by ensuring that everyone you represent has quality opportunities to understand and participate in development of their cost center summary goals and budget requests. It is the quality of our collective efforts that will determine MCC's ability to achieve "great" outcomes.

Other introductory budget development guidance will be provided by the Business Office. The due date for initial completion of cost center summaries and input of budget requests is now May 29<sup>th</sup>.

The cost center summary and budget system (CollegeSuite) will function basically the same as last year and should now be accessible remotely. If you have system questions or feedback, please contact Gordon Jensen or Pauline Laughlin.

### FY 2020-21 Other Introductory Budget Guidance

As was shared in the FY 2020-21 Message to Cost Center Managers, there will be an extra emphasis this budget cycle on making sure cost center goals and the need for budget requests are properly based on the College priorities and strategies. As your goal and budget input is reviewed, common underlying questions will be how what you are doing and plan to do will help the College impact safety, enrollment and educational completion in a way that best serves our four counties.

The budget, besides estimating revenues and expenditures, provides a responsible level of contingency protection and flexibility. Note that budget is simply an initial resource allocation plan. Just because a request makes it into the College's adopted budget does not guarantee the actual request for funds will be approved. Resource planning and utilization decisions are made based on what best serves the College's mission in light of current circumstances.

See the Budget Development Guidelines for basic budget input instructions and related information. The link to these guidelines and to the budget system can be found on the <a href="Budget">Budget</a> <a href="Development">Development</a> page.

#### Also Note:

### **Budget Calendar**

Initial budget input deadline is now May 29<sup>th</sup>. The Revised Budget Calendar follows this document.

### MCC's Mission Achievement Plan (MAP) priorities

See MCC's FY 2020-21 MAP document for "Plan" priorities. Each of these priorities has at least one Strategy. Any budget request that is directly related to a Strategy should be connected to that Strategy by selecting the related Strategy number/letter in the Initiative field when inputting a request.

### **Cost Center Summary**

A Cost Center Summary should be completed for each General Fund cost center. Information in the header is automatically filled and information in Primary Functions of the Cost Center has been rolled from FY 2019-20. Primary functions should be updated as necessary and the sections related to goals, variances and staffing needs should be completed.

### "Need" Priority

It is important to understand the difference between "Need" priorities versus "Plan" priorities. "Need" priority is the assigned "need" of each of your budget requests which you select from a dropdown in the priority field when inputting each request in the budget system. This "need" priority should be based on how important and certain this resource

need is given MCC's MAP and your related cost center goals. If you assign an "A" priority to a budget request, be ready to explain why it is a "must have" item.

It is helpful for planning and awareness purposes if you input contingency ('must have if' use "AC"; 'should have if' use "BC") and lower priority ('should have' use "B"; 'nice to have' use "C") requests.

#### **New Full-time and Part-time Regular Personnel Requests**

All requested positions require thorough justification when submitted. Note that these requests are not funded in the budget until the President approves inclusion for budget purposes (would still need actual approval when the position is requisitioned). Please do not budget for "standard" furniture, equipment or software needs of requested positions.

### Part-Time Temporary Employees (PTT) and Employee Overtime

Requests for PTT funding requires an individual budget request line for each PTT position, with the HR# or NEW noted in the description field preceding the position title (each existing position must have a Part-Time Temporary Request To Hire Form on file with HR). HR is doing a review of PTT positions and given the impact of working remote, expect more guidance soon. Requests for overtime monies will be closely reviewed, so provide reasonably detailed descriptions and comments to help justify your need.

#### Part-Time Credit and Non-Credit Instruction

Part-time credit and non-credit instruction budget requests should be based on current year actual expenditures appropriately adjusted for the anticipated impact of distancing, planned changes in course sections/delivery and changes in full-time faculty.

### Advertising and Printing/Publishing

With few exceptions, advertising (5210) and printing/publishing (5280) needs should be discussed with Public Affairs to establish a plan and budget estimates. Remember, advertising includes sponsorships, tradeshow/event booth rentals and swag (giveaway) items in addition to traditional advertising (print, TV, radio, online).

### **Copier Costs**

In most cases, cost center managers should budget two cents per copy in object code 5275 – R&M Copier Equipment. This per copy charge covers everything except paper.

### **Software and Web Processing Services**

Requests for software and web processing services in object code 5297 (note that object code 5298 is no longer used) will be reviewed by the Software Review Group, so provide reasonably detailed descriptions and comments to help justify need.

### **Equipment**

All equipment requests (for budget, always use object code 5500) will be reviewed by the Equipment Budget Focus Group and any PC related items will also be reviewed by the PC Matching Group, so provide reasonably detailed descriptions and comments to help justify

your need. Please do not budget for "standard" furniture and equipment (e.g. desk, chair, PC) for replacement or new personnel, as this is coordinated college-wide.

#### **Facility Needs**

If you are making a budget request that will require facility or infrastructure work, make sure you forward the appropriate work order/request form to Facilities and note this in your budget request.

Included below are additional points to consider before entering budget requests:

- Your 2019-20 General Fund budget requests, except for equipment, have been "rolled over" into 2020-21, but "A" priority items were rolled with a "U" priority to encourage a review of all "must have" requests.
- When entering descriptions and comments, make sure your statements are brief yet clearly explain the item requested.
- A list of object codes with descriptions is provided in the Budget Development Guidelines appendix.
- The PC Matching Group continues to identify and request normal replacements/upgrades for all PCs, so you should only make a budget request for a PC when you have a special operational need (you have higher needs due to special software requirements or the nature of your work). This group will also review all PC related printer and equipment requests.

If you have budget questions or feedback, please contact Gordon Jensen or Pauline Laughlin.

#### Revised FISCAL YEAR 2020-21 BUDGET CALENDAR

February/March Cabinet members work with their areas to draft updated mission achievement plans to help guide budget input Share the proposed budget calendar with the Board of Governors February 25th March 24th If requested, discuss status of plans and budget, and review tuition and fees with Board of Governors April 28th If requested, discuss status of plans and budget with Board of Governors By May 8th Open budget system for input May 19th If requested, discuss current draft of plans and budget with Board of Governors May 29th Cost center managers finish initial budget input By June 12th Equipment Budget Focus Group, PC Matching Group and Software Review Committee will complete reviews June 23rd If requested, discuss current draft of plans and budget with Board of Governors June 30th Deadline for proposed mission achievement plan and adjustments to President's proposed budget July 28th Board of Governors receives the executive level mission achievement plan and approves proposed FY 2020-21 budget August 25th Public hearing held on the Board of Governors' proposed budget and amendments are considered and approved as necessary September 15th Remaining public hearing is held and Board of Governors amends and adopts a final FY 2020-21 budget September 21st Adopted budget filed with the State and Counties

Mission: MCC delivers relevant, student-centered education to a diverse community of learners.

#### **Guiding Principles:**

- Attend to the health and safety of students, employees, and community
- Apply agility and creativity to day-to-day work
- Maximize human capacity

- Strive for operational excellence
- Provide vigilant stewardship of college resources
- Incorporate lessons from recent experience to inspire and drive future decisions

#### Priority 1: Adapt academic paradigm to new reality

#### 1a. Strategy: Move career and technical education courses to competency-based assessment

Initiate flexible scheduling of labs and incorporate blended course delivery

#### 1b. Strategy: Enhance faculty onboarding and training to support curricular transitions

- Create a meaningful Learning Management System course interface regardless of teaching mode
- Infuse effective use of technology to teach didactic content remotely
- Activate classrooms and labs for applied learning
- Facilitate mastery of course competencies

#### 1c. Strategy: Enhance curriculum design

- Assure course outcomes or competencies are measurable
- Redesign degree programs that flow logically from course to course or one set of competencies to the next
- Create seamless maps to jobs and degrees that allow students to combine credit, non-credit and life experiences as pathways to completion
- Facilitate learning outcomes assessment
- Infuse developmental components within programs and courses

#### 1d. Strategy: Respond to emerging external competitive influences

- Review tuition, fee, and instructional aid structure to respond to competitive external influences
- Build online developmental-education systems to support MCC and four-year students who are underprepared

#### Priority 2: Create fluid pathways for operations and service

#### 2a. Strategy: Strengthen and rebuild current operational practices

- Strengthen and unify cross-departmental services for students to provide seamless in-person and online delivery
- Build online delivery capacity for new student orientation, student engagement, and first year experience
- Implement career exploration tools and systems
- Assure that security of information technology systems and data remain a priority

#### 2b. Strategy: Continue planning and implementation of completion initiative

- Reframe and launch readiness and assessment phases in light of new paradigms
- Simplify placement strategies to reduce barriers and improve student agency in their educational planning
- Fully implement ADVISE, RECRUIT, and Digarc to support planned launch
- Ensure student educational plans are in place for on-track completion

#### 2c. Strategy: Collect, analyze, and use student data

- Know our students and make data-driven improvements
- Build institutional effectiveness capacity to support data needs
- 2d. Strategy: Create effective and consistent employee and student communication processes and structures

#### Priority 3: Maintain basic college operations

# 3a. Strategy: Continue institutional policies that attend to the safety of students and employees and the fiscal health of the College

- Limit hiring of both new and vacant positions
- Suspend international travel in 2020-21 and limit all other travel to what is essential
- Limit new initiatives and major expenditures to those that are mission critical
- Continue South Omaha Expansion project; carefully review other capital construction projects

The MCC Budget input screens are located on the Internet.

#### **Accessing the Budget through My Way Portal**

- 1. Log in to **My Way**.
- 2. Click on **Budget** link located under **College Links**.



3. Click on Budget System, Reports and Area/Cost Center MAPs.

# **Budget Development**

- Budget System, Reports and Cost Center Summaries
  - View Cost Center Summaries
  - MCC's FY 2019-20 Areas of Strategic Focus
  - Budget Development Guidelines
  - Position Description Questionnaire
  - · Facilities Work Request

The following forms are to be used by all employees who are not cost center managers:

- · Equipment/Furniture Request Form
- · Miscellaneous Request Form

The **College Suite** screen opens (might have to sign-in).

#### **Announcements**

Fiscal Year 2020-21 Budget Development Timeline

### **Upcoming Events**

Event	Event Date
Cabinet members work with their areas to draft updated mission achievement plans to help guide budget input	February - March
Share the proposed budget calendar with the Board of Governors	02/25/20
Open budget system for input	03/30/20
Cost center managers finish initial budget input	05/08/20
Equipment Budget Focus Group, PC Matching Group and Software Review Committee will meet	By May 29th
Deadline for proposed mission achievement plan and adjustments to President's proposed budget	06/30/20
Board of Governors receives and accepts the proposed FY 2020-21 budget	07/28/20
Public hearing held on the Board of Governors' proposed budget and amendments are considered and approved as necessary	08/25/20
Remaining public hearing held and Board of Governors amends and adopts a final FY 2020-21 budget	09/15/20
Adopted budget filed with the State and Counties	09/21/20

- 4. Most of the budget information will be entered in the **Request Screen**.
- ❖ NOTE: If you have any difficulties logging on, call Pauline Laughlin 622-2403, if she is not available then call Gordon Jensen 622-2394.

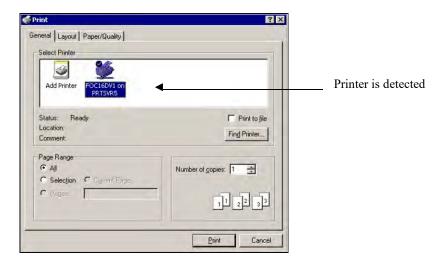
### **General Navigation Instructions**

The following are general tips and techniques you may find useful to navigate within the budget screens. Refer to these when you need assistance.

- 1. To return to the Main Menu:
  - a. Click File and Close located on the Title Bar.



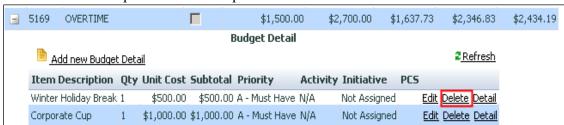
- 2. Check to see if a printer is detected by the system:
  - a. On the Menu Bar, click on File and Print ...



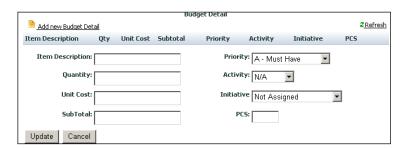
- b. If there is no printer listed, double-click on **Add Printer** to add a *network* printer.
- c. Follow the Wizard steps.
  - ❖ If you need assistance with the printer, call the Help Desk.

You <u>must</u> use a *network* printer.

- 3. Expand/collapse items:
  - a. Click on the + to expand an item.
  - b. Click on the to collapse an item. -or-
  - c. Click on **Expand/Collapse** and **Expand all** (all items will be expanded).
- 4. Delete a row of information:
  - a. Click on the + to expand an item and press **Delete.**



- 5. Keyboard shortcuts:
  - a. To move from left to right through the columns, press the **Tab>** key.
  - b. To move back (right to left), press **<Shift>+<Tab>**.
- 6. To enter data into a new field, or to modify any record, use the mouse to click the field that you want to enter or modify.
- 7. Some fields may have drop-down lists.



- a. Click the **down arrow** to display the list.
- 8. Some items will have a checkmark ✓ in the **Locked** checkbox, signifying this item cannot be changed/edited.



If a "locked" item is selected, a new item cannot be added.

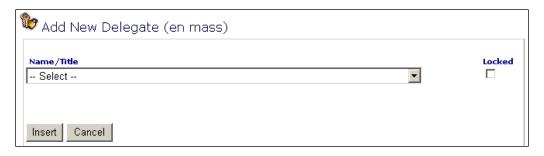
9. Assign Delegates to give others permission for budget input. When a person has been assigned as a *delegate*, they have the same logon privileges as a Cost Center Manager.

#### Add a new delegate to a specific fund/location/cost center:

- a. On the main screen, go to **Utilities** and click on **Assign Delegate**
- b. Click on the + to expand an item
- c. Select a name from the drop-down list

#### Add a new delegate to all your fund/location/cost centers:

- d. On the main screen, go to Utilities and click on Assign Delegate
- e. On the Menu Bar, click on **Tools** and select **Add Delegate (en mass)**
- f. A dialog box opens



- g. Enter a name
- h. Click Insert
- ❖ NOTE: If you assign a delegate to all items (en mass), the delegate will have to be removed individually from each fund/location/cost center.

### **General Budget Requests**

#### Interdepartmental Charges (Chargebacks)

You must budget for the following chargeback items: (See Appendix)

Central Stores

Copier Use

**Duplicating Center** 

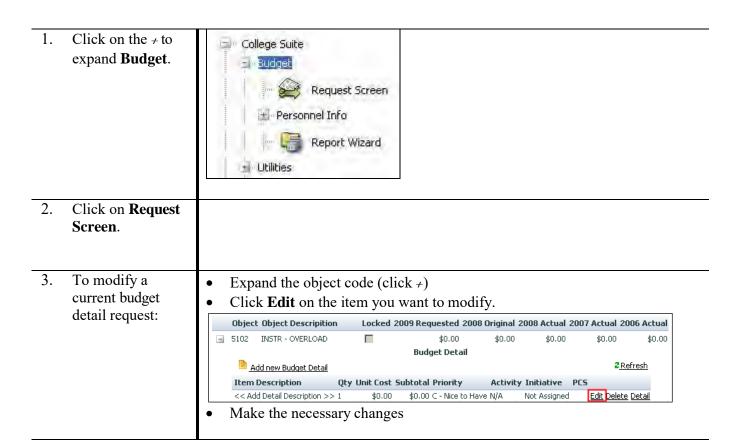
Foodservice

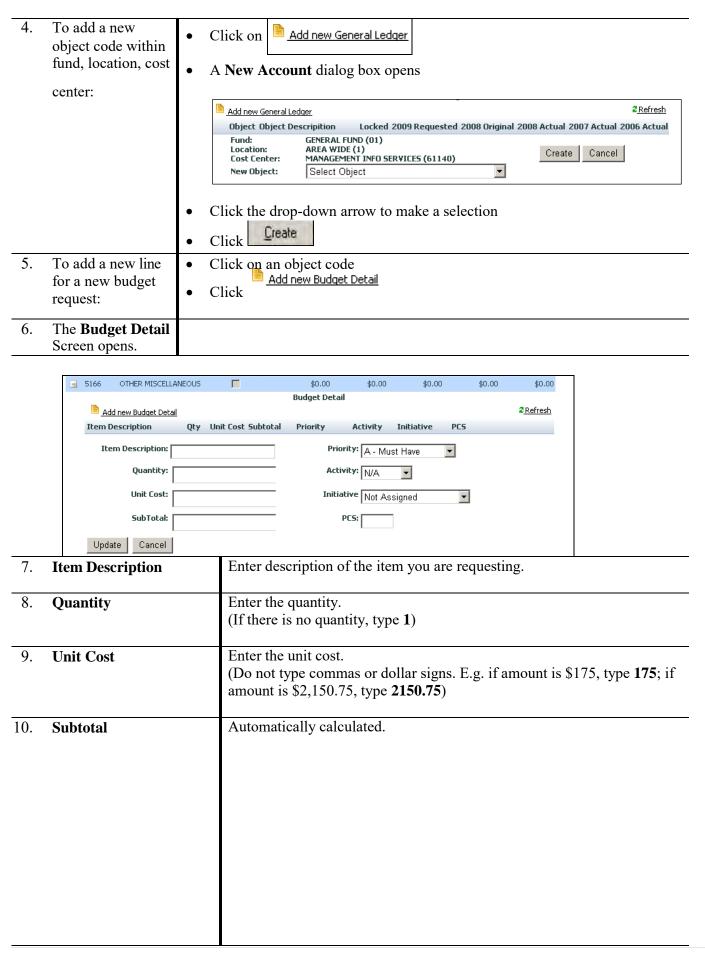
**Graphic Arts** 

Instructional Design Services

Mailroom (limited to a few select cost centers)

Motor Vehicle Use





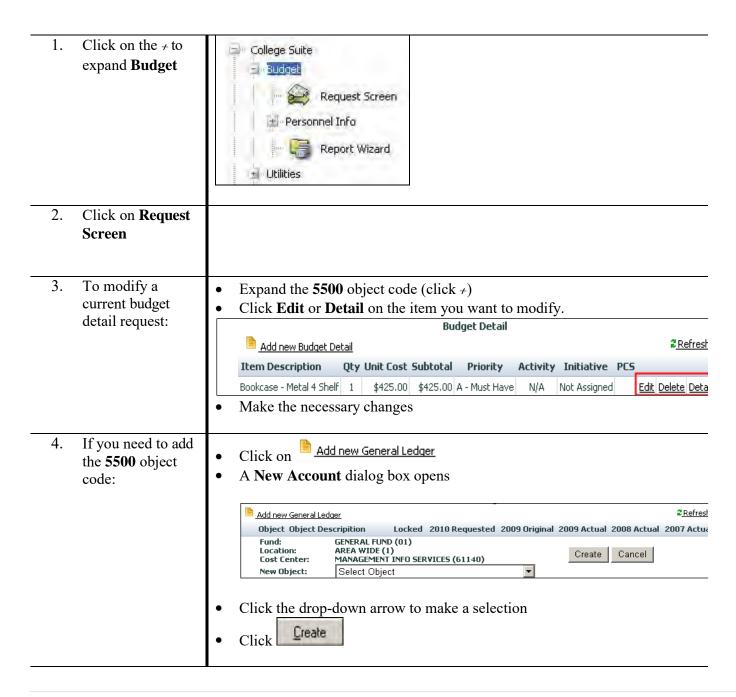
11.	Priority	Select a priority from the drop-down list.  • A – Must Have  • AC – Must Have If  • B – Should Have  • BC – Should Have If  • C – Nice To Have  • G – Grant/Gift Request  • D – Delete (will not be included in request amounts)  • P – Perkins  • U – Undecided (allows user to identify requests they are still questioning)
12.	Activity	Defaults to N/A  (This is available for users to track projects or special work. If you have something you would like to track in one or more of your cost centers, please call Gordon Jensen to get an activity set up for selection.)
13.	Initiative	Defaults to N/A  If this budget request is related to a key goal or strategic focus, select the appropriate strategic focus from the drop-down in the Initiative field.
14.	Detail	Click Detail to enter any additional comments.    Budget Detail

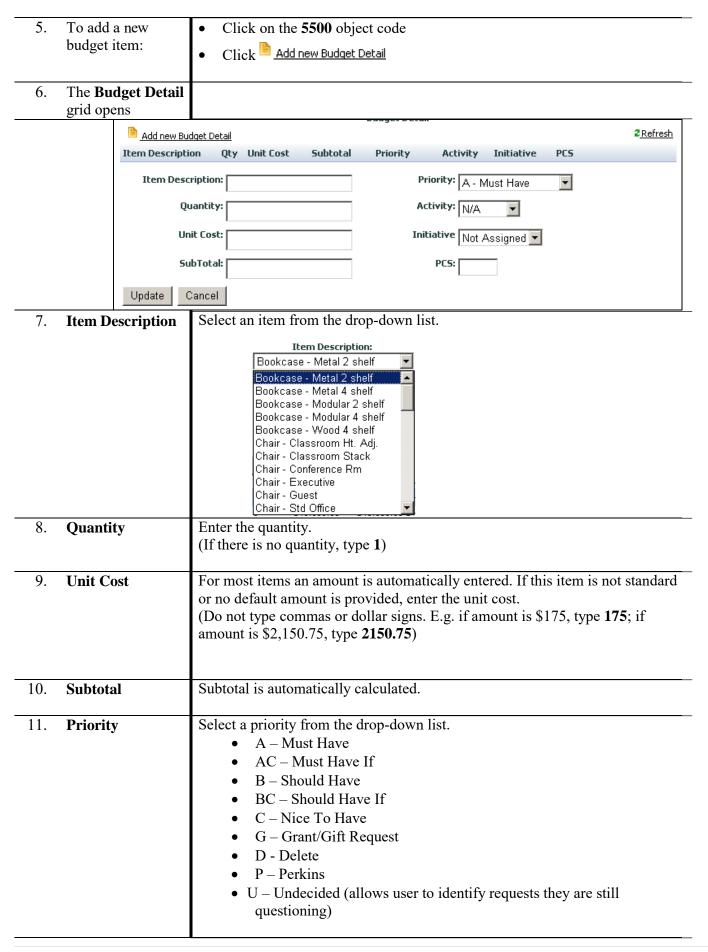
### **Equipment Budget Request**

All budget requests for equipment are requested using object code 5500.

All equipment requests will be reviewed by the Equipment Budget Focus Group. The Equipment Budget Focus Group will review your requests for completeness of information, standard pricing and justification for non-standard requests. Please ensure that justification for non-standard prices is provided in the "Justification" field. (The "Justification" field is found by clicking on the **Other** button.)

Standard pricing available in Appendix, Page 33.





#### 12. **Activity** Defaults to N/A (This is available for users to track projects or special work. If you have something you would like to track in one or more of your cost centers, please call Gordon Jensen to get an activity set up for selection.) Defaults to N/A 13. **Initiative** If this budget request is related to a key goal or strategic focus, select the appropriate strategic focus from the drop-down in the Initiative field. Click **Detail** to enter the specific description and additional information. 14. Detail Justification **must be** provided in the *Justification* field. Equipment Detail Subtotal Campus Building Room Heed Date Bookcase - Metal 4 Shelf 011611405500 \$425.00 \$425.00 2 Description: Bookcase - Metal 4 Shelf FORT OMAHA • Need Date: 12/1/2009 Add / Replace: Replace 🕶 Building FOC2 Central Stores -- Select -- 🔻 We have a 4-shelf bookcase that is falling apart and needs to be replaced. Update Cancel **Description** Use for further description or if an "other" item was selected from **Detail Description Need Date** Enter the month/year the item is needed Add/Replace Select from the drop-down list whether you are adding or replacing equipment If Replace is selected: By Inventory #, for every item being replaced, enter the MCC inventory number (e.g. 033366, 03367, etc.) By Disposition, select an option from the drop-down menu: • Central Stores (release to College) • Other (note what is being done in the Comments section) • Transfer (note what is being done in the Comments section) Campus Select a campus from the drop-down Building Enter the name/number of the building (if applicable) Room Enter the room number (if applicable) Update Click

#### **Personnel Requests**

#### Requests for New Regular Full-time or Part-time Regular Personnel

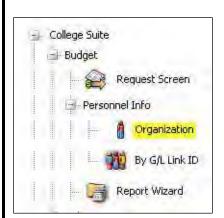
The requests for new positions are made through the Organization screen. The Organization screen should only be used for **NEW** full-time and part-time regular personnel requests.

Supervisors must have completed position descriptions and estimated wage/salary for the position before completing their budget request.

If approved, the supervisor will need to work with HR to officially classify the position.

*Input information for new personnel as follows:* 

1. Click on **Organization** (located under **Personnel Info**).



- This lists all the people who report to the Cost Center Manager.
- Click on an individual name to see budget information.
- 2. On the left side of the screen, click on the name to whom the new position will report.

If the following dialog box appears, click  $\mathcal{K}$  and click on a name on the left side to which the new position will report.



3. On the Menu Bar, click on **Positions** and **Add New Position**.



4. A **New Position** dialog box opens.



- Type the new position.
- Click Insert
- 5. On the left side of the screen, click the + to see the new position name.
- 6. The **New Position Detail** form appears.



- Fill out the form.
- Click Update

View information for Personnel as follows:

1. Click on **Personnel** (located under **Personnel**)



Shows where each position is being funded

#### Requests for Existing Full-time and Regular Part-time Personnel

NOTE: Compensation and fringe benefits are calculated by the Budget Office.

If any of the existing regular full-time or part-time positions in your Cost Center(s) will end or be moved to another Cost Center, location or fund, please forward this information to Gordon Jensen by e-mail.

#### **Pivot Tables**

A Pivot Table is an interactive table that you can use to quickly summarize data. You can rotate its rows and columns to see different summaries of the source data, filter the data by displaying different pages, or display the details for areas of interest.

If you are interested in learning how to use pivot tables, training is available. Contact Gordon Jensen 622-2394 or Pauline Laughlin -622-2403.

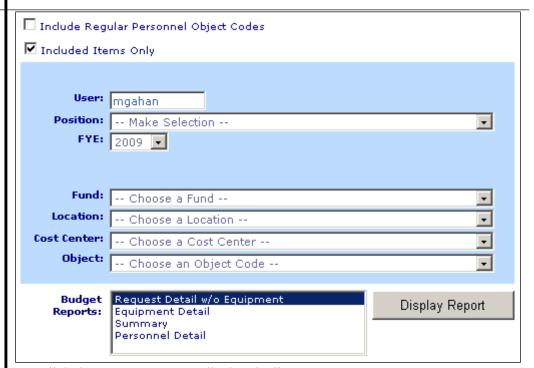
#### **Print Reports**

#### \*Google Chrome is the preferred browser to run reports.

1. Click on **Report Wizard** 



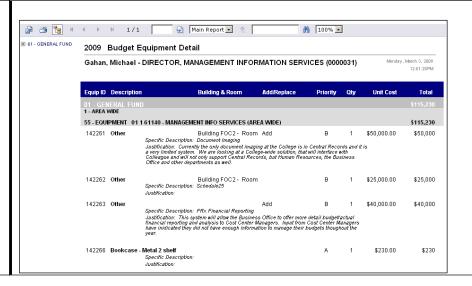
2. The report request screen opens.



- Click the **down arrows** to display the lists.
- Make sure you are on the correct **FYE**.
- Choose from the list of **Budget Reports**.
- Click, **Display Report**.

3. On the menu bar,

click to print.



#### **Appendix**

#### **General Ledger Number Structure**

An example of a General Ledger Number -01-1-52304-5120

01	Fund
1	Location
52304	Cost Center number
5120	Object code
Fund	
01	General
02	State Grants
03	Private Grants
04	Private Grants via MCCF
05	Federal Grants via MCCF
07	MCCF Mini Grants
21	Con Ed
22	Federal Grants via State
31	Student Clubs
3x	Auxiliary
4x	Auxiliary
5x	
51	Federal- Student Financial Aid
52	Federal-US Dept. of Education
53	Carl Perkins Grant
54	Federal-Misc.
55	Federal-US Dept. of Labor
56	Federal-Misc.
71	Cap Acquisition

#### Location

1	Area wide
2	Fort Omaha Campus
3	Elkhorn Valley Campus
4	South Omaha Campus
5	Fremont Center
6	Sarpy Center
7	Bellevue/Offutt
8	Applied Technology Center
9	Washington County Technology Center
A	South Express Center
В	Do Space
C	Master Craft
D	Sarpy Campus
E	MCC Express Center North
F	Maker Space

#### **Cost Center**

A cost center number has been assigned to you.

#### **Object Code**

See Appendix, Pages 24-30

#### **Object Codes**

#### **Descriptive Chart of Object Codes for Expenditures**

All object codes which begin with a "5" are used to record expenditures.

**Note**: Personnel Service object codes that are marked with an "\*", are budgeted by the Business Office based on established positions. These marked object codes are referred to as screened objects in the Budget Request System, as cost center managers will not enter budget amounts for these objects.

Note: Object codes marked with an "R" are restricted to specific cost centers.

#### PERSONNEL SERVICES

Object codes used to record salary, wage and benefit costs for College Personnel. These object codes are restricted to payments made through the College's HR/Payroll system.

	<u>OBJECT</u>									
	CODE	OBJECT CODE NAME	DESCRIPTION							
*	5101	INSTRUCTOR - FT	Salaries to FT instructors for their regular credit contracts.							
	5102	INSTR -OVERLOAD	Salaries to FT instructors for credit assignments beyond their annual loads (usually paid in Spring term).							
	5103	INSTR—FT—PT CR CONTRACT	Salaries to FT instructors for PT credit contracts.							
	5104	INSTR—PT CREDIT	Salaries to PT instructors for credit contracts.							
	5105	INSTR—PT NON-CREDIT	Salaries to instructors teaching non-credit courses. Generally restricted to Continuing Ed and Workforce Development Institute.							
	5106	INSTR—SUMMER FT CREDIT	Salaries to FT instructors for summer credit contracts.							
	5107	INSTR—SUMMER PT CREDIT	Salaries to PT instructors for summer credit contracts.							
	5110	INSTR SUBST/SABB REPL	Salaries to PT instructors for substitution or sabbatical replacements.							
	5112	INSTR-FT NON-TEACHING	Full-time faculty in-load releases (FTFT) for all non-teaching assignments							
	5113	INSTR-FTPT NON-TEACHING	Not in-load non-teaching assignment pay for full-time faculty (FTPT)							
	5114	INSTR-PTPT NON-TEACHING	Non-teaching assignment pay for adjuncts (PTPT)							
*	5115	COUNSELORS—FT	Salaries to FT counselors.							
*	5120	ADMINISTRATORS	Salaries to FT administrators.							
*	5121	PROFESSIONAL	Salaries to FT professionals.							

	5125	ADMIN INTERN	Wages to interns for admin support.
*	5140	CLASSIFIED	Wages to FT classified staff.
*	5142	INSTRUCTIONAL ASSISTANT	Wages to FT instructional assistants.
*	5150	OP/MAINT/PSA/IT TECH	Wages to staff on the Operations & Maintenance, Public Safety and IT salary schedule.
*	5160	PT REGULAR	Wages to part-time regular personnel.
	5165	PT TEMPORARY	Wages to temporary employees paid through the payroll system.
	5169	OVERTIME	Overtime and premium wage payments.
R	5170	WORKSTUDY	Wages to students on Federal College Work Study Program.
*	5180	F.I.C.A.	Required employer matching payroll taxes.
*	5185	RETIREMENT	Retirement program.
*	5186	HEALTH INSURANCE	Group health insurance.
*	5187	LIFE INSURANCE	Group life and accident insurance.
*	5188	L.T.D. INSURANCE	Group long-term disability insurance.
R	5191	AWARDS	Dovemente for convice awards
ĸ	5191	AWARDS	Payments for service awards.
*	5192	UNEMPLOYMENT INSURANCE	Reimbursement to the State of Nebraska unemployment compensation plan.

#### **GENERAL OPERATING EXPENSES**

The following group of operating expense accounts is used to record payments for services or service-related costs for the operation of the College:

	5209	ALT. LEARNING PROMOTION	Promotion of telecourses (restricted to Marketing & PR).
	5210	ADVERTISING	Print, voice and video advertising, excluding advertisements for College employment opportunities and telecourses.
	5211	POSTAGE	U.S. postal services, including postage meter expense, other mail delivery services (UPS, Federal Express), post office box rental, stamps, postal registries and postal insurance fees.
	5212	COMMUNICATIONS/PHONE	Voice and data telecommunication and other related services (excludes equipment purchases and maintenance). Includes cell phone usage.
R	5213	EMPLOYEE ADVERTISING	Advertising for College employment/recruiting opportunities.
R	5216	COLLEGE CATALOG	Printing of the College catalog (restricted to Marketing & PR).
R	5217	INSURANCE	Insurance premiums for physical damage insurance on property, liability coverage and surety bonds. Also includes payments for uninsured losses and deductibles.
R	5219	BOOK BINDING	Book binding (restricted to Library).
R	5220	LIBRARY SUBSCRIPTIONS	Library subscriptions (restricted to Library).
	5221	DUES & SUBSCRIPTIONS	Institutional dues, subscriptions and memberships.
	5222	CONFERENCES/MEETINGS	Registration fees for conferences/meetings and approved expenditures for internal meetings.
			Other internal meeting costs should be charged to more descriptive object codes; e.g. rent of facilities, supplies, travel or contractual services.
	5223	GED APPLICATION FEES	GED application fees
	5224	TRAINING REGISTRATION FEES	Fees for training events.

R	5225	EMPLOYEE RELOCATION	Personnel relocation costs, including meals, lodging, moving of household goods and mileage. Relocation expenses are restricted to the extent authorized by College policy.				
R	5226	CANDIDATE RECRUITMENT	Recruitment of academic, administrative, managerial and professional personnel.				
R	5231	ELECTRICITY	Electricity (restricted to Facilities Mgmt.).				
R	5232	NAT GAS/WATER/SEWER	Natural gas, water and sewer and other consumable energy commodities (restricted to Facilities Mgmt.).				
R	5240	RENT—REAL PROPERTY	Rental space for classrooms, offices and storage.				
	5254	RENT—EQUIPMENT & OTHER	Rental or lease of all office furniture, equipment,				
	5259	MEDIA LICENSE FEES	computer or communications equipment Films, leasing of TV programs and other audiovisual media for classroom use, broadcasting or alternative delivery.				
	5260	R & M REAL PROPERTY	Repair and maintenance services of contracted materials and labor for buildings. Use for fees and permits. Do not include costs or services for renovation projects that change the structure of the building.				
	5265	TEMP HELP AGENCY	Any temp help that is contracted through a third party, like a temp agency.				
	5272	R & M VEHICLES	Repair and maintenance services for vehicles.				
	5273	R & M OTHER EQUIPMENT	Repair and maintenance services for office furniture, office equipment, machines, and all other equipment. Excludes copiers and vehicles.				
	5275	R & M COPIER EQUIPMENT	Allocation of copier expenses based on actual use. Repair and maintenance services for copier equipment (includes maintenance agreements).				
	5280	PUBLISHING	Publishing of brochures and the class schedule.				
R	5281	ELECTION COSTS	Cost of elections for Board of Governors.				
R	5288	RECOGNITION EXPENSE	Nominal plaques and miscellaneous recognition supplies (restricted to HR and Staff Development).				
	5289	NON-EMPLOYEE TRAVEL	Consultant travel expense, separate from consulting fees. All reimbursements must be supported by original detailed receipts for actual expenses incurred. Includes all Student Travel expenses. Travel expenses not supported by original detailed receipts will be coded to Object Code 5299.				

R	5291	LEGAL SERVICES	Legal counsel, court costs, and notary, appraisal and witness fees.					
R	5292	BANK SERVICE CHARGES	Bank service charges, including bank card processing and discount fees.					
	5293	CONTRACT INSTRUCTION	Contracted instruction. Restricted for use to approved independent contractors. These payments are subject to IRS Form 1099 MISC reporting. Cannot be used to pay individuals via the College HR/Payroll system.					
	5294 ARCHITECTS FEES		Professional services performed by architects.					
R	5295	ACCOUNTING/AUDITING	Professional accounting and auditing services.					
	5296	MANAGEMENT CONSULTING FEES	Fees for management consultants.					
R 5295 5296 5297		SOFTWARE & WEB PROCESSING	Software purchasing and licensing use fees. (Software is not a supply). Other processing services that are hosted externally (cloud based).					
5299		OTHER CONTRACTUAL SERVICES	Miscellaneous contractual services not specifically classified elsewhere. These payments are subject to IRS Form 1099Misc. reporting. Includes payments to temporary employment agencies for contracted temporary staff.					

#### **OPERATING SUPPLIES**

R

Object codes used to record payments for the acquisition of consumable supplies and materials necessary for the operations of the College. Furniture and equipment beyond what would be considered office supplies, should be coded to account group 55XX - equipment.

5310	OFFICE SUPPLIES	General office supplies used in department offices, including paper, forms, publications, printer ribbons,-small equipment items costing less than \$100 per unit, and other general supplies.
		Note: Use Object 5540 for bulk purchases of small equipment items (less than \$100 per unit) when purchase total exceeds \$1,000. e.g. 50 chairs @ \$70.
5320	CLASSROOM SUPPLIES	Supplies and repair parts used for instruction, educational and recreational programs, including instruction and teaching aids, and books.
5322	TESTING SUPPLIES	Supplies for testing.
5330	CUSTODIAL SUPPLIES	Supplies for custodial use.
5331	UNIFORMS	Uniforms for College staff.
5341	SAFETY PROJECTS	Safety supplies.
5351	LIBRARY MATERIALS	Books, publications and films, museum materials, and specimens for inclusion in a library collection (restricted to Library).
5360	MAINTENANCE SUPPLIES	Materials and supply items used for repair and maintenance of property and buildings.  Do not use for construction or renovation projects that change the structure of a building.
5370	GROUNDS SUPPLIES	Supplies used to maintain grounds.
5380	VEHICLE/EQUIP SUPPLIES	Miscellaneous vehicle supplies.
5381	.GASOLINE	
5382	DIESEL FUEL	
5383	NATURAL GAS FOR VEHICLES	
5384	PROPANE	
5395	RESALE MERCHANDISE	Merchandise for resale (restricted to Auxiliaries).

#### **TRAVEL**

Object codes used to record the cost of travel by College personnel.

5410	TRAVEL—LOCAL	Travel between the campuses and centers and on approved business within the four-county area.
5413	TRAVEL—COLLEGE VEHICLE	College vehicle usage.
5430	TRAVEL—LONG DISTANCE	Travel overnight and beyond the four-county area. Includes meals, lodging, airfare and miscellaneous Expenses.

#### **CAPITAL OUTLAY**

Object codes used to record furniture and equipment purchases. All requested furniture and equipment is budgeted for in object code 5500, but must be recorded in the appropriate object code when purchased.

	5500	BUDGETED CAPITAL ASSETS	Used for budget only. Do not use to record actual expenditures.
R	5510	LAND & SITE IMPROVEMENTS	Land and also building site prep, grading, fill, utilities lines, drainage systems, etc. that will not be exhausted over time.
R	5511	LAND IMPROVEMENTS	Major land improvements include construction of interior roads, parking lots, fencing, and are exhaustible over time. Project #s must be used to identify separate improvement projects.
R	5521	BUILDINGS & BUILDING IMPROVEMENTS	Construction of new buildings, structures and renovation projects that change the structure of a building. Includes services and materials that become a permanent part of the structure and cannot be removed. Project #s must be used to identify separate buildings or projects.
	5530	CAPITALIZED EQUIPMENT	Movable furniture and equipment with a cost greater than or equal to \$5,000 per unit.
	5540	NON-CAPITALIZED EQUIPMENT	Movable furniture and equipment with a cost greater than \$100 per unit but less than \$5,000 per unit. Also use Object 5540 for bulk purchases of small equipment items (less than \$100 per unit) when purchase total exceeds \$1,000. e.g. 50 chairs @ \$70.

#### **Interdepartmental Charges**

Interdepartmental Charges (also referred to as "charge backs") are defined as items or services performed by a College department for the benefit of another College department.

**Central Stores** 

Stocks only copier supplies and items printed with the Metropolitan Community College logo (letterhead, miscellaneous College forms, notepads, folders, etc.). Most computer supplies, computer and copier paper, and miscellaneous office supplies should be purchased directly through Office Depot Business Services Division or designated vendors. This includes paper for departmental and shared copy machines and printers. Cost center managers should build these direct purchases into their budget requests.

**Copier Use** 

Allocations to each cost center will be based on a "cost per copy" charge of two cents to cover all costs associated with the copier except for paper. If several cost centers utilize the same area copier, each will be charged a percentage of the estimated usage. Cost center managers, with the help of the Business Office, will need to budget for their copier usage in object code 5275.

**Duplicating Center** 

There will be a charge for all jobs taken to the Duplicating Center. A Duplicating Request Form is required before any work will be done. Cost centers will be charged appropriately. It is especially important for grants and other special funded projects to go through the Duplicating Center in order to accumulate cost information. An auxiliary cost center was established for the Duplicating Center. Paper supplies and maintenance of the copiers in the Duplicating Center are offset by the charges to cost centers for duplicating jobs. Cost center managers should build duplicating expense into their budget requests.

**Culinary Services** 

Procedures are in place for Culinary Services to charge Cost centers for services provided. **Cost center managers should budget for these expenses**.

**Graphic Arts** 

Procedures are in place for Graphic Arts to charge cost centers for services provided. **Cost center managers should budget for these expenses**.

**Instructional Design Services**  Procedures are in place to charge cost centers for services provided. Cost center managers should budget for these expenses.

Mailroom

Costs are allocated to individual cost centers based upon completed mailing request forms accompanying mailings of over 100 pieces. Cost center managers should budget for these expenses.

#### **Motor Vehicle Pool**

Many college-owned "specific use" vehicles (Public Safety, Central Stores, etc.) will be charged directly to the cost center/area that uses them.

Repair, maintenance, fuel and replacement costs of college-owned "general use" vehicles will be charged to an auxiliary cost center and will be offset by charges to user cost centers at the rate of \$0.575 per mile. Cost center managers are responsible for budgeting for this college vehicle use charge.

#### **Grant Charge Backs**

There will be a charge back for new telephone instruments and installation of voice, video, or data cable necessary for setup of grant related projects. The cost of installing voice communications is \$600. This cost covers the cost of the telephone instrument and the telephone switch port. A cost is also being assessed for installation of new voice, video and data jacks. The cost per jack (one jack connection is required for device such as a computer, printer, telephone or fax machine) is \$110. This figure was derived from costs associated with labor and parts. Cost center managers should budget for these expenses.

### **Equipment/Furniture Cost Estimates**

Equipment Type	Cost
Bookcase - Metal 2 shelf	\$400
Bookcase - Metal 3 shelf	\$450
Bookcase - Metal 4 shelf	\$550
Bookcase - Metal 5 shelf	\$650
Bookcase - Wood 4 shelf	\$1,000
Bookcase - Wood 5 shelf	\$1,200
Chair - Classroom Ht. Adj. w/out arms	\$400
Chair - Classroom Stack w/out arms	\$250
Chair - Conference Rm	\$400
Chair - Executive	\$800
Chair - Guest	\$300
Chair - Std Office	\$800
Desk - Wood U-Shaped	\$4,500
Desk - Metal w/return	\$1,100
Desk - Wood	\$2,000
Desk - Wood w/return	\$4,000
File - Metal Lateral 2 drw	\$600
File - Metal Lateral 3 drw	\$700
File - Metal Lateral 4 drw	\$800
File - Metal Lateral 5 drw	\$900
File - Wood Lateral 4 drw	\$2,100
File - Metal Overhead 48"	\$500
File - Metal Vertical 4 drw	\$400
File - Metal Vertical 5 drw	\$500
Keyboard Tray	\$350
PC Desktop	\$1,100
PC Notebook - New	\$1,800
Storage Cabinet	\$810
Table - 18x60	\$500
Table - 24x60 Flip Top	\$600
Table - Computer 30x72 no-power	\$750
Table - Conference Round 36"	\$450
Table – Conference 10"	\$1,200

#### HISTORY OF MCC

Metropolitan Community College (MCC) is a comprehensive, full-service public community college supported by the taxpayers of Dodge, Douglas, Sarpy and Washington counties. Its mission is to deliver relevant, student-centered education to a diverse community of learners.

The present community college system in Nebraska started in 1971 when the Nebraska Legislature created eight technical community college areas across the state. One of these new areas was called the Eastern Nebraska Technical Community College Area, which encompassed Dodge, Douglas, Sarpy and Washington counties. An area vocational technical school operated by the Omaha Board of Education already served part of this area.

Metropolitan Community College was created in 1974 when the Legislature consolidated the original eight technical community college areas into six. That year, the programs, personnel, assets and liabilities of the former Omaha Nebraska Technical Community College Area merged with the Eastern Nebraska Technical Community College Area under a new name stipulated by amended legislative statutes: the Metropolitan Technical Community College Area. In 1992, the Nebraska Legislature voted to change the College's name to Metropolitan Community College Area.

MCC is currently one of the fastest growing postsecondary institutions in Nebraska. Three new buildings, the Construction Education Center, Center for Advanced and Emerging Technologies and the Career and Academics Skills Center, opened on the Fort Omaha Campus in Fall 2017. The new MCC North Express center opened in January 2018 at the Highlander Accelerator project near 30<sup>th</sup> and Parker streets and offer a mix of continuing education, workforce training and outreach services. Planning has started on the Industrial Training Center renovation and for a new facility for the Automotive Technology program on the South campus. The addition and enhancement of instructional facilities are geared specifically to prepare students for success in college and workforce in the four-county area for years to come.

Enrollment in 2018-19 was 24,277 credit students. Counting Noncredit students, MCC served more than 45,000 students in 2018-19.

#### **ACCREDITATION HISTORY**

During MCC's accreditation history, evaluation teams have visited the College seven times, and MCC has submitted three special reports since it applied for candidacy in 1974.

- MCC had its first evaluation visit in December 1974, which resulted in candidacy status approval in April 1975.
- In November 1976, the College hosted a biennial visit and was approved for continuing candidacy status and for moving toward accreditation.

- After the initial accreditation visit in November 1978, MCC was granted accreditation for five years in April 1979; however, a mandated focused visit was scheduled in 1980-81 to fulfill the requirements of initial accreditation.
- Based on the April 1981 mandatory focused visit, the visiting team thought the College had not yet resolved issues raised earlier: developing a long-range master plan and reducing the Board of Governors' involvement in administrative matters. A follow-up focused visit was schedule for the following year.
- In March 1982, the visiting team conducted a focused visit and concluded that the College had addressed the master planning concern but had not fully addressed the concern about board involvement in administrative matters. Because of this, the next comprehensive visit was moved forward one academic year to Spring 1983.
- In March 1983, the first evaluation visit for continued accreditation occurred. The commission stipulated that the College submit a five-year status report in 1987-88.
- In October 1992, a second evaluation visit for continued accreditation occurred. The visiting team recommended a ten-year continuing accreditation status with the next scheduled visit occurring in 2002-03; however, the College was required to provide a detailed description of its institutional program for the assessment of student academic achievement during 1995-96.
- In May 1996, the college submitted the requested report, which was subsequently approved.
- In October 2002, the evaluation team from the Higher Learning Commission returned and "enthusiastically and unanimously" recommended another ten years of accreditation. The College was asked to prepare a progress report due in 2005 on assessing student achievement and integrating the assessment into curricula development, relevant planning and budgeting processes.
- In May 2013, MCC's institutional accreditation was reaffirmed by the Higher Learning Commission through the 2022-2023 academic year.

#### MCC CAMPUS LOCATIONS

Metropolitan Community College's (MCC) campuses and centers are as diverse as it students. Our campuses change from urban to suburban settings. All campuses provide a complete array of programs and services. Students can access most of our programs and services at the four conveniently located centers.

#### **Applied Technology Center**

10407 State St., Omaha, NE 68122

Opened summer 2007, the Applied Technology Center is home to a number of MCC's trades programs. The space was acquired to accommodate growth in both MCC enrollment and in the trades programs themselves. The new location allows ample space for the special classroom and lab facility needs of trades programs such as Diesel Truck Driving, Utility Line Technician and Diesel Service Technology.

#### **Elkhorn Valley Campus**

North 204th Street & West Dodge Road, Elkhorn, NE 68022

The Elkhorn Valley Campus opened in 1980 and is located at 204th Street and West Dodge Road. EVC provides educational experiences for western Douglas County and portions of Dodge and Washington counties.

As a single building on a 51-acre site, the Elkhorn Valley Campus is a full-service facility offering classrooms, four computer and visual arts labs, library services, instruction, public safety, counseling, student services, a career network center and technical support to staff and students. Enrollment at this campus continues to increase as the city of Omaha expands toward the west.

#### Gallery of Art and Design at Elkhorn Valley Campus

In Fall 2008, the Gallery of Art and Design opened at the Elkhorn Valley Campus. The 1,100 square foot space is dedicated to exhibiting the works of visual arts faculty and students. Exhibitions change throughout the year, and admission is free.

#### Do Space

7205 Dodge St., Omaha, NE 68114

Together with our partners at the non-profit Community Information Trust, MCC houses a modern training center that brings the best of today's technology to central Omaha utilizing the second floor of Do Space. Flexible, active learning opportunities are offered for all types of learners, including older adults, job seekers, incumbent workers, emerging entrepreneurs, parents with young children, teens and college-bound students. Do Space is a technology library, a digital workshop and an innovation playground.

#### Fort Omaha Campus

5300 N. 30th St., Omaha, NE 68111

Tucked away minutes from the North Freeway to the south and I-680 to the north is the historic Fort Omaha Campus on 30th and Fort streets, an instructional facility with 82,000 square feet of modern classroom, lab and student-dedicated space which opened in 1984. Obtained from the federal government in 1975, the campus is the oldest of the college system and serves as the second highest-attendance site for students.

The majority of administrative and maintenance staff provide area-wide services from this location. The campus sits on 73 acres of land and contains 32 buildings, which encompass 377,701 square feet of space.

The buildings and grounds are maintained in the original 19th century architectural theme, yet the classrooms and offices have been upgraded to accommodate new technology and educational needs of the 21st century. Opened in 2010, the Institute for the Culinary arts added 35,000 square feet of state-of-the-art classroom and meeting space to the campus, including the Sage Student Bistro that offers a fine dining experience to the community and on-the-job training for culinary arts students.

In Fall 2017, the Career and Academic Skills Center, Center for Advanced and Emerging Technology, and Construction Education Center opened on the Fort Omaha Campus.

#### **Fremont Area Center**

835 N. Broad St., Fremont, NE 68025

The Fremont Area Center serving Dodge County opened in 1986 in a leased location. Since 2007, the fast-growing location has been located in a former junior high school building and offers 11 classrooms, student services, computer labs, a state-of-the-art certified nursing assistant lab. Additionally, the center anchors the Data Center Management program; a data center lab connects students both physically and digitally to courses. The Data Center Career Academy gives high school students the opportunity to tackle special topics in IT.

#### **MCC North Express**

2112 N. 30<sup>th</sup> St., Omaha, NE 68111 (Highlander Accelerator Building, third floor)

MCC North Express encompasses more than 9,000 square feet on the third floor of the community Accelerator building. The learning center is strategically positioned in the middle of the neighborhood, enabling students and community members the ability to have educational resources close by. Services provided are purposefully designed as stepping stones to initiate next steps toward college or a career.

#### MCC South Express at Vinton Square

3002 S. 24th St., Omaha, NE 68108 (Vinton Square)

As a one-stop-shop for Adult Education services at the neighborhood level, MCC Express addresses a critical need for GED, English-as-a-Second Language (ESL) and transition services in Omaha. Opened in 2012, MCC Express aims to help individuals master basic skills, set educational and career goals and access occupational programming or employment. In addition to traditional Adult Education classes, MCC Express offers special programs and support services individualized and streamlined to fit the needs of each student. This more personalized approach is meant to increase students' abilities to persist, master course content and attain their educational goals.

#### **Sarpy Center**

9110 Giles Road, La Vista, NE 68128-3081

The Sarpy Center and La Vista Public Library is a partnership between Metropolitan Community College and the city of La Vista to combine resources to serve students, city library users and the community. The Sarpy Center opened in 1999 and is located at 91st and Giles Road in the heart of one of the fastest-growing counties in Nebraska.

The Sarpy Center offers an array of general education/academic transfer and career education courses. A one-stop student services area provides personalized service and attention to help students get started and stay on track to reach their educational goals. Outstanding faculty dedicated to teaching help create a positive, supportive learning environment for students.

#### **South Omaha Campus**

South 27th & Q Streets, Omaha, NE 68107

Nebraska State Legislator Eugene T. Mahoney had an active interest in the revitalization of South Omaha and the creation of jobs and job training in the former packing plant area. He was responsible for passage of legislation funding the College's purchase of land in the earlier developed stockyard area. In 1975, the College purchased the site which is currently the South Omaha Campus. The Mahoney building, named after State Legislator Mahoney, opened in 1978. The College's Industrial Training Center was constructed in 1979 with a federal grant under the Federal Government's Economic Development Act of 1976. Construction on the Connector building began in December 2005 and the building was opened to students in July 2007. The South Omaha Campus consists of three buildings located on 40 acres in the heart of south Omaha at 27th and Q Street. The Mahoney and Center for Advanced Manufacturing (CAM) buildings house many credit and specialized programs. The Connector building, a two-level building, houses Student Affairs (registration, financial aid, testing, and career services), Book Store, Writing, Math and the Learning and Tutoring Centers, Food Court and Metro bus hub. A joint library venture at South Omaha Campus with the City of Omaha opened in 2008.



## Metropolitan Community College

Master Plan Data Update June 2014

The enclosed material is excerpts from the complete report. The complete report is available at 2014 Master Plan Data Update

## Metropolitan Community College Historical Enrollment

Population by County	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	Change 2000-2012
Dodge	36,160	36,019	35,822	35,815	35,786	35,834	35,856	35,911	35,872	35,740	36,663	36,706	36,427	0.74%
Douglas	463,585	467,928	471,445	475,799	480,904	486,497	491,408	495,947	502,032	503,249	518,665	524,976	531,265	14.60%
Sarpy	122,595	126,017	129,033	131,933	135,522	139,094	142,467	146,315	150,467	153,561	159,703	162,598	165,853	35.29%
Washington	18,780	19,087	19,175	19,359	19,402	19,626	19,799	19,924	19,812	19,982	20,268	20,259	20,252	7.84%
Total	641,120	649,051	655,475	662,906	671,614	681,051	689,530	698,097	708,183	712,532	735,299	744,539	753,797	17.58%
10141	041,120	043,001	000,470	002,300	071,014	001,001	003,000	030,031	700,100	7 12,002	700,200	744,000	100,101	17.0070
M00 F H F H 4	44.504	44.704	40.050	40.000	40.004	40.007	44.000	44.004	45.055	47.000	40.500	40.540	47.070	50.050/
MCC Fall Enrollment	11,534	11,704	12,253	12,838	12,961	13,237	14,098	14,804	15,055	17,003	18,523	18,518	17,376	50.65%
Enrollment as percent														
of population	1.8%	1.8%	1.9%	1.9%	1.9%	1.9%	2.0%	2.1%	2.1%	2.4%	2.5%	2.5%	2.3%	28.13%

Percent of Sarpy County population to four counties was 2000 = 19.1% In 2010, percent increased to 22% By 2020, 23.8%

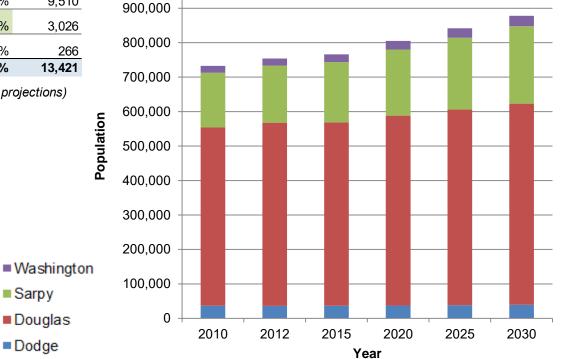
## Population Projections for Service Area

Population Projections for Dodge, Douglas, Sarpy, and Washington Counties: 2012-2030

				Projec	ted				
County	Census 2010	Census 2012 (est.)	2015	2020	2025	2030	Percent Change 2020-2030	Percent Change 2012-2030	Fall 2013 Enrollment
Dodge	36,691	36,427	36,625	37,367	38,377	39,673	6.2%	8.9%	619
Douglas	517,110	531,265	532,354	550,918	567,702	583,538	5.9%	9.8%	9,510
Sarpy	158,840	165,853	174,201	191,540	208,441	224,709	17.3%	35.5%	3,026
Washington	20,234	20,252	23,053	25,140	27,460	30,024	19.4%	48.3%	266
Total	732,875	753,797	766,233	804,965	841,980	877,944	9.1%	16.5%	13,421

Sources: US Census Bureau (2012 population data) and Nebraska Department of Economic Development (2015-2030 projections)

Douglas County Population growth between 2000-2010 was 11.9%



1,000,000

■ Sarpy

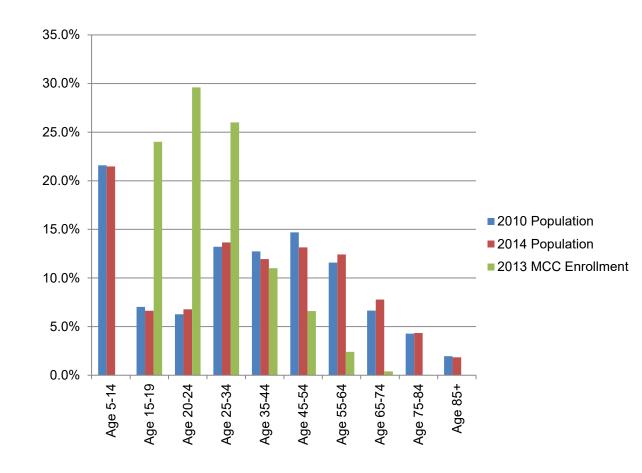
■ Douglas

Dodge

## Service Area Population and Enrollment by Age Group

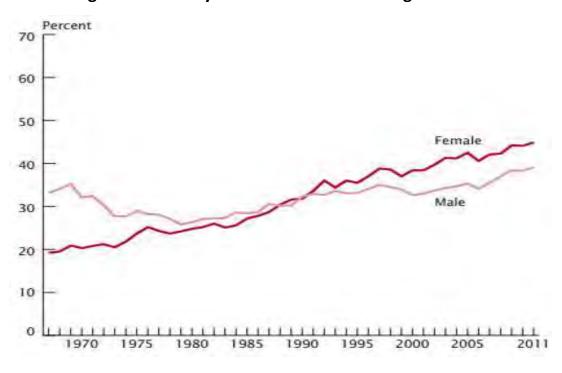
Four County Population by Age Group

	our County Population by Age Gro		MCC	Percent
Age	2010	2014	Enrollment	Enrolled
Age 0-4	7.2%	7.6%	-	0
Age 5-14	14.4%	13.9%	14	0.1%
Age 15-19	7.0%	<b>→</b> 6.6%	3195	23.8%
Age 20-24	6.3%	<b>→</b> 6.8%	3979	29.6%
Age 25-34	13.2%	<b>13.7%</b>	3495	26.0%
Age 35-44	12.7%	<b>→</b> 12.0%	1475	11.0%
Age 45-54	14.7%	13.2%	880	6.6%
Age 55-64	11.6%	12.4%	328	2.4%
Age 65-74	6.6%	7.8%	50	0.4%
Age 75-84	4.3%	4.4%	5	0.0%
Age 85+	2.0%	1.9%	0	0.0%
Median Age	36.9	36.3	13421	100%

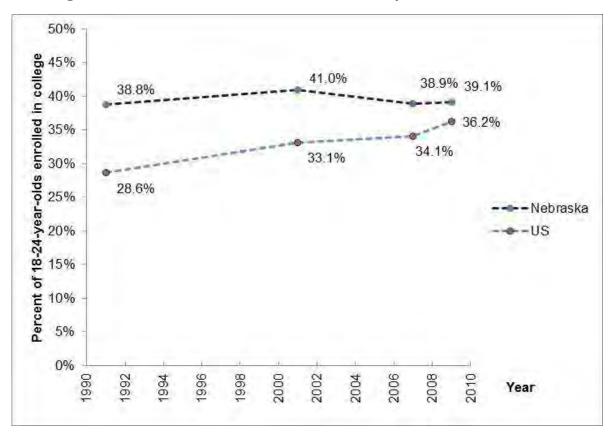


## State and National College Enrollments

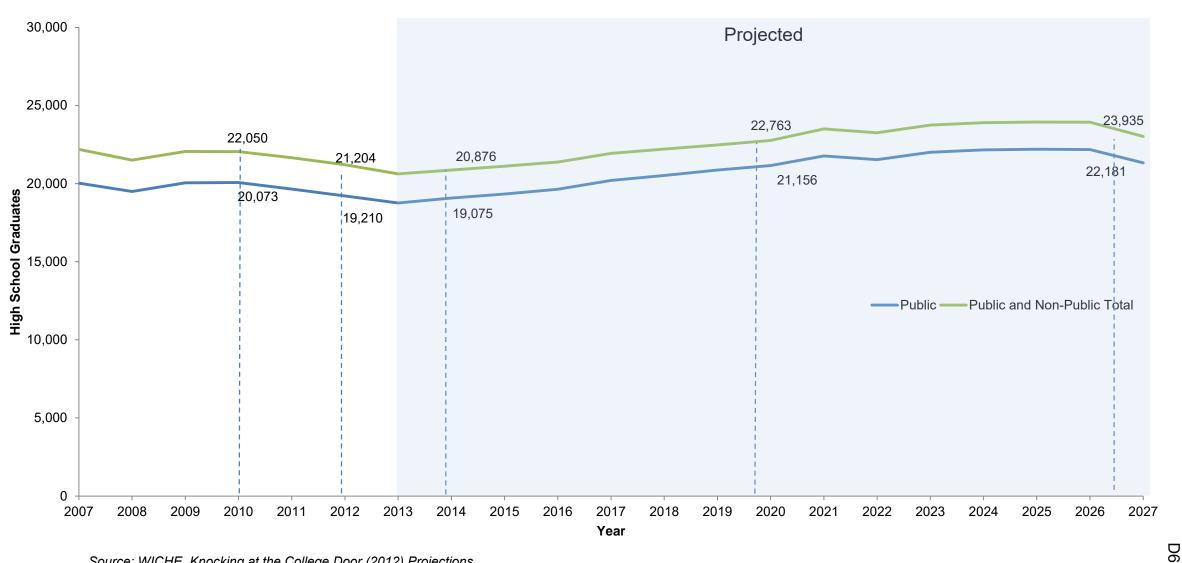
#### Percentage of 18- to 24-year-olds enrolled in college: 1967-2011



#### **College Enrollment: Nebraska and US Comparison**



## Nebraska High School Graduates Projections



## DOL Omaha Consortium Long-Term Industry Projections

Omaha Consortium	2010 Annual Employment	2020 Projected Employment	Change in Employment	Percent Change (%)	Compound Annual Growth Rate (%)
Education and Health Services	94,083	109,044	14,961	15.9%	1.5%
Professional and Business Services	62,993	74,729	11,736	18.6%	1.7%
Trade, Transportation, and Utilities	87,444	95,922	8,478	9.7%	0.9%
Construction	19,878	25,236	5,358	27.0%	2.4%
Leisure and Hospitality	36,962	40,497	3,535	9.6%	0.9%
Financial Activities	39,736	42,074	2,338	5.9%	0.6%
Manufacturing	26,203	27,889	1,686	6.4%	0.6%
Other Services (Except Government)	15,919	17,132		7.6%	0.7%
Information	10,680	11,361	681	6.4%	0.6%
Government	21,980	22,574	594	2.7%	0.3%
Natural Resources and Mining	3,795	3,724	-71	-1.9%	-0.2%
Totals	419,673	470,182	50,509	12.0%	1.1%

## Omaha Consortium Long-Term Employment Projections, 2010-2020

Omaha Consortium Projections	2010 Annual Employment	2020 Projected Employment	Growth Openings	Replacement Openings	Total	Change in Employment	Percent Change
Office and Administrative Support	75,915	81,089	6,064	16,819	22,883	5,174	6.8%
Sales and Related	50,853	54,897	4,044	15,076	19,120	4,044	8.0%
Food Preparation and Serving Related	33,640	37,019	3,462	12,441	15,903	3,379	10.0%
Transportation and Material Moving	35,912	41,108	5,220	8,797	14,017	5,196	14.5%
Healthcare Practitioners and Technical	27,550	31,815	4,265	5,439	9,704	4,265	15.5%
Business and Financial Operations	26,960	30,990	4,053	5,626	9,679	4,030	15.0%
Construction and Extraction	21,855	26,079	4,226	4,978	9,204	4,224	19.3%
Education, Training, and Library	27,612	30,998	3,386	5,776	9,162	3,386	12.3%
Personal Care and Service	16,591	19,235	2,644	4,082	6,726	2,644	15.9%
Production	21,660	23,247	1,853	4,735	6,588	1,587	7.3%
Computer and Mathematical	17,822	21,039	3,217	3,235	6,452	3,217	18.1%
Installation, Maintenance, and Repair	17,642	19,650	2,010	4,026	6,036	2,008	11.4%
Management	18,863	20,316	1,537	3,889	5,426	1,453	7.7%
Building and Grounds Cleaning and Maintenance	13,805	15,538	1,740	2,492	4,232	1,733	12.6%
Healthcare Support	10,980	13,163	2,183	1,582	3,765	2,183	19.9%
Arts, Design, Entertainment, Sports, and Media	8,769	9,569	830	2,300	3,130	800	9.1%
Protective Service	7,104	7,953	849	1,982	2,831	849	12.0%
Community and Social Service	6,158	7,411	1,253	1,359	2,612	1,253	20.4%
Architecture and Engineering	6,086	6,744	669	1,309	1,978	658	10.8%
Life, Physical, and Social Science	2,746	3,136	390	795	1,185	390	14.2%
Farming, Fishing, and Forestry	2,261	2,169	14	681	695	-92	-4.1%
Legal	2,768	2,883	158	480	638	115	4.2%
Totals	453,552	506,048	54,067	107,899	161,966	52,496	11.6%

## **EMSI:** Regional Industry Sector Concentration

NAICS Code	Industry Sector	2013 Location Quotient	2023 Location Quotient
55	Management of Companies and Enterprises	1.66	1.68
48-49	Transportation and Warehousing	1.50	1.52
52	Finance and Insurance	1.36	1.32
71	Arts, Entertainment, and Recreation	1.20	1.23
51	Information	1.19	1.20
23	Construction	1.08	1.13
62	Health Care and Social Assistance	1.06	1.04
44-45	Retail Trade	1.05	1.04
61	Educational Services (Private)	0.98	0.97
90	Government	0.97	0.98
56	Administrative and Support and Waste Management and Remediation Services	0.93	0.92
72	Accommodation and Food Services	0.92	0.90
42	Wholesale Trade	0.92	0.88
54	Professional, Scientific, and Technical Services	0.91	0.91
31-33	Manufacturing	0.88	0.95
81	Other Services (except Public Administration)	0.87	0.87
53	Real Estate and Rental and Leasing	0.80	0.81
22	Utilities	0.68	0.67
11	Agriculture, Forestry, Fishing and Hunting	0.62	0.55
Source:	EMSI 2013.4 Class of Worker Data		

LQ: Location Quotient is used to show relative employment concentration of a given industry against the national average for the same industry

1.0 – Equilibrium of regional and national

Greater than 1.0 – region has a comparative advantage

#### **Higher Learning Commission**

#### **North Central Association**

#### **Executive Summary of the Final Report**

#### **Metropolitan Community College**

#### 5/6/2013

#### 1 - Mission

The institution's mission is clear and articulated publicly; it guides the institution's operations

#### Rating

Met

After careful review of the College's mission statement, course documents, and printed college marketing material the team found that MCC mission statement is clearly articulated. The site visit team did note and discuss with administration that the mission statement is clear and articulate, but consideration should be given to shortening the actual statement. A wide range of public materials were reviewed and the mission statement was found to be included and articulated to the college community, prospective students, and the public.

#### 2 - Integrity: Ethical and Responsible Conduct

#### Rating

Met

It is apparent that the College operates with integrity in all aspects of its operations. It was noted that the College's strategic planning/budgeting process is an extremely collaborative process that allows for faculty/staff input at all levels. The process is structured so that strategic and financial aspects are reviewed frequently and updated on a regular basis. The College should be commended for its planning process.

#### 3 – Teaching and Learning: Quality, Resources, and Support

#### Rating

Met

After careful and thoughtful review of the College's teaching and learning process, the College was found to be in compliance. It is clear that the College provides faculty/staff resources and support for the teaching and learning process. It should be noted that the collaborative nature and the culture of the institution provide quality learning opportunities for its students.

#### 4 - Teaching and Learning: Evaluation and Improvement

#### Rating

Met

MCC has a systematic approach for review of program offerings. Programs are reviewed on a biennial basis, providing quality and financial information to the administration and Board of Governors. The College demonstrates commitment to quality through an ongoing assessment process. In addition, the College has an identified approach to student retention, but careful review of that process should be completed and formalized.

#### <u>5 – Resources, Planning, and Institutional Effectiveness</u>

#### Rating

Met

The College should be commended for its systematic approach to institutional planning and resource utilization. The College is continually reviewing and updating its strategic planning and budget review to ensure that resources provide quality teaching and learning experiences for its students.

#### **Summary of Commission Review**

Year of Last Comprehensive Evaluation: 2002-2003 Year for Next Comprehensive Evaluation: 2012 – 2013

Team Recommendation: 2022 - 2023



# Analysis of the Economic Impact and Return on Investment of Education

THE ECONOMIC VALUE OF
METROPOLITAN COMMUNITY COLLEGE

April 2018



#### **Executive summary**

Metropolitan Community College (MCC) creates value in many ways. The college plays a key role in helping students increase their employability and achieve their individual potential. It provides students with the skills they need to have fulfilling and prosperous careers. Further, it supplies an environment for students to meet new people, increase their self-confidence, and promote their overall health and well-being.

The value of MCC influences both the lives of students and the regional economy. The college serves a range of industries in the MCC Four County Service Area, supports local businesses, and benefits society as a whole in Nebraska from an expanded economy and improved quality of life. The benefits created by MCC even extend to the state and local government through increased tax revenues and public sector savings.

This study investigates the economic impacts created by MCC on the business community and the benefits that the college generates in return for the investments made by its key stakeholder groups—students, taxpayers, and society. The region the college serves is defined as the MCC Four

County Service Area and consists of Dodge, Douglas, Sarpy, and Washington Counties. The following two analyses are presented:

- Economic impact analysis
- · Investment analysis

All results reflect student and financial data for fiscal year (FY) 2015-16. Impacts on the regional business community are reported under the economic impact analysis. Results are measured in terms of added income. The returns on investment to students, taxpayers, and society are reported under the investment analysis. Both analyses are described more fully in the following sections.



# **Economic impact analysis**

MCC promotes economic growth in the MCC Four County Service Area in a variety of ways. The college is an employer and buyer of goods and services, and the living expenses of students benefit local businesses. In addition, MCC is a primary source of education to the MCC Four County Service Area residents and a supplier of trained workers to regional industries.

#### **OPERATIONS SPENDING IMPACT**

MCC is an important employer in the MCC Four County Service Area. In FY 2015-16, the college employed 1,782 full-time and part-time faculty and staff. Of these, 89% lived in the MCC Four County Service Area. Total payroll at MCC was \$75.4 million, much of which was spent in the region for groceries, rent, dining out, clothing, and other household expenses.

MCC is itself a large-scale buyer of goods and services. In FY 2015-16, the college spent \$74.8 million to cover its expenses for facilities, professional services, and supplies.

MCC added \$93.1 million in income to the region during the analysis year as a result of its day-to-day operations. This figure represents the college's payroll, the multiplier effects generated by the spending of the college and its employees, and a downward adjustment to account for funding that the college received from state and local sources. The \$93.1 million in added income is equivalent to supporting 2,009 jobs.

#### **CONSTRUCTION SPENDING IMPACT**

MCC commissioned contractors to build or renovate a number of facilities during the analysis year. The quick infusion of income and jobs that occurred in the regional economy as a result of this construction spending is only considered short-term due to the one-time nature of construction projects. Nonetheless, the construction spending had a substantial impact on the regional economy in FY 2015-16, equal to \$16.8 million in added income for the MCC Four County Service Area, which is equivalent to supporting 205 jobs.

#### STUDENT SPENDING IMPACT

Around 9% of students attending MCC originated from outside the region in FY 2015-16, and some of these students relocated to the MCC Four County Service Area to attend MCC. These students would not have come to the region if the

**TABLE 1:** Impacts created by MCC in FY 2015-16

ADDED INCOME	JOBS				
\$93.1 million	2,009				
Operations spendin	g impact				
\$16.8 million	205				
Construction spending impact					
\$34.4 million 811					
Student spending	Student spending impact				
\$1.1 billion	15,242				
Alumni impact					
\$1.2 billion	18,268				
Total impact					

college did not exist. In addition, a number of in-region students would have left the area for other educational opportunities if not for the existence of MCC. While attending the college, these relocated and retained students spent \$67.8 million to purchase groceries, rent accommodation, pay for transportation, and so on. A significant portion of these expenditures occurred in the region, generating \$34.4 million in added income in the regional economy during the analysis year, which is equivalent to supporting 811 jobs.

#### **ALUMNI IMPACT**

The education and training MCC provides for regional residents results in the greatest impact. Since the college was established, students have studied at MCC and entered the regional workforce with new skills. Today, thousands of former students are employed in the MCC Four County Service Area.

During the analysis year, past and present students of MCC generated \$1.1 billion in added income for the region. This figure represents the higher earnings that students earned during the year, the increased output of the businesses that employed the students, and the multiplier effects that occurred as students and their employers spent money at other businesses. This \$1.1 billion in added income is equivalent to supporting 15,242 jobs.

#### TOTAL IMPACT

The overall impact of MCC on the local business community during the analysis year amounted to \$1.2 billion in added income, equal to the sum of the operations spending impact, the construction spending impact, the student spending impact, and the alumni impact. The \$1.2 billion in added income was equal to approximately 2.3% of the GRP of the MCC Four County Service Area. By comparison, this contribution that the college provides on its own is larger than the entire Accommodation & Food Services industry in the region.

The total impact is also expressed in terms of the jobs supported by the added income; they are calculated by jobs-to-sales ratios specific to each industry. Overall, the \$1.2 billion impact supports 18,268 jobs. For perspective, this means that one out of every 31 jobs in the MCC Four County Service Area is supported by the activities of MCC and its students.

A portion of the total \$1.2 billion is broken out into an industry-by-industry impact ordered by added income. Table 2 outlines the top industries impacted by MCC. Because industries have different jobs-to-sales ratios, the associated jobs supported by MCC differ by impact. Nonetheless, these are impacts that would not have been generated without the college's presence.

**TABLE 2:** Top industries impacted by MCC

TOTAL INCOME (MILLIONS)	JOBS		
\$165.4	2,964		
Health Care & So	cial Assistance		
\$100.8	1,206		
Constru	ection		
\$90.3	947		
Government, Non-Education			
\$80.4	455		
Finance & Insurance			
\$77.0	1,096		
Professional & Ted	chnical Services		
\$699.0	11,600		
All other in	dustries		
\$1,212.9	18,268		
Total impact			

# Investment analysis

Investment analysis is the process of evaluating total costs and measuring these against total benefits to determine whether or not a proposed venture will be profitable. If benefits outweigh costs, then the investment is worthwhile. If costs outweigh benefits, then the investment will lose money and is considered unprofitable. This study considers MCC as an investment from the perspectives of students, taxpayers, and society. The backdrop for the analysis is the entire Nebraska economy.

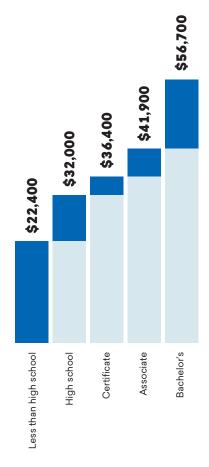
#### STUDENT PERSPECTIVE

In FY 2015-16, MCC served 25,982 credit students and 10,941 non-credit students. In order to attend college, students paid for tuition, fees, books, and supplies. They also took out loans and will incur interest on those loans. Additionally, students gave up money that they would have otherwise earned had they been working instead of attending college. The total investment made by MCC's students for FY 2015-16 amounted to a present value of \$151.3 million, equal to \$31.2 million in out-of-pocket expenses (including future principal and interest paid on student loans) plus \$120.1 million in forgone time and money.

In return for their investment, MCC's students will receive a stream of higher future earnings that will continue to grow through their working lives. As shown in Figure 1, mean earnings levels at the midpoint of the average-aged worker's career increase as people achieve higher levels of education. For example, the average associate degree completer from MCC will see an increase in earnings of \$9,900 each year compared to someone with a high school diploma or equivalent working in Nebraska. Over a working lifetime, this increase in earnings amounts to an undiscounted value of approximately \$396,000 in higher earnings.

The present value of the higher future earnings that MCC's students will receive over their working careers is \$566.6 million. Dividing this value by the \$151.3 million in present value student costs yields a benefit-cost ratio of 3.7. In other words, for every \$1 students invest in MCC in the form of out-of-pocket expenses and forgone time and money, they receive a cumulative of \$3.70 in higher future earnings. The average annual rate of return for students is 13.7%. This is an impressive return, especially when compared to the 30-year average 10.1% return to the U.S. stock market (Figure 2).

**FIGURE 1:** Average earnings by education level at career midpoint in Nebraska



Source: Emsi complete employment data.

#### **TAXPAYER PERSPECTIVE**

MCC generates more in tax revenue than it takes. These benefits to taxpayers consist primarily of taxes that the state and local government will collect from the added revenue created in the state. As MCC students earn more, they will make higher tax payments. Employers will also make higher tax payments as they increase their output and purchase more supplies and services. By the end of the FY 2015-16 students' working careers, the state and local government will have collected a present value of \$282.1 million in added taxes.

Benefits to taxpayers consist of the savings generated by the improved lifestyles of students and the proportionally reduced government expenditures. Education is statistically correlated with a variety of lifestyle changes that generate taxpayer savings across three main categories: 1) health, 2) crime, and 3) unemployment. Improved health habits lower the students' demand for national health care services. Students are also less likely to commit crimes, so the demand for law enforcement and criminal justice services is reduced (study references are available in the main report). Students are also more employable, so the demand for welfare and unemployment benefits, such as earnings assistance and welfare benefits, is reduced. For a list of study references to these statistical benefits, please contact the college for a copy of the main report. All of these benefits will generate a present value of \$13.3 million in savings to state and local taxpayers.

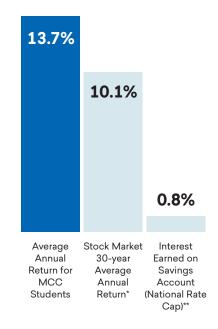
Total benefits to taxpayers equal \$295.4 million, equal to the sum of the added taxes and public sector savings. Comparing this to the taxpayer costs of \$83.7 million—equal to the funding that MCC received from the state and local government during the analysis year—yields a benefit-cost ratio of 3.5. This means that for every \$1 of public money invested in MCC, taxpayers receive a cumulative value of \$3.50 over the course of the students' working lives. The average annual rate of return is 8.9%, a solid investment that compares favorably with other long-term investments in both the private and public sectors.

#### **SOCIAL PERSPECTIVE**

Society as a whole within Nebraska benefits from the presence of MCC in two major ways. The first and largest benefit that society receives is an increased state economic base. As discussed in the previous section, the higher student earnings and increased business output occurs across the state. This raises prosperity in Nebraska and expands the economic base for society as a whole.

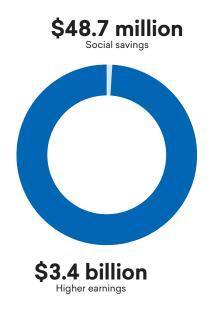
Benefits to society also consist of the savings generated by the improved lifestyles of students. Similar to the taxpayer section above, education is statistically correlated with a variety of lifestyle changes that generate social savings. Note that these costs are avoided by the consumers, and are distinct from the costs avoided by taxpayers outlined above. Health savings include avoided medical costs associated with smoking, alcoholism, obesity, drug abuse, and mental disorders. Crime savings include reduced security expenditures and insurance administration, lower victim

FIGURE 2: Student rate of return



<sup>\*</sup> Forbes' S&P 500, 1987-2016.

**FIGURE 3:** Present value of higher earnings and social savings in Nebraska



<sup>\*\*</sup> FDIC.gov, 7-2017.

costs, and reduced criminal justice system expenditures. Unemployment savings include the reduced employer contributions towards unemployment claims. For a list of study references to these statistical benefits, please contact the college for a copy of the main report.

Figure 3 shows the present value of the higher earnings and social savings that will occur in Nebraska over the working lifetime of the FY 2015-16 student population at MCC. Higher earnings amount to a present value of \$3.4 billion due to the increased lifetime earnings of students and associated increases in business output. Social savings amount to \$48.7 million, the sum of health, crime, and unemployment savings in Nebraska. Altogether, total benefits to society equal \$3.4 billion (in present value terms).

Society invested a present value of \$284.7 million for FY 2015-16 MCC educations. This includes all expenditures by MCC, all student expenditures, and all student opportunity costs. For every dollar of this investment, society as a whole in Nebraska will receive a cumulative value of \$11.90 in benefits, equal to the \$3.4 billion in benefits divided by the \$284.7 million in costs. These benefits will occur for as long as MCC's FY 2015-16 students remain employed in the state workforce.

#### SUMMARY OF INVESTMENT ANALYSIS RESULTS

Table 3 presents the results of the investment analysis for all three of MCC's major stakeholder groups—students, taxpayers, and society. As shown, students receive great value for their educational investment. At the same time, the investment made by state and local taxpayers to the college creates a wide range of benefits to society and returns more to government budgets than it costs.

**TABLE 3:** Summary of investment analysis results

	STUDENT PERSPECTIVE	TAXPAYER PERSPECTIVE	SOCIAL PERSPECTIVE
Present value benefits (thousands)	\$566,575	\$295,388	\$3,399,809
Costs (thousands)	\$151,309	\$83,683	\$284,681
Net present value (thousands)	\$415,265	\$211,705	\$3,115,128
Benefit-cost ratio	3.7	3.5	11.9
Rate of return	13.7%	8.9%	N/A*

<sup>\*</sup> The rate of return is not reported for the social perspective because the beneficiaries of the investment are not necessarily the same as the original investors.



# Analysis of the Economic Impact and Return on Investment of Education

THE ECONOMIC VALUE OF
METROPOLITAN COMMUNITY COLLEGE

April 2018



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# Acknowledgments

Emsi gratefully acknowledges the excellent support of the staff at Metropolitan Community College in making this study possible. Special thanks go to Mr. Randy Schmailzl, President, who approved the study, and to Tracy McTavish Mlady, Institutional Effectiveness Director, who collected much of the data and information requested. Any errors in the report are the responsibility of Emsi and not of any of the above-mentioned individuals.



### **Preface**

Emsi, a CareerBuilder company, is a leading provider of economic impact studies and labor market data to educational institutions, workforce planners, and regional developers in the U.S. and internationally. Since 2000, Emsi has completed over 1,800 economic impact studies for educational institutions in four countries. Along the way we have worked to continuously update and improve our methodologies to ensure that they conform to best practices.

The new model reflects changes to the calculation of the alternative education variable. This variable addresses the counterfactual scenario of what would have occurred if the institution did not exist. Those students that would have obtained a similar education elsewhere and worked in the region, regardless of the institution under analysis, are excluded from the impact. The previous model measured the distance between institutions and the associated differences in tuition prices to determine the change in the students' demand for education. In the current model, we assume 15% of the institution's students would find alternative education opportunities and remain in or return to the region. A sensitivity analysis of this adjustment is presented in Chapter 4.

This model reflects several changes related to how the investment analysis results are calculated for students, taxpayers, and society. One significant change was adding the taxable portion of the spending impacts to the first year of the taxpayer analysis. Another primary change was extending the estimated amount of time it takes workforce/professional development students to find employment after leaving college. Previously, it was assumed that 100% of these students would find employment immediately after leaving the institution. In order to reflect the job market more accurately, that number has been reduced to 75% of students find employment immediately after leaving their institution.

This model also reflects updates made to the Mincer Function, a function used to calculate students' change

in income as they gain more experience throughout their working lives. As part of updating the Mincer, the age at which students reach their career midpoint in earnings was updated. We have also made the Mincer more specific in that it is now state specific and thus accounts for state conditions (rather than national, which is what it was previously). Further, we have also made the Mincer specific to students' education levels.

This model, as with previous versions, has various external data inputs which reflect the most current economic activity and data. These data include (but are not limited to): the taxpayer discount rate; the student discount rate; the consumer savings rate; the consumer price index; national health expenditures; state and local industry earnings as a percent of total industry earnings; income tax brackets and sales tax by state; and unemployment, migration, and life tables. All data sets are maintained quarterly, although most updates occur only once a year.

These and other changes mark a considerable upgrade to the Emsi economic impact model. Our hope is that these improvements will provide a better product to our clients – reports that are more transparent and streamlined, methodology that is more comprehensive and robust, and findings that are more relevant and meaningful to today's audiences.

While this report is useful in demonstrating the current value of Metropolitan Community College (MCC), it is not intended for comparison with MCC's previous study conducted by Emsi in 2013. Due to the extent of the changes to Emsi's model since 2013, differences between results from the 2013 study and the present study do not necessarily indicate changes in the value of MCC. We encourage our readers to approach Emsi directly with any questions or comments they may have about the study. This will allow Emsi to continue to improve its model and keep the public dialogue open about the positive impacts of education.

# **Executive Summary**

This report assesses the impact of Metropolitan Community College (MCC) on the regional economy and the benefits generated by the college for students, taxpayers, and society. The results of this study show that MCC creates a positive net impact on the regional economy and generates a positive return on investment for students, taxpayers, and society.

#### **ECONOMIC IMPACT ANALYSIS**

During the analysis year, MCC spent \$75.4 million on payroll and benefits for 1,782 full-time and part-time employees, and spent another \$74.8 million on goods and services to carry out its day-to-day operations. This initial round of spending creates more spending across other businesses throughout the regional economy, resulting in the commonly referred to multiplier effects. This analysis estimates the net economic impact of MCC that directly takes into account the fact that state and local dollars spent on MCC could have been spent elsewhere in the region if not directed towards MCC and would have created impacts regardless. We account for this by estimating the impacts that would have been created from the alternative spending and subtracting the alternative impacts from the spending impacts of MCC.

This analysis shows that in fiscal year (FY) 2015-16, operations and construction spending of MCC, together with

#### **IMPORTANT NOTE**

When reviewing the impacts estimated in this study, it's important to note that it reports impacts in the form of added income rather than sales. Sales includes all of the intermediary costs associated with producing goods and services. Income, on the other hand, is a net measure that excludes these intermediary costs and is synonymous with gross regional product (GRP) and value added. For this reason, it is a more meaningful measure of new economic activity than sales.

the spending from its students and alumni, generated \$1.2 billion in added income to the MCC Four County Service Area economy. The additional income of \$1.2 billion created by MCC is equal to approximately 2.3% of the total gross regional product (GRP) of the MCC Four County Service Area, and is equivalent to supporting 18,268 jobs. For perspective, this means that one out of every 31 jobs in the MCC Four County Service Area is supported by the activities of MCC and its students.

#### Operations spending impact

Payroll and benefits to support day-to-day operations of MCC amounted to \$75.4 million. The net impact of operations spending toward the college in the MCC Four County Service Area during the analysis year was approximately **\$93.1 million** in added income, which is equivalent to supporting **2,009** jobs.

#### Construction spending impact

MCC spends millions of dollars on construction each year to maintain its facilities, create additional capacities, and meet its growing educational demands. While the amount varies from year to year, these quick infusions of income and jobs have a substantial impact on the regional economy. In FY 2015-16, the construction spending of MCC created \$16.8 million in added income, which is equivalent to supporting 205 jobs.

#### Student spending impact

Around 9% of students attending MCC originated from outside the region. Some of these students relocated to the MCC Four County Service Area to attend MCC. In addi-

tion, some students are residents of the MCC Four County Service Area who would have left the region if not for the existence of MCC. The money that these students spent toward living expenses in the MCC Four County Service Area is attributable to MCC.

The expenditures of relocated and retained students in the region during the analysis year added approximately \$34.4 million in income for the MCC Four County Service Area economy, which is equivalent to supporting 811 jobs.

#### Alumni impact

Over the years, students gained new skills, making them more productive workers, by studying at MCC. Today, thousands of these former students are employed in the MCC Four County Service Area.

The accumulated impact of former students currently employed in the MCC Four County Service Area workforce amounted to \$1.1 billion in added income to the MCC Four County Service Area economy, which is equivalent to supporting 15,242 jobs.

#### INVESTMENT ANALYSIS

Investment analysis is the practice of comparing the costs and benefits of an investment to determine whether or not it is profitable. This study considers MCC as an investment from the perspectives of students, taxpayers, and society.

#### Student perspective

Students invest their own money and time in their education to pay for tuition, books, and supplies. Many take out student loans to attend the college, which they will pay back over time. While some students were employed while attending the college, students overall forewent earnings that they would have generated had they been in full employment

instead of learning. Summing these direct outlays, opportunity costs, and future student loan costs yields a total of **\$151.3 million** in present value student costs.

In return, students will receive a present value of **\$566.6 million** in increased earnings over their working lives. This translates to a return of **\$3.70** in higher future earnings for every \$1 that students pay for their education at MCC. The corresponding annual rate of return is **13.7%**.

#### Taxpayer perspective

Taxpayers provided \$83.7 million of state and local funding to MCC in FY 2015-16. In return, taxpayers will receive an estimated present value of \$282.1 million in added tax revenue stemming from the students' higher lifetime earnings and the increased output of businesses. Savings to the public sector add another estimated \$13.3 million in benefits due to a reduced demand for government-funded social services in Nebraska. For every tax dollar spent on educating students attending MCC, taxpayers will receive an average of \$3.50 in return over the course of the students' working lives. In other words, taxpayers enjoy an annual rate of return of 8.9%.

#### Social perspective

Nebraska as a whole spent an estimated \$284.7 million on educations obtained at MCC in FY 2015-16. This includes the college's expenditures, student expenses, and student opportunity costs. In return, the state of Nebraska will receive an estimated present value of \$3.4 billion in added state revenue over the course of the students' working lives. Nebraska will also benefit from an estimated \$48.7 million in present value social savings related to reduced crime, lower welfare and unemployment, and increased health and well-being across the state. For every dollar society invests in educations from MCC, an average of \$11.90 in benefits will accrue to Nebraska over the course of the students' careers.

### Introduction

Metropolitan Community College (MCC), established in 1974, has today grown to serve 25,982 credit and 10,941 non-credit students. The college is led by Mr. Randy Schmailzl. The college's service region, for the purpose of this report, consists of Dodge, Douglas, Sarpy, and Washington Counties

While MCC affects its region in a variety of ways, many of them difficult to quantify, this study is concerned with considering its economic benefits. The college naturally helps students achieve their individual potential and develop the knowledge, skills, and abilities they need to have fulfilling and prosperous careers. However, the value of MCC consists of more than simply influencing the lives of students. The college's program offerings supply employers with workers to make their businesses more productive. The expenditures of the college, its employees, and students support the regional economy through the output and employment generated by regional vendors. The benefits created by the college extend as far as the state treasury in terms of the increased tax receipts and decreased public sector costs generated by students across the state.

This report assesses the impact of MCC as a whole on the regional economy and the benefits generated by the college for students, taxpayers, and society. The approach is twofold. We begin with an economic impact analysis of the college on the MCC Four County Service Area economy. To derive results, we rely on a specialized Multi-Regional Social Accounting Matrix (MR-SAM) model to calculate the added income created in the MCC Four County Service Area economy as a result of increased consumer spending and the added knowledge, skills, and abilities of students. Results of the economic impact analysis are broken out according to the following impacts: 1) impact of the col-

lege's day-to-day operations, 2) impact of its construction spending, 3) impact of student spending, and 4) impact of alumni who are still employed in the MCC Four County Service Area workforce.

The second component of the study measures the benefits generated by MCC for the following stakeholder groups: students, taxpayers, and society. For students, we perform an investment analysis to determine how the money spent by students on their education performs as an investment over time. The students' investment in this case consists of their out-of-pocket expenses, the cost of interest incurred on student loans, and the opportunity cost of attending the college as opposed to working. In return for these investments, students receive a lifetime of higher earnings. For taxpayers, the study measures the benefits to state taxpayers in the form of increased tax revenues and public sector savings stemming from a reduced demand for social services. Finally, for society, the study assesses how the students' higher earnings and improved quality of life create benefits throughout Nebraska as a whole.

The study uses a wide array of data that are based on several sources, including the FY 2015-16 academic and financial reports from MCC; industry and employment data from the Bureau of Labor Statistics and Census Bureau; outputs of Emsi's impact model and MR-SAM model; and a variety of published materials relating education to social behavior.

#### CHAPTER 1:

# Profile of Metropolitan Community College and the Economy

Metropolitan Community College (MCC) is a comprehensive community college based in Omaha, Nebraska. Serving the state's largest city, MCC is the state's largest community college, with an enrollment of over 36,000 credit and non-credit students in 2017. It serves a four-county region from its network of nine campuses, centers, and "express" locations.

MCC was established in 1971 as Metropolitan Technical College, from the consolidation of eight pre-existing technical colleges in the Omaha metropolitan region. It became a community college in 1992, reflecting its expanded offerings. Since then the college has expanded to include a total of nine campuses and other locations, including campuses in Fort Omaha, South Omaha, and Elkhorn, as well as centers in Bellevue, La Vista, and Fremont. The college also offers classes at Offutt Air Force Base, and other offsite locations. The recently added "express" locations provide a "minicampus" experience at two locations in downtown Omaha.

Today, MCC students participate in classes pursuing degrees and certificates in over 100 different programs and subjects. Most MCC students are attending in pursuit of a transfer degree to continue a four-year degree at a university. But the college also offers a wide variety of technical and vocational programs: construction training, IT degrees, healthcare, human services, and much more. For shorter term training there are also workforce development classes and many other non-credit and personal enrichment programs.

#### MCC EMPLOYEE AND FINANCE DATA

The study uses two general types of information: 1) data collected from the college and 2) regional economic data obtained from various public sources and Emsi's propri-

etary data modeling tools.¹ This section presents the basic underlying information from MCC used in this analysis and provides an overview of the MCC Four County Service Area economy.

#### **Employee data**

Data provided by MCC include information on faculty and staff by place of work and by place of residence. These data appear in Table 1.1. As shown, MCC employed 771 full-time and 1,011 part-time faculty and staff, including student workers, in FY 2015-16. Of these, 99% worked in the region and 89% lived in the region. These data are used to isolate the portion of the employees' payroll and household expenses that remains in the regional economy.

TABLE 1.1: Employee data, FY 2015-16

Full-time faculty and staff	771
Part-time faculty and staff	1,011
Total faculty and staff	1,782
% of employees that work in the region	99%
% of employees that live in the region	89%

Source: Data supplied by MCC.

See Appendix 4 for a detailed description of the data sources used in the Emsi modeling tools.

#### Revenues

Table 1.2 shows the college's annual revenues by funding source – a total of \$134 million in FY 2015-16. As indicated, tuition and fees comprised 14% of total revenue, and revenues from local, state, and federal government sources comprised another 78%. All other revenue (i.e., auxiliary rev-

TABLE 1.2: Revenue by source, FY 2015-16

FUNDING SOURCE	TOTAL	% OF TOTAL
Tuition and fees	\$18,269,139	14%
Local government	\$50,624,774	38%
State government*	\$33,058,706	25%
Federal government	\$21,633,042	16%
All other revenue	\$10,366,294	8%
Total revenues	\$133,951,955	100%

<sup>\*</sup> Revenue from state and local government includes capital appropriations. Source: Data supplied by MCC.

TABLE 1.3: Expenses by function, FY 2015-16

EXPENSE ITEM	TOTAL	% OF TOTAL
Employee salaries, wages, and benefits	\$75,414,559	51%
Capital depreciation	\$6,512,037	4%
Construction	\$33,323,815	22%
All other expenditures	\$34,950,589	23%
Total expenses	\$150,201,000	100%

Source: Data supplied by MCC.

**TABLE 1.4:** Breakdown of student headcount and CHE production by education level, FY 2015-16

CATEGORY	HEADCOUNT	TOTAL CHEs	AVERAGE CHEs
Associate degree graduates	1,129	25,759	22.8
Certificate graduates	143	4,112	28.8
Continuing students	22,355	389,278	17.4
Dual credit students	2,355	25,064	10.6
Personal enrichment students	9,805	7,439	0.8
Workforce and all other students	1,136	0	0.0
Total, all students	36,923	451,652	12.2
Total, less personal enrichment students	27,118	444,213	16.4

Source: Data supplied by MCC.

enue, sales and services, interest, and donations) comprised the remaining 8%. These data are critical in identifying the annual costs of educating the student body from the perspectives of students, taxpayers, and society.

#### **Expenditures**

The combined payroll at MCC, including student salaries and wages, amounted to \$75.4 million. This was equal to 51% of the college's total expenses for FY 2015-16. Other expenditures, including capital depreciation, construction, and purchases of supplies and services, made up \$74.8 million. These budget data appear in Table 1.3.

#### **Students**

MCC served 25,982 students taking courses for credit and 10,941 non-credit students in FY 2015-16. These numbers represent unduplicated student headcounts. The breakdown of the student body by gender was 46% male and 54% female. The breakdown by ethnicity was 61% white, 32% minority, and 7% unknown. The students' overall average age was 27 years old.<sup>2</sup> An estimated 78% of students remain in the MCC Four County Service Area after finishing their time at MCC, and the remaining 22% settle outside the state.<sup>3</sup>

Table 1.4 summarizes the breakdown of the student population and their corresponding awards and credits by education level. In FY 2015-16, MCC served 1,129 associate degree graduates and 143 certificate graduates. Another 22,355 students enrolled in courses for credit but did not complete a degree during the reporting year. The college offered dual credit courses to high schools, serving a total of 2,355 students over the course of the year. The college also served 9,805 personal enrichment students enrolled in non-credit courses. Students not allocated to the other categories – including non-degree-seeking workforce students – comprised the remaining 1,136 students.

We use credit hour equivalents (CHEs) to track the educational workload of the students. One CHE is equal to 10 contact hours of classroom instruction per semester. In the analysis, we exclude the CHE production of personal enrichment students under the assumption that they do

<sup>2</sup> Unduplicated headcount, gender, ethnicity, and age data provided by MCC

<sup>3</sup> Settlement data provided by MCC.

not attain knowledge, skills, and abilities that will increase their earnings. The average number of CHEs per student (excluding personal enrichment students) was 16.4.

# THE MCC FOUR COUNTY SERVICE AREA ECONOMY

MCC serves a region referred to as the MCC Four County Service Area in Nebraska.<sup>4</sup> Since the college was first established, it has been serving the MCC Four County Service Area by enhancing the workforce, providing local residents with easy access to higher education opportunities, and preparing students for highly-skilled, technical professions. Table 1.5 summarizes the breakdown of the regional economy by major industrial sector, with details on labor and non-labor income. Labor income refers to wages, salaries, and proprietors' income. Non-labor income refers to profits, rents, and other forms of investment income. Together, labor and non-labor income comprise the region's total income, which can also be considered as the region's gross regional product (GRP).

As shown in Table 1.5, the total income, or GRP, of the MCC Four County Service Area is approximately \$52.3 billion, equal to the sum of labor income (\$30 billion) and non-labor income (\$22.2 billion). In Chapter 2, we use the total added income as the measure of the relative impacts of the college on the regional economy.

TABLE 1.5: Labor and non-labor income by major industry sector in the MCC Four County Service Area, 2016\*

INDUSTRY SECTOR	LABOR INCOME (MILLIONS)	NON-LABOR INCOME (MILLIONS)	TOTAL INCOME (MILLIONS)†	% OF TOTAL INCOME	SALES (MILLIONS)
Agriculture, Forestry, Fishing, & Hunting	\$122	\$56	\$179	0.3%	\$500
Mining	\$14	\$32	\$46	<0.1%	\$73
Utilities	\$62	\$209	\$272	0.5%	\$418
Construction	\$1,808	\$854	\$2,662	5.1%	\$4,890
Manufacturing	\$1,898	\$2,369	\$4,266	8.2%	\$14,495
Wholesale Trade	\$1,539	\$1,733	\$3,272	6.3%	\$4,629
Retail Trade	\$1,787	\$955	\$2,742	5.2%	\$4,449
Transportation & Warehousing	\$1,489	\$869	\$2,357	4.5%	\$4,825
Information	\$1,002	\$1,047	\$2,049	3.9%	\$4,190
Finance & Insurance	\$3,170	\$2,954	\$6,125	11.7%	\$10,742
Real Estate & Rental & Leasing	\$907	\$1,635	\$2,542	4.9%	\$5,590
Professional & Technical Services	\$2,528	\$478	\$3,007	5.8%	\$4,463
Management of Companies & Enterprises	\$1,927	\$368	\$2,295	4.4%	\$3,999
Administrative & Waste Services	\$1,632	\$443	\$2,075	4.0%	\$3,340
Educational Services, Private	\$491	\$56	\$546	1.0%	\$884
Health Care & Social Assistance	\$3,607	\$342	\$3,949	7.6%	\$6,833
Arts, Entertainment, & Recreation	\$237	\$112	\$350	0.7%	\$652
Accommodation & Food Services	\$756	\$366	\$1,122	2.1%	\$2,214
Other Services (except Public Administration)	\$686	\$5,655	\$6,341	12.1%	\$8,569
Government, Non-Education	\$2,557	\$1,608	\$4,166	8.0%	\$20,456
Government, Education	\$1,813	\$109	\$1,921	3.7%	\$2,170
Total	\$30,034	\$22,249	\$52,283	100.0%	\$108,381

 $<sup>^{\</sup>star}$  Data reflect the most recent year for which data are available. Emsi data are updated quarterly.

Source: Emsi.

<sup>4</sup> The following counties comprise the MCC Four County Service Area: Dodge, Douglas, Sarpy, and Washington.

<sup>†</sup> Numbers may not add due to rounding.

Table 1.6 provides the breakdown of jobs by industry in the MCC Four County Service Area. Among the region's non-government industry sectors, the Health Care & Social Assistance sector is the largest employer, supporting 66,569 jobs or 11.8% of total employment in the region. The second largest employer is the Retail Trade sector, supporting 56,811 jobs or 10.1% of the region's total employment. Altogether, the region supports 563,809 jobs.<sup>5</sup>

Table 1.7 and Figure 1.1, on the next page, present the mean earnings by education level in the MCC Four County Service Area and the state of Nebraska at the midpoint of the average-aged worker's career. These numbers are derived from Emsi's complete employment data on average earnings per worker in the region and the state.<sup>6</sup> The numbers are then weighted by the college's demographic profile. As shown, students have the potential to earn more as they achieve higher levels of education compared to maintaining a high school diploma. Students who achieve an associate degree from MCC can expect approximate wages of \$41,900 per year within the MCC Four County Service Area, approximately \$9,900 more than someone with a high school diploma.

- 5 Job numbers reflect Emsi's complete employment data, which includes the following four job classes: 1) employees that are counted in the Bureau of Labor Statistics' Quarterly Census of Employment and Wages (QCEW), 2) employees that are not covered by the federal or state unemployment insurance (UI) system and are thus excluded from QCEW, 3) self-employed workers, and 4) extended proprietors.
- 6 Wage rates in the Emsi MR-SAM model combine state and federal sources to provide earnings that reflect complete employment in the state, including proprietors, self-employed workers, and others not typically included in regional or state data, as well as benefits and all forms of employer contributions. As such, Emsi industry earnings-per-worker numbers are generally higher than those reported by other sources.

**TABLE 1.6:** Jobs by major industry sector in the MCC Four County Service Area, 2016\*

INDUSTRY SECTOR	TOTAL JOBS	% OF TOTAL
Agriculture, Forestry, Fishing, & Hunting	3,293	0.6%
Mining	254	<0.1%
Utilities	360	<0.1%
Construction	32,925	5.8%
Manufacturing	31,526	5.6%
Wholesale Trade	19,247	3.4%
Retail Trade	56,811	10.1%
Transportation & Warehousing	26,960	4.8%
Information	13,194	2.3%
Finance & Insurance	42,498	7.5%
Real Estate & Rental & Leasing	21,897	3.9%
Professional & Technical Services	35,996	6.4%
Management of Companies & Enterprises	16,590	2.9%
Administrative & Waste Services	38,574	6.8%
Educational Services, Private	14,478	2.6%
Health Care & Social Assistance	66,569	11.8%
Arts, Entertainment, & Recreation	12,040	2.1%
Accommodation & Food Services	37,612	6.7%
Other Services (except Public Administration)	26,641	4.7%
Government, Non-Education	34,068	6.0%
Government, Education	32,273	5.7%
Total	563,809	100.0%

<sup>\*</sup> Data reflect the most recent year for which data are available. Emsi data are updated quarterly.

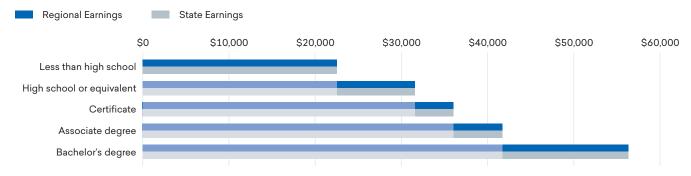
Source: Emsi complete employment data.

TABLE 1.7: Expected earnings by education level at the midpoint of a MCC student's working career

EDUCATION LEVEL	REGIONAL EARNINGS	DIFFERENCE FROM NEXT LOWEST DEGREE	STATE EARNINGS	DIFFERENCE FROM NEXT LOWEST DEGREE
Less than high school	\$22,400	n/a	\$22,400	n/a
High school or equivalent	\$32,000	\$9,600	\$32,000	\$9,600
Certificate	\$36,400	\$4,400	\$36,400	\$4,400
Associate degree	\$41,900	\$5,500	\$41,900	\$5,500
Bachelor's degree	\$56,700	\$14,800	\$56,700	\$14,800

Source: Emsi complete employment data.

FIGURE 1.1: Expected earnings by education level at a MCC student's career midpoint



#### CHAPTER 2:

# **Economic Impacts on the MCC Four County Service Area Economy**

MCC impacts the MCC Four County Service Area economy in a variety of ways. The college is an employer and buyer of goods and services. It attracts monies that otherwise would not have entered the regional economy through its day-to-day operations, and construction activities, and the expenditures of its students. Further, it provides students with the knowledge, skills, and abilities they need to become productive citizens and add to the overall output of the region.

In this section we estimate the following economic impacts of MCC: 1) the day-to-day operations spending impact; 2) the construction spending impact; 3) the student spending impact; and 4) the alumni impact, measuring the income added in the region as former students expand the regional economy's stock of human capital.

When exploring each of these economic impacts, we consider the following hypothetical question:

# How would economic activity change in the MCC Four County Service Area if MCC and all its alumni did not exist in FY 2015-16?

Each of the economic impacts should be interpreted according to this hypothetical question. Another way to think about the question is to realize that we measure net impacts, not gross impacts. Gross impacts represent an upper-bound estimate in terms of capturing all activity stemming from the college; however, net impacts reflect a truer measure since they demonstrate what would not have existed in the regional economy if not for the college.

Economic impact analyses use different types of impacts to estimate the results. The impact focused on in this study assesses the change in income. This measure is similar to the commonly used gross regional product (GRP). Income may be further broken out into the **labor income impact**, also known as earnings, which assesses the change in employee compensation; and the **non-labor income impact**, which

assesses the change in business profits. Together, labor income and non-labor income sum to total income.

Another way to state the impact is in terms of **jobs**, a measure of the number of full- and part-time jobs that would be required to support the change in income. Finally, a frequently used measure is the **sales impact**, which comprises the change in business sales revenue in the economy as a result of increased economic activity. It is important to bear in mind, however, that much of this sales revenue leaves the regional economy through intermediary transactions and costs. All of these measures – added labor and non-labor income, total income, jobs, and sales – are used to estimate the economic impact results presented in this section. The analysis breaks out the impact measures into different components, each based on the economic effect that caused the impact. The following is a list of each type of effect presented in this analysis:

- The initial effect is the exogenous shock to the economy caused by the initial spending of money, whether to pay for salaries and wages, purchase goods or services, or cover operating expenses.
- The initial round of spending creates more spending in the economy, resulting in what is commonly known as the multiplier effect. The multiplier effect comprises
- 7 See Appendix 3 for an example of the intermediary costs included in the sales impact but not in the income impact.

the additional activity that occurs across all industries in the economy and may be further decomposed into the following three types of effects:

- The direct effect refers to the additional economic activity that occurs as the industries affected by the initial effect spend money to purchase goods and services from their supply chain industries.
- The indirect effect occurs as the supply chain of the initial industries creates even more activity in the economy through their own inter-industry spending.
- The induced effect refers to the economic activity created by the household sector as the businesses affected by the initial, direct, and indirect effects raise salaries or hire more people.

The terminology used to describe the economic effects listed above differs slightly from that of other commonly used input-output models, such as IMPLAN. For example, the initial effect in this study is called the "direct effect" by IMPLAN, as shown in the table below. Further, the term "indirect effect" as used by IMPLAN refers to the combined direct and indirect effects defined in this study. To avoid confusion, readers are encouraged to interpret the results presented in this section in the context of the terms and definitions listed above. Note that, regardless of the effects used to decompose the results, the total impact measures are analogous.

Emsi	Initial	Direct	Indirect	Induced
IMPLAN	Direct	Indirect		Induced

Multiplier effects in this analysis are derived using Emsi's MR-SAM input-output model that captures the intercon-

nection of industries, government, and households in the region. The Emsi MR-SAM contains approximately 1,000 industry sectors at the highest level of detail available in the North American Industry Classification System (NAICS) and supplies the industry-specific multipliers required to determine the impacts associated with increased activity within a given economy. For more information on the Emsi MR-SAM model and its data sources, see Appendix 4.

#### **OPERATIONS SPENDING IMPACT**

Faculty and staff payroll is part of the region's total earnings, and the spending of employees for groceries, apparel, and other household expenditures helps support regional businesses. The college itself purchases supplies and services, and many of its vendors are located in the MCC Four County Service Area. These expenditures create a ripple effect that generates still more jobs and higher wages throughout the economy.

Table 2.1 presents college non-construction expenditures for the following three categories: 1) salaries, wages, and benefits, 2) capital depreciation, and 3) all other expenditures (including purchases for supplies and services). The first step in estimating the multiplier effects of the college's operational expenditures is to map these categories of expenditures to the approximately 1,000 industries of the Emsi MR-SAM model. Assuming that the spending patterns of college personnel approximately match those of the average consumer, we map salaries, wages, and benefits to spending on industry outputs using national household expenditure coefficients supplied by Emsi's national SAM. Approximately 99% of MCC employees work in the MCC Four County Service Area (see Table 1.1), and therefore we

TABLE 2.1: MCC expenses by function, FY 2015-16

EXPENSE CATEGORY	TOTAL EXPENDITURES (THOUSANDS)	IN-REGION EXPENDITURES RTHOUSANDS)	OUT-OF-REGION EXPENDITURES (THOUSANDS)
Employee salaries, wages, and benefits	\$75,415	\$74,660	\$754
Capital depreciation	\$6,512	\$5,840	\$672
All other expenditures	\$34,951	\$22,467	\$12,484
Total	\$116,877	\$102,967	\$13,910

Source: Data supplied by MCC and the Emsi impact model.

consider 99% of the salaries, wages, and benefits. For the other two expenditure categories (i.e., capital depreciation and all other expenditures), we assume the college's spending patterns approximately match national averages and apply the national spending coefficients for NAICS 611210 (Junior Colleges). Capital depreciation is mapped to the construction sectors of NAICS 611210 and the college's remaining expenditures to the non-construction sectors of NAICS 611210.

We now have three vectors of expenditures for MCC: one for salaries, wages, and benefits; another for capital items; and a third for the college's purchases of supplies and services. The next step is to estimate the portion of these expenditures that occur inside the region. The expenditures occurring outside the region are known as leakages. We estimate in-region expenditures using regional purchase coefficients (RPCs), a measure of the overall demand for the commodities produced by each sector that is satisfied by regional suppliers, for each of the approximately 1,000 industries in the MR-SAM model.9 For example, if 40% of the demand for NAICS 541211 (Offices of Certified Public Accountants) is satisfied by regional suppliers, the RPC for that industry is 40%. The remaining 60% of the demand for NAICS 541211 is provided by suppliers located outside the region. The three vectors of expenditures are multiplied, industry by industry, by the corresponding RPC to arrive

8 See Appendix 1 for a definition of NAICS.

at the in-region expenditures associated with the college. See Table 2.1 for a break-out of the expenditures that occur in-region. Finally, in-region spending is entered, industry by industry, into the MR-SAM model's multiplier matrix, which in turn provides an estimate of the associated multiplier effects on regional labor income, non-labor income, total income, sales, and jobs.

Table 2.2 presents the economic impact of college operations spending. The people employed by MCC and their salaries, wages, and benefits comprise the initial effect, shown in the top row of the table in terms of labor income, non-labor income, total added income, sales, and jobs. The additional impacts created by the initial effect appear in the next four rows under the section labeled multiplier effect. Summing the initial and multiplier effects, the gross impacts are \$107.7 million in labor income and \$30.8 million in non-labor income. This comes to a total impact of \$138.5 million in total added income associated with the spending of the college and its employees in the region. This is equivalent to 2,552 jobs.

The \$138.5 million in gross impact is often reported by researchers as the total impact. We go a step further to arrive at a net impact by applying a counterfactual scenario, i.e., what would have happened if a given event – in this case, the expenditure of in-region funds on MCC – had not occurred. MCC received an estimated 64% of its funding from sources within the MCC Four County Service Area. These monies came from the tuition and fees paid

TABLE 2.2: Impact of MCC operations spending, FY 2015-16

	LABOR INCOME (THOUSANDS)	NON-LABOR INCOME (THOUSANDS)	TOTAL INCOME (THOUSANDS)	SALES (THOUSANDS)	JOBS
Initial effect	\$74,660	\$0	\$74,660	\$116,877	1,764
MULTIPLIER EFFECT					
Direct effect	\$7,844	\$6,040	\$13,884	\$28,307	177
Indirect effect	\$2,875	\$2,381	\$5,256	\$11,349	68
Induced effect	\$22,344	\$22,335	\$44,678	\$73,532	542
Total multiplier effect	\$33,063	\$30,755	\$63,819	\$113,188	788
Gross impact (initial + multiplier)	\$107,724	\$30,755	\$138,479	\$230,065	2,552
Less alternative uses of funds	-\$22,057	-\$23,277	-\$45,334	-\$71,079	-544
Net impact	\$85,667	\$7,478	\$93,145	\$158,986	2,009

Source: Emsi impact model.

<sup>9</sup> See Appendix 4 for a description of Emsi's MR-SAM model.

by resident students, from the auxiliary revenue and donations from private sources located within the region, from state and local taxes, and from the financial aid issued to students by state and local government. We must account for the opportunity cost of this in-region funding. Had other industries received these monies rather than MCC, income impacts would have still been created in the economy. In economic analysis, impacts that occur under counterfactual conditions are used to offset the impacts that actually occur in order to derive the true impact of the event under analysis.

We estimate this counterfactual by simulating a scenario where in-region monies spent on the college are instead spent on consumer goods and savings. This simulates the in-region monies being returned to the taxpayers and being spent by the household sector. Our approach is to establish the total amount spent by in-region students and taxpayers on MCC, map this to the detailed industries of the MR-SAM model using national household expenditure coefficients, use the industry RPCs to estimate in-region spending, and run the in-region spending through the MR-SAM model's multiplier matrix to derive multiplier effects. The results of this exercise are shown as negative values in the row labeled less alternative uses of funds in Table 2.2.

The total net impacts of the college's operations are equal to the gross impacts less the impacts of the alternative use of funds – the opportunity cost of the state and local money. As shown in the last row of Table 2.2, the total net impact is approximately \$85.7 million in labor income and \$7.5 million in non-labor income. This sums together to

\$93.1 million in total added income and is equivalent to 2,009 jobs. These impacts represent new economic activity created in the regional economy solely attributable to the operations of MCC.

#### **CONSTRUCTION SPENDING IMPACT**

In this section we estimate the economic impact of the construction spending of MCC. Because construction funding is separate from operations funding in the budgeting process, it is not captured in the operations spending impact estimated earlier. However, like the operations spending, the construction spending creates subsequent rounds of spending and multiplier effects that generate still more jobs and income throughout the region. During FY 2015-16, MCC spent a total of \$33.3 million on various construction projects.

The methodology used here is similar to that used when estimating the impact of capital spending under the operations spending impact. Assuming MCC construction spending approximately matches national construction spending patterns of junior colleges, we map MCC construction spending to the construction industries of the Emsi MR-SAM model. Next, we use the RPCs to estimate the portion of this spending that occur in-region. Finally, the in-region spending is run through the multiplier matrix to estimate the direct, indirect and induced effects. Because construction is so labor intensive, the non-labor income

TABLE 2.3: Impact of construction spending of MCC, FY 2015-16

	LABOR INCOME (THOUSANDS)	NON-LABOR INCOME (THOUSANDS)	TOTAL INCOME (THOUSANDS)	SALES (THOUSANDS)	JOBS
Initial effect	\$0	\$0	\$0	\$33,324	0
MULTIPLIER EFFECT					
Direct effect	\$11,050	\$5,218	\$16,268	\$29,883	200
Indirect effect	\$2,628	\$1,241	\$3,869	\$7,107	47
Induced effect	\$5,574	\$2,632	\$8,205	\$15,073	101
Gross impact	\$19,252	\$9,091	\$28,342	\$85,387	348
Less alternative uses of funds	-\$5,612	-\$5,898	-\$11,510	-\$18,195	-142
Net impact	\$13,640	\$3,193	\$16,833	\$67,192	205

Source: Emsi impact model.

impact is relatively small.

To account for the opportunity cost of any in-region construction money, we estimate the impacts of a similar alternative uses of funds as found in the operations spending impacts. This is done by simulating a scenario where inregion monies spent on construction are instead spent on consumer goods. These impacts are then subtracted from the gross construction spending impacts. Again, since construction is so labor intensive, most of the added income stems from labor income as opposed to non-labor income.

Table 2.3 presents the impacts of MCC construction spending during FY 2015-16. Note the initial effect is purely a sales effect, so there is no initial change in labor or non-labor income. The FY 2015-16 MCC construction spending creates a net total short-run impact of \$13.6 million in labor income and \$3.2 million in non-labor income. This is equal to \$16.8 million in added income – the equivalent of supporting 205 jobs – for the MCC Four County Service Area.

#### STUDENT SPENDING IMPACT

Both in-region and out-of-region students contribute to the student spending impact of MCC; however, not all of these students can be counted towards the impact. Of the in-region students, only those students who were retained, or who would have left the region to seek education elsewhere had they not attended MCC, are measured. Students who would have stayed in the region anyway are not counted towards the impact since their monies would have been added to the MCC Four County Service Area economy regardless of MCC. In addition, only the out-ofregion students who relocated to the MCC Four County Service Area to attend MCC are measured. Students who commute from outside the region or take courses online are not counted towards the student spending impact because they are not adding money from living expenses to the region.

While there were 33,492 students attending MCC who originated from the MCC Four County Service Area, not all of them would have remained in the region if not for the existence of MCC. We apply a conservative assumption that 10% of these students would have left the MCC Four County Service Area for other education opportunities if

MCC did not exist.<sup>10</sup> Therefore, we recognize that the inregion spending of 3,349 students retained in the region is attributable to MCC. These students, called retained students, spent money at businesses in the region for groceries, accommodation, transportation, and so on.

Relocated students are also accounted for in MCC's student spending impact. An estimated 2,951 students came from outside the region and lived off campus while attending MCC in FY 2015-16. The off-campus expenditures of out-of-region students supported jobs and created new income in the regional economy.<sup>11</sup>

The average costs for students appear in the first section of Table 2.4, equal to \$10,755 per student. Note that this table excludes expenses for books and supplies, since many of these monies are already reflected in the operations impact

**TABLE 2.4:** Average student costs and total sales generated by relocated and retained students in the MCC Four County Service Area, FY 2015-16

Room and board	\$8,505
Personal expenses	\$1,398
Transportation	\$852
Total expenses per student	\$10,755
Number of students that were retained	3,349
Number of students that relocated	2,951
Gross retained student sales	\$36,020,646
Gross relocated student sales	\$31,734,348
Total gross off-campus sales	\$67,754,994
Wages and salaries paid to student workers*	\$30,898
Net off-campus sales	\$67,724,096

<sup>\*</sup>This figure reflects only the portion of payroll that was used to cover the living expenses of resident and non-resident student workers who lived in the region.

Source: Student costs and wages supplied by MCC. The number of relocated and retained students who lived in the region off-campus while attending is derived by Emsi from the student origin data and in-term residence data supplied by MCC. The data is based on all students.

- 10 See Section 4.5 for a sensitivity analysis of the retained student variable.
- Online students and students who commuted to the MCC Four County Service Area from outside the region are not considered in this calculation because it is assumed their living expenses predominantly occurred in the region where they resided during the analysis year. We recognize that not all online students live outside the region, but keep the assumption given data limitations.

discussed in the previous section. We multiply the \$10,755 in annual costs by the 6,300 students who either were retained or relocated to the region because of MCC and lived inregion but off-campus. This provides us with an estimate of their total spending. Altogether, off-campus spending of relocated and retained students generated gross sales of \$67.8 million. This figure, once net of the monies paid to student workers, yields net off-campus sales of \$67.7 million, as shown in the bottom row of Table 2.4.

Estimating the impacts generated by the \$67.7 million in student spending follows a procedure similar to that of the operations impact described above. We distribute the \$67.7 million in sales to the industry sectors of the MR-SAM model, apply RPCs to reflect in-region spending, and run the net sales figures through the MR-SAM model to derive multiplier effects.

Table 2.5 presents the results. Unlike the previous subsections, the initial effect is purely sales-oriented and there is no change in labor or non-labor income. The impact of relocated and retained student spending thus falls entirely under the multiplier effect. The total impact of student spending is \$19.6 million in labor income and \$14.7 million in non-labor income. This sums together to \$34.4 million in total added income and is equivalent to 811 jobs. These values represent the direct effects created at the businesses patronized by the students, the indirect effects created by the supply chain of those businesses, and the effects of the increased spending of the household sector throughout the regional economy as a result of the direct and indirect effects.

#### **ALUMNI IMPACT**

In this section, we estimate the economic impacts stemming from the added labor income of alumni in combination with their employers' added non-labor income. This impact is based on the number of students who have attended MCC throughout its history. We then use this total number to consider the impact of those students in the single FY 2015-16. Former students who achieved a degree as well as those who may not have finished their degree or did not take courses for credit are considered alumni.

While MCC creates an economic impact through its operations, construction, and student spending, the greatest economic impact of MCC stems from the added human capital – the knowledge, creativity, imagination, and entrepreneurship – found in its alumni. While attending MCC, students receive experience, education, and the knowledge, skills, and abilities that increase their productivity and allow them to command a higher wage once they enter the workforce. But the reward of increased productivity does not stop there. Talented professionals make capital more productive too (e.g., buildings, production facilities, equipment). The employers of MCC alumni enjoy the fruits of this increased productivity in the form of additional non-labor income (i.e., higher profits).

The methodology here differs from the previous impacts in one fundamental way. Whereas the previous spending impacts depend on an annually renewed injection of new sales into the regional economy, the alumni impact is the result of years of past instruction and the associated accumulation of human capital. The initial effect of alumni is

TABLE 2.5: Student spending impact, FY 2015-16

	LABOR INCOME (THOUSANDS)	NON-LABOR INCOME (THOUSANDS)	TOTAL INCOME (THOUSANDS)	SALES (THOUSANDS)	JOBS
Initial effect	\$0	\$0	\$0	\$67,724	0
MULTIPLIER EFFECT					
Direct effect	\$10,239	\$7,685	\$17,925	\$31,045	423
Indirect effect	\$3,138	\$2,333	\$5,471	\$9,579	128
Induced effect	\$6,267	\$4,700	\$10,967	\$18,858	259
Total multiplier effect	\$19,644	\$14,718	\$34,362	\$59,482	811
Total impact (initial + multiplier)	\$19,644	\$14,718	\$34,362	\$127,206	811

Source: Emsi impact model.

comprised of two main components. The first and largest of these is the added labor income of MCC's former students. The second component of the initial effect is comprised of the added non-labor income of the businesses that employ former students of MCC.

We begin by estimating the portion of alumni who are employed in the workforce. To estimate the historical employment patterns of alumni in the region, we use the following sets of data or assumptions: 1) settling-in factors to determine how long it takes the average student to settle into a career; 12 death, retirement, and unemployment rates from the National Center for Health Statistics, the Social Security Administration, and the Bureau of Labor Statistics; and 3) state migration data from the Census Bureau. The result is the estimated portion of alumni from each previous year who were still actively employed in the region as of FY 2015-16.

The next step is to quantify the skills and human capital that alumni acquired from the college. We use the students' production of CHEs as a proxy for accumulated human capital. The average number of CHEs completed per student in FY 2015-16 was 16.4. To estimate the number of CHEs present in the workforce during the analysis year, we use the college's historical student headcount over the past 30 years, from FY 1986-87 to FY 2015-16.13 We multiply the 16.4 average CHEs per student by the headcounts that we estimate are still actively employed from each of the previous years.14 Students who enroll at the college more than one year are counted at least twice in the historical enrollment data. However, CHEs remain distinct regardless of when and by whom they were earned, so there is no duplication in the CHE counts. We estimate there are approximately 7.6 million CHEs from alumni active in the workforce.

Next, we estimate the value of the CHEs, or the skills and human capital acquired by MCC alumni. This is done using

12 Settling-in factors are used to delay the onset of the benefits to students in order to allow time for them to find employment and settle into their careers. In the absence of hard data, we assume a range between one and three years for students who graduate with a certificate or a degree, and between one and five years for returning students.

13 We apply a 30-year time horizon because the data on students who attended MCC prior to FY 1986-87 is less reliable, and because most of the students served more than 30 years ago had left the regional workforce by FY 2015-16.

14 This assumes the average credit load and level of study from past years is equal to the credit load and level of study of students today. the incremental added labor income stemming from the students' higher wages. The incremental added labor income is the difference between the wage earned by MCC alumni and the alternative wage they would have earned had they not attended MCC. Using the regional incremental earnings, credits required, and distribution of credits at each level of study, we estimate the average value per CHE to equal \$128. This value represents the regional average incremental increase in wages that alumni of MCC received during the analysis year for every CHE they completed.

Because workforce experience leads to increased productivity and higher wages, the value per CHE varies depending on the students' workforce experience, with the highest value applied to the CHEs of students who had been employed the longest by FY 2015-16, and the lowest value per CHE applied to students who were just entering the workforce. More information on the theory and calculations behind the value per CHE appears in Appendix 5. In determining the amount of added labor income attributable to alumni, we multiply the CHEs of former students in each year of the historical time horizon by the corresponding average value per CHE for that year, and then sum the products together. This calculation yields approximately \$975.3 million in gross labor income from increased wages received by former students in FY 2015-16 (as shown in Table 2.6).

The next two rows in Table 2.6 show two adjustments used to account for counterfactual outcomes. As discussed above, counterfactual outcomes in economic analysis represent what would have happened if a given event had

**TABLE 2.6:** Number of CHEs in workforce and initial labor income created in the MCC Four County Service Area, FY 2015-16

Number of CHEs in workforce	7,622,538
Average value per CHE	\$128
Initial labor income, gross	\$975,256,195
COUNTERFACTUALS	
Percent reduction for alternative education opportunities	15%
Percent reduction for adjustment for labor import effects	50%
Initial labor income, net	\$414,483,883

Source: Emsi impact model.

not occurred. The event in question is the education and training provided by MCC and subsequent influx of skilled labor into the regional economy. The first counterfactual scenario that we address is the adjustment for alternative education opportunities. In the counterfactual scenario where MCC does not exist, we assume a portion of MCC alumni would have received a comparable education elsewhere in the region or would have left the region and received a comparable education and then returned to the region. The incremental added labor income that accrues to those students cannot be counted towards the added labor income from MCC alumni. The adjustment for alternative education opportunities amounts to a 15% reduction of the \$975.3 million in added labor income.15 This means that 15% of the added labor income from MCC alumni would have been generated in the region anyway, even if the college did not exist. For more information on the alternative education adjustment, see Appendix 6.

The other adjustment in Table 2.6 accounts for the importation of labor. Suppose MCC did not exist and in consequence there were fewer skilled workers in the region. Businesses could still satisfy some of their need for skilled labor by recruiting from outside the MCC Four County Service Area. We refer to this as the labor import effect. Lacking information on its possible magnitude, we assume 50% of the jobs that students fill at regional businesses could have been filled by workers recruited from outside the region if the college did not exist.<sup>16</sup> Consequently, the gross labor income must be adjusted to account for the importation of this labor, since it would have happened regardless of the presence of the college. We conduct a sensitivity analysis for this assumption in Section 4. With the 50% adjustment, the net added labor income added to the economy comes to \$414.5 million, as shown in Table 2.6.

The \$414.5 million in added labor income appears under the initial effect in the labor income column of Table 2.7. To this we add an estimate for initial non-labor income. As discussed earlier in this section, businesses that employ former students of MCC see higher profits as a result of the increased productivity of their capital assets. To estimate this additional income, we allocate the initial increase in

labor income (\$414.5 million) to the six-digit NAICS industry sectors where students are most likely to be employed. This allocation entails a process that maps completers in the region to the detailed occupations for which those completers have been trained, and then maps the detailed occupations to the six-digit industry sectors in the MR-SAM model.<sup>17</sup> Using a crosswalk created by National Center for Education Statistics (NCES) and the Bureau of Labor Statistics, we map the breakdown of the region's completers to the approximately 700 detailed occupations in the Standard Occupational Classification (SOC) system. Finally, we apply a matrix of wages by industry and by occupation from the MR-SAM model to map the occupational distribution of the \$414.5 million in initial labor income effects to the detailed industry sectors in the MR-SAM model.<sup>18</sup>

Once these allocations are complete, we apply the ratio of non-labor to labor income provided by the MR-SAM model for each sector to our estimate of initial labor income. This computation yields an estimated \$152.5 million in added non-labor income attributable to the college's alumni. Summing initial labor and non-labor income together provides the total initial effect of alumni productivity in the MCC Four County Service Area economy, equal to approximately \$567 million. To estimate multiplier effects, we convert the industry-specific income figures generated through the initial effect to sales using sales-to-income ratios from the MR-SAM model. We then run the values through the MR-SAM's multiplier matrix.

Table 2.7, on the next page, shows the multiplier effects of alumni. Multiplier effects occur as alumni generate an increased demand for consumer goods and services through the expenditure of their higher wages. Further, as the industries where alumni are employed increase their output, there is a corresponding increase in the demand for input from the industries in the employers' supply chain. Together, the incomes generated by the expansions in business input purchases and household spending constitute the multiplier effect of the increased productivity of

- 17 Completer data comes from the Integrated Postsecondary Education Data System (IPEDS), which organizes program completions according to the Classification of Instructional Programs (CIP) developed by the National Center for Education Statistics (NCES).
- 18 For example, if the MR-SAM model indicates that 20% of wages paid to workers in SOC 51-4121 (Welders) occur in NAICS 332313 (Plate Work Manufacturing), then we allocate 20% of the initial labor income effect under SOC 51-4121 to NAICS 332313.

<sup>15</sup> For a sensitivity analysis of the alternative education opportunities variable, see Section 4.

<sup>16</sup> A similar assumption is used by Walden (2014) in his analysis of the Cooperating Raleigh Colleges.

TABLE 2.7: Alumni impact, FY 2015-16

	LABOR INCOME (THOUSANDS)	NON-LABOR INCOME (THOUSANDS)	TOTAL INCOME (THOUSANDS)	SALES (THOUSANDS)	JOBS
Initial effect	\$414,484	\$152,539	\$567,023	\$1,261,830	7,973
MULTIPLIER EFFECT					
Direct effect	\$86,028	\$33,540	\$119,568	\$237,768	1,705
Indirect effect	\$31,060	\$11,867	\$42,926	\$84,442	634
Induced effect	\$254,600	\$84,472	\$339,071	\$661,531	4,931
Total multiplier effect	\$371,687	\$129,878	\$501,566	\$983,742	7,270
Total impact (initial + multiplier)	\$786,171	\$282,418	\$1,068,589	\$2,245,572	15,242

Source: Emsi impact model.

the college's alumni. The final results are \$371.7 million in added labor income and \$129.9 million in added non-labor income, for an overall total of \$501.6 million in multiplier effects. The grand total of the alumni impact thus comes to \$1.1 billion in total added income, the sum of all initial and multiplier labor and non-labor income effects. This is equivalent to 15,242 jobs.

#### TOTAL IMPACT OF MCC

The total economic impact of MCC on the MCC Four County Service Area can be generalized into two broad types of impacts. First, on an annual basis, MCC generates a flow of spending that has a significant impact on the MCC Four County Service Area economy. The impacts of this spending are captured by the operations, construction, and student spending impacts. While not insignificant, these

impacts do not capture the true purpose of MCC. The basic mission of MCC is to foster human capital. Every year, a new cohort of MCC former students adds to the stock of human capital in the MCC Four County Service Area, and a portion of alumni continues to add to the MCC Four County Service Area economy. Table 2.8 displays the grand total impacts of MCC on the MCC Four County Service Area economy in FY 2015-16. For context, the percentages of MCC compared to the total labor income, total non-labor income, combined total income, sales, and jobs in the MCC Four County Service Area, as presented in Table 1.5 and Table 1.6, are included. The total added value of MCC is equivalent to 2.3% of the GRP of the MCC Four County Service Area. For perspective, this means that one out of every 31 jobs in the MCC Four County Service Area is supported by the activities of MCC and its students.

These impacts, stemming from spending related to the

TABLE 2.8: Total impact of MCC, FY 2015-16

	LABOR INCOME (THOUSANDS)	NON-LABOR INCOME (THOUSANDS)	TOTAL INCOME (THOUSANDS)	SALES (THOUSANDS)	JOBS
Operations spending	\$85,667	\$7,478	\$93,145	\$158,986	2,009
Construction spending	\$13,640	\$3,193	\$16,833	\$67,192	205
Student spending	\$19,644	\$14,718	\$34,362	\$127,206	811
Alumni	\$786,171	\$282,418	\$1,068,589	\$2,245,572	15,242
Total impact	\$905,122	\$307,807	\$1,212,929	\$2,598,956	18,268
% of the MCC Four County Service Area economy	3.0%	1.4%	2.3%	2.4%	3.2%

college and its students, spread throughout the regional economy and affect individual industry sectors. Table 2.9 displays the total impact of MCC on industry sectors based on their two-digit NAICS code. The table shows the total impact of operations, construction, students, and alumni as shown in Table 2.8, broken down by industry sector

using processes outlined earlier in this chapter. By showing the impact on individual industry sectors, it is possible to see in finer detail where MCC has the greatest impact. For example, MCC's impact for the Health Care & Social Assistance industry sector was 2,964 jobs in FY 2015-16.

TABLE 2.9: Total impact of MCC by industry, FY 2015-16

INDUSTRY SECTOR	LABOR INCOME (THOUSANDS)	NON-LABOR INCOME (THOUSANDS)	TOTAL INCOME (THOUSANDS)	SALES (THOUSANDS)	JOBS
Agriculture, Forestry, Fishing, & Hunting	\$5,183	\$1,605	\$6,787	\$22,776	141
Mining	\$278	\$598	\$876	\$1,404	5
Utilities	\$2,354	\$7,870	\$10,224	\$15,984	14
Construction	\$70,699	\$30,132	\$100,831	\$221,489	1,206
Manufacturing	\$29,303	\$33,941	\$63,244	\$190,880	480
Wholesale Trade	\$15,426	\$17,361	\$32,787	\$46,405	200
Retail Trade	\$25,789	\$14,696	\$40,485	\$68,282	679
Transportation & Warehousing	\$16,581	\$12,716	\$29,298	\$58,942	262
Information	\$20,567	\$20,727	\$41,293	\$85,922	289
Finance & Insurance	\$36,889	\$43,519	\$80,408	\$146,148	455
Real Estate & Rental & Leasing	\$10,201	\$25,022	\$35,223	\$76,470	253
Professional & Technical Services	\$63,008	\$13,949	\$76,957	\$118,429	1,096
Management of Companies & Enterprises	\$54,671	\$10,443	\$65,113	\$113,441	471
Administrative & Waste Services	\$29,017	\$7,416	\$36,434	\$58,169	649
Educational Services, Private	\$59,953	\$6,912	\$66,865	\$110,557	1,705
Health Care & Social Assistance	\$150,533	\$14,870	\$165,403	\$294,881	2,964
Arts, Entertainment, & Recreation	\$6,393	\$2,933	\$9,326	\$18,214	305
Accommodation & Food Services	\$29,230	\$19,873	\$49,103	\$144,537	1,501
Other Services (except Public Administration)	\$25,788	\$625	\$26,413	\$54,713	1,060
Government, Non-Education	\$73,936	\$16,354	\$90,291	\$506,501	947
Government, Education	\$179,322	\$6,246	\$185,568	\$244,812	3,588
Total impact	\$905,122	\$307,807	\$1,212,929	\$2,598,956	18,268

Source: Emsi impact model.

#### CHAPTER 3:

# **Investment Analysis**

The benefits generated by MCC affect the lives of many people. The most obvious beneficiaries are the college's students; they give up time and money to go to the college in return for a lifetime of higher wages and improved quality of life. But the benefits do not stop there. As students earn more, communities and citizens throughout Nebraska benefit from an enlarged economy and a reduced demand for social services. In the form of increased tax revenues and public sector savings, the benefits of education extend as far as the state and local government.

Investment analysis is the process of evaluating total costs and measuring these against total benefits to determine whether or not a proposed venture will be profitable. If benefits outweigh costs, then the investment is worthwhile. If costs outweigh benefits, then the investment will lose money and is thus considered infeasible. In this section, we consider MCC as a worthwhile investment from the perspectives of students, taxpayers, and society.

#### STUDENT PERSPECTIVE

To enroll in postsecondary education, students pay money for tuition and forego monies that otherwise they would have earned had they chosen to work instead of learn. From the perspective of students, education is the same as an investment; i.e., they incur a cost, or put up a certain amount of money, with the expectation of receiving benefits in return. The total costs consist of the monies that students pay in the form of tuition and fees and the opportunity costs of foregone time and money. The benefits are the higher earnings that students receive as a result of their education.

#### Calculating student costs

Student costs consist of three main items: direct outlays, opportunity costs, and future principal and interest costs incurred from student loans. Direct outlays include tuition and fees, equal to \$18.3 million from Table 1.2. Direct outlays

also include the cost of books and supplies. On average, full-time students spent \$1,350 each on books and supplies during the reporting year.<sup>19</sup> Multiplying this figure times the number of full-time equivalents (FTEs) produced by MCC in FY 2015-16<sup>20</sup> generates a total cost of \$13.3 million for books and supplies.

In order to pay the cost of tuition, many students had to take out loans. These students not only incur the cost of tuition from the college but also incur the interest cost of taking out loans. In FY 2015-16, students received a total of \$7.2 million in federal loans to attend MCC.<sup>21</sup> Students pay back these loans along with interest over the span of several years in the future. Since students pay off these loans over time, they receive no initial cost during the analysis year. Hence, to avoid double counting, the \$7.2 million in federal loans is subtracted from the costs incurred by students in FY 2015-16.

In addition to the cost of tuition, books, and supplies, students also experience an opportunity cost of attending college during the analysis year. Opportunity cost is the most difficult component of student costs to estimate. It

- 19 Based on the data supplied by MCC.
- 20 A single FTE is equal to 45 CHEs, so there were 9,871 FTEs produced by students in FY 2015-16, equal to 451,652 CHEs divided by 30 (excluding personal enrichment students).
- 21 Due to data limitations, only federal loans are considered in this analysis. The interest incurred from private and other types of loans is excluded from this analysis.

measures the value of time and earnings foregone by students who go to the college rather than work. To calculate it, we need to know the difference between the students' full earning potential and what they actually earn while attending the college.

We derive the students' full earning potential by weighting the average annual earnings levels in Table 1.7 according to the education level breakdown of the student population when they first enrolled.<sup>22</sup> However, the earnings levels in Table 1.7 reflect what average workers earn at the midpoint of their careers, not while attending the college. Because of this, we adjust the earnings levels to the average age of the student population (27) to better reflect their wages at their current age.<sup>23</sup> This calculation yields an average full earning potential of \$23,321 per student.

In determining how much students earn while enrolled in postsecondary education, an important factor to consider is the time that they actually spend on postsecondary education, since this is the only time that they are required to give up a portion of their earnings. We use the students' CHE production as a proxy for time, under the assumption that the more CHEs students earn, the less time they have to work, and, consequently, the greater their foregone earnings. Overall, students attending MCC earned an average of 16.4 CHEs per student (excluding personal enrichment students), which is approximately equal to 36% of a full academic year.<sup>24</sup> We thus include no more than \$8,489 (or 36%) of the students' full earning potential in the opportunity cost calculations.

Another factor to consider is the students' employment status while enrolled in postsecondary education. Based on data supplied by the college, approximately 84% of students are employed. For the 16% that are not working, we assume that they are either seeking work or planning to seek work once they complete their educational goals (with the exception of personal enrichment students, who are not included in this calculation). By choosing to enroll, therefore, non-working students give up everything that they can potentially earn during the academic year (i.e.,

22 This is based on the number of students who reported their entry level of education to MCC. Emsi provided estimates in the event that the data was not available from the college.

- 23 Further discussion on this adjustment appears in Appendix 5.
- 24 Equal to 16.4 CHEs divided by 45, the assumed number of CHEs in a full-time academic year.

the \$8,489). The total value of their foregone earnings thus comes to \$36.8 million.

Working students are able to maintain all or part of their earnings while enrolled. However, many of them hold jobs that pay less than statistical averages, usually because those are the only jobs they can find that accommodate their course schedule. These jobs tend to be at entry level, such as restaurant servers or cashiers. To account for this, we assume that working students hold jobs that pay 58% of what they would have earned had they chosen to work full-time rather than go to college.<sup>25</sup> The remaining 42% comprises the percent of their full earning potential that they forego. Obviously this assumption varies by person; some students forego more and others less. Since we do not know the actual jobs that students hold while attending, the 42% in foregone earnings serves as a reasonable average.

Working students also give up a portion of their leisure time in order to attend higher education institutions. According to the Bureau of Labor Statistics American Time Use Survey, students forego up to 0.5 hours of leisure time per day. Assuming that an hour of leisure is equal in value to an hour of work, we derive the total cost of leisure by multiplying the number of leisure hours foregone during the academic year by the average hourly pay of the students' full earning potential. For working students, therefore, their total opportunity cost comes to \$94.7 million, equal to the sum of their foregone earnings (\$82 million) and foregone leisure time (\$12.7 million).

Thus far we have discussed student costs during the analysis year. However, recall that students take out student loans to attend college during the year, which they will have to pay back over time. The amount they will be paying in the future must be a part of their decision to attend the college today. Students who take out loans are not only required to pay back the principal of the loan but to also pay back a certain amount in interest. The first step in calculating students' loan interest cost is to determine the payback

- 25 The 58% assumption is based on the average hourly wage of jobs commonly held by working students divided by the national average hourly wage. Occupational wage estimates are published by the Bureau of Labor Statistics (see http://www.bls.gov/oes/current/oes\_nat.htm).
- 26 Bureau of Labor Statistics. "Charts by Topic: Leisure and Sports Activities." American Time Use Survey. Last modified December 2016. Accessed January 2017. http://www.bls.gov/TUS/CHARTS/LEISURE. HTM.

time for the loans. The \$7.2 million in loans was awarded to 1,968 students, averaging \$3,644 per student in the analysis year. However, this figure represents only one year of loans. Because loan payback time is determined by total indebtedness, we make an assumption that since MCC is a two-year college, students will be indebted twice that amount, or \$7,287 on average. According to the U.S. Department of Education, this level of indebtedness will take 10 years to pay back under the standard repayment plan.<sup>27</sup>

This indebtedness calculation is used solely to estimate the loan payback period. Students will be paying back the principal amount of \$7.2 million over time. After taking into consideration the time value of money, this means that students will pay off a discounted present value of \$5.6 million in principal over the 10 years. In order to calculate interest, we only consider interest on the federal loans awarded to students in FY 2015-16. Using the student discount rate of 4.3%<sup>28</sup> as our interest rate, we calculate that students will pay a total discounted present value of \$1.4 million in interest on student loans throughout the first 10 years of their working lifetime. The stream of these future interest costs together with the stream of loan payments is included in the costs of Column 5 of Table 3.2.

The steps leading up to the calculation of student costs appear in Table 3.1. Direct outlays amount to \$24.1 million, the sum of tuition and fees (\$18.3 million) and books and supplies (\$13.3 million) less federal loans received (\$7.2 million) and \$300.9 thousand in direct outlays of personal enrichment students (those students are excluded from the cost calculations). Opportunity costs for working and non-working students amount to \$120.1 million, excluding \$11.4 million in offsetting residual aid that is paid directly to students.<sup>29</sup> Finally, we have the present value of future student loan costs, amounting to \$7.1 million between prin-

- 27 Repayment period based on total education loan indebtedness, U.S. Department of Education, 2017. Accessed February 2017. https://stu-dentaid.ed.gov/sa/repay-loans/understand/plans/standard.
- 28 The student discount rate is derived from the baseline forecasts for the 10-year discount rate published by the Congressional Budget Office. See the Congressional Budget Office, Student Loan and Pell Grant Programs March 2012 Baseline, Congressional Budget Office Publications, last modified March 13, 2012, accessed July 2013, http://www.cbo.gov/sites/default/files/cbofiles/attachments/43054\_StudentLoanPell-GrantPrograms.pdf.
- 29 Residual aid is the remaining portion of scholarship or grant aid distributed directly to a student after the college applies tuition and fees.

**TABLE 3.1:** Present value of student costs, FY 2015-16 (thousands)

DIRECT OUTLAYS	
Tuition and fees	\$18,269
Less federal loans received	-\$7,171
Books and supplies	\$13,326
Less direct outlays of personal enrichment students	-\$301
Total direct outlays	\$24,124
OPPORTUNITY COSTS IN FY 2015-16	
Earnings foregone by non-working students	\$36,834
Earnings foregone by working students	\$81,992
Value of leisure time foregone by working students	\$12,712
Less residual aid	-\$11,413
Total opportunity costs	\$120,125
FUTURE STUDENT LOAN COSTS (PRESENT VA	LUE)
Student loan principal	\$5,649
Student loan interest	\$1,412
Total present value student loan costs	\$7,060
Total present value student costs	\$151,309

Source: Based on data supplied by MCC and outputs of the Emsi impact model.

cipal and interest. Summing direct outlays, opportunity costs, and future student loan costs together yields a total of \$151.3 million in present value student costs.

#### Linking education to earnings

Having estimated the costs of education to students, we weigh these costs against the benefits that students receive in return. The relationship between education and earnings is well documented and forms the basis for determining student benefits. As shown in Table 1.7, state mean earnings levels at the midpoint of the average-aged worker's career increase as people achieve higher levels of education. The differences between state earnings levels define the incremental benefits of moving from one education level to the next.

A key component in determining the students' return on investment is the value of their future benefits stream; i.e., what they can expect to earn in return for the investment they make in education. We calculate the future benefits stream to the college's FY 2015-16 students first by determining their average annual increase in earnings, equal to \$46.1 million. This value represents the higher wages that accrues to students at the midpoint of their careers and is calculated based on the marginal wage increases of the CHEs that students complete while attending the college. Using the state of Nebraska earnings, the marginal wage increase per CHE is \$156. For a full description of the methodology used to derive the \$46.1 million, see Appendix 5.

The second step is to project the \$46.1 million annual increase in earnings into the future, for as long as students remain in the workforce. We do this using the Mincer function to predict the change in earnings at each point in an individual's working career. 30 The Mincer function originated from Mincer's seminal work on human capital (1958). The function estimates earnings using an individual's years of education and post-schooling experience. While some have criticized Mincer's earnings function, it is still upheld in recent data and has served as the foundation for a variety of research pertaining to labor economics. Card (1999 and 2001) addresses a number of these criticisms using U.S.-based research over the last three decades and concludes that any upward bias in the Mincer parameters is on the order of 10% or less. We use state-specific and education level-specific Mincer coefficients. To account for any upward bias, we incorporate a 10% reduction in our projected earnings, otherwise known as the ability bias. With the \$46.1 million representing the students' higher earnings at the midpoint of their careers, we apply scalars from the Mincer function to yield a stream of projected future benefits that gradually increase from the time students enter the workforce, peak shortly after the career midpoint, and then dampen slightly as students approach retirement at age 67. This earnings stream appears in Column 2 of Table 3.2, on the next page.

As shown in Table 3.2, the \$46.1 million in gross higher earnings occurs around Year 22, which is the approximate midpoint of the students' future working careers given the average age of the student population and an assumed retirement age of 67. In accordance with the Mincer function, the gross higher earnings that accrues to students

in the years leading up to the midpoint is less than \$46.1 million and the gross higher earnings in the years after the midpoint is greater than \$46.1 million.

The final step in calculating the students' future benefits stream is to net out the potential benefits generated by students who are either not yet active in the workforce or who leave the workforce over time. This adjustment appears in Column 3 of Table 3.2 and represents the percentage of the FY 2015-16 student population that will be employed in the workforce in a given year. Note that the percentages in the first five years of the time horizon are relatively lower than those in subsequent years. This is because many students delay their entry into the workforce, either because they are still enrolled at the college or because they are unable to find a job immediately upon graduation. Accordingly, we apply a set of "settling-in" factors to account for the time needed by students to find employment and settle into their careers. As discussed in Section 2, settling-in factors delay the onset of the benefits by one to three years for students who graduate with a certificate or a degree and by one to five years for degree-seeking students who do not complete during the analysis year.

Beyond the first five years of the time horizon, students will leave the workforce for any number of reasons, whether death, retirement, or unemployment. We estimate the rate of attrition using the same data and assumptions applied in the calculation of the attrition rate in the economic impact analysis of Section 2.31 The likelihood of leaving the workforce increases as students age, so the attrition rate is more aggressive near the end of the time horizon than in the beginning. Column 4 of Table 3.2 shows the net higher earnings to students after accounting for both the settling-in patterns and attrition.

#### Return on investment to students

Having estimated the students' costs and their future benefits stream, the next step is to discount the results to the present to reflect the time value of money. For the student

31 See the discussion of the alumni impact in Section 2. The main sources for deriving the attrition rate are the National Center for Health Statistics, the Social Security Administration, and the Bureau of Labor Statistics. Note that we do not account for migration patterns in the student investment analysis because the higher earnings that students receive as a result of their education will accrue to them regardless of where they find employment.

<sup>30</sup> Appendix 5 provides more information on the Mincer function and how it is used to predict future earnings growth.

**TABLE 3.2:** Projected benefits and costs, student perspective

YEAR	GROSS HIGHER EARNINGS TO STUDENTS (MILLIONS)	% ACTIVE IN WORKFORCE*	NET HIGHER EARNINGS TO STUDENTS (MILLIONS)	STUDENT COSTS (MILLIONS)	NET CASH FLOW (MILLIONS)
0	\$16.8	5%	\$0.9	\$144.2	-\$143.4
1	\$17.9	10%	\$1.8	\$0.9	\$0.9
2	\$19.2	18%	\$3.4	\$0.9	\$2.5
3	\$20.4	34%	\$6.9	\$0.9	\$6.0
4	\$21.7	59%	\$12.7	\$0.9	\$11.8
5	\$23.0	96%	\$22.1	\$0.9	\$21.2
6	\$24.4	96%	\$23.4	\$0.9	\$22.5
7	\$25.8	96%	\$24.7	\$0.9	\$23.8
8	\$27.2	96%	\$26.0	\$0.9	\$25.2
9	\$28.6	96%	\$27.4	\$0.9	\$26.5
10	\$30.1	96%	\$28.7	\$0.9	\$27.9
11	\$31.5	95%	\$30.1	\$0.0	\$30.1
12	\$33.0	95%	\$31.4	\$0.0	\$31.4
13	\$34.4	95%	\$32.8	\$0.0	\$32.8
14	\$35.8	95%	\$34.1	\$0.0	\$34.1
15	\$37.2	95%	\$35.4	\$0.0	\$35.4
16	\$38.6	95%	\$36.6	\$0.0	\$36.6
17	\$40.0	95%	\$37.8	\$0.0	\$37.8
18	\$41.3	94%	\$39.0	\$0.0	\$39.0
19	\$42.6	94%	\$40.1	\$0.0	\$40.1
20	\$43.9	94%	\$41.1	\$0.0	\$41.1
21	\$45.0	93%	\$42.1	\$0.0	\$42.1
22	\$46.1	93%	\$42.9	\$0.0	\$42.9
23	\$47.2	93%	\$43.7	\$0.0	\$43.7
24	\$48.2	92%	\$44.4	\$0.0	\$44.4
25	\$49.1	92%	\$45.1	\$0.0	\$45.1
26	\$49.9	91%	\$45.6	\$0.0	\$45.6
27	\$50.6	91%	\$46.0	\$0.0	\$46.0
28	\$51.2	90%	\$46.3	\$0.0	\$46.3
29	\$51.8	90%	\$46.4	\$0.0	\$46.4
30	\$52.2	89%	\$46.5	\$0.0	\$46.5
31	\$52.5	88%	\$46.4	\$0.0	\$46.4
32	\$52.7	88%	\$46.2	\$0.0	\$46.2
33	\$52.9	87%	\$45.9	\$0.0	\$45.9
34	\$52.9	86%	\$45.5	\$0.0	\$45.5
35	\$52.8	85%	\$45.0	\$0.0	\$45.0
36	\$52.6	84%	\$44.3	\$0.0	\$44.3
37	\$52.3	83%	\$43.5	\$0.0	\$43.5
38	\$51.9	82%	\$42.6	\$0.0	\$42.6
39	\$51.4	81%	\$41.5	\$0.0	\$41.5
resen	t value		\$566.6	\$151.3	\$415.3
nternal	rate of return				13.7%
enefit	-cost ratio				3.7
aybac	k period (no. of years)				10.1

 $<sup>^{\</sup>star}$  Includes the "settling-in" factors and attrition.

Source: Emsi impact model.

perspective we assume a discount rate of 4.3% (see below). Because students tend to rely upon debt to pay for their educations – i.e. they are negative savers – their discount rate is based upon student loan interest rates. <sup>32</sup> In Section 4, we conduct a sensitivity analysis of this discount rate. The present value of the benefits is then compared to student costs to derive the investment analysis results, expressed in terms of a benefit-cost ratio, rate of return, and payback period. The investment is feasible if returns match or exceed the minimum threshold values; i.e., a benefit-cost ratio greater than 1, a rate of return that exceeds the discount rate, and a reasonably short payback period.

In Table 3.2, the net higher earnings of students yield a cumulative discounted sum of approximately \$566.6 million, the present value of all of the future earnings increments (see the bottom section of Column 4). This may also be interpreted as the gross capital asset value of the students' higher earnings stream. In effect, the aggregate FY 2015-16 student body is rewarded for its investment in MCC with a capital asset valued at \$566.6 million.

#### **DISCOUNT RATE**

The discount rate is a rate of interest that converts future costs and benefits to present values. For example, \$1,000 in higher earnings realized 30 years in the future is worth much less than \$1,000 in the present. All future values must therefore be expressed in present value terms in order to compare them with investments (i.e., costs) made today. The selection of an appropriate discount rate, however, can become an arbitrary and controversial undertaking. As suggested in economic theory, the discount rate should reflect the investor's opportunity cost of capital, i.e., the rate of return one could reasonably expect to obtain from alternative investment schemes. In this study we assume a 4.5% discount rate from the student perspective and a 1.4% discount rate from the perspective of taxpayers and society.

The students' cost of attending the college is shown in Column 5 of Table 3.2, equal to a present value of \$151.3 million. Note that costs occur only in the single analysis year and are thus already in current year dollars. Comparing the cost with the present value of benefits yields a student benefit-cost ratio of 3.7 (equal to \$566.6 million in benefits divided by \$151.3 million in costs).

Another way to compare the same benefits stream and associated cost is to compute the rate of return. The rate of return indicates the interest rate that a bank would have to pay a depositor to yield an equally attractive stream of future payments.<sup>33</sup> Table 3.2 shows students of MCC earning average returns of 13.7% on their investment of time and money. This is a favorable return compared, for example, to approximately 1% on a standard bank savings account, or 10% on stocks and bonds (30-year average return).

Note that returns reported in this study are real returns, not nominal. When a bank promises to pay a certain rate of interest on a savings account, it employs an implicitly nominal rate. Bonds operate in a similar manner. If it turns out that the inflation rate is higher than the stated rate of return, then money is lost in real terms. In contrast, a real rate of return is on top of inflation. For example, if inflation is running at 3% and a nominal percentage of 5% is paid, then the real rate of return on the investment is only 2%. In Table 3.2, the 13.7% student rate of return is a real rate. With an inflation rate of 2.3% (the average rate reported over the past 20 years as per the U.S. Department of Commerce, Consumer Price Index), the corresponding nominal rate of return is 16.0%, higher than what is reported in Table 3.2.

The payback period is defined as the length of time it takes

- 32 The student discount rate is derived from the baseline forecasts for the 10-year Treasury rate published by the Congressional Budget Office. See the Congressional Budget Office, "Table 4. Projection of Borrower Interest Rates: CBO's January 2017 Baseline," Congressional Budget Office Publications, CBO's January 2017 Baseline Projections for the Student Loan Program, last modified January 25, 2017, accessed February 2017, https://www.cbo.gov/sites/default/files/recurringdata/51310-2017-01-studentloan.pdf.
- 33 Rates of return are computed using the familiar internal rate-of-return calculation. Note that, with a bank deposit or stock market investment, the depositor puts up a principal, receives in return a stream of periodic payments, and then recovers the principal at the end. Someone who invests in education, on the other hand, receives a stream of periodic payments that include the recovery of the principal as part of the periodic payments, but there is no principal recovery at the end. These differences notwithstanding comparable cash flows for both bank and education investors yield the same internal rate of return.

to entirely recoup the initial investment.<sup>34</sup> Beyond that point, returns are what economists would call pure costless rent. As indicated in Table 3.2, students at MCC see, on average, a payback period of 10.1 years on their foregone earnings and out-of-pocket costs.

#### TAXPAYER PERSPECTIVE

From the taxpayer perspective, the pivotal step here is to hone in on the public benefits that specifically accrue to state and local government. For example, benefits resulting from earnings growth are limited to increased state and local tax payments. Similarly, savings related to improved health, reduced crime, and fewer welfare and unemployment claims, discussed below, are limited to those received strictly by state and local government. In all instances, benefits to private residents, local businesses, or the federal government are excluded.

#### Growth in state tax revenues

As a result of their time at MCC, students earn more because of the skills they learned while attending the college, and businesses earn more because student skills make capital more productive (buildings, machinery, and everything else). This in turn raises profits and other business property income. Together, increases in labor and non-labor (i.e., capital) income are considered the effect of a skilled workforce. These in turn increase tax revenues since state and local government is able to apply tax rates to higher earnings.

Estimating the effect of MCC on increased tax revenues begins with the present value of the students' future earnings stream, which is displayed in Column 4 of Table 3.2. To this we apply a multiplier derived from Emsi's MR-SAM model to estimate the added labor income created in the state as students and businesses spend their higher earnings.<sup>35</sup> As labor income increases, so does non-labor income,

34 Payback analysis is generally used by the business community to rank alternative investments when safety of investments is an issue. Its greatest drawback is it does not take into account of the time value of money. The payback period is calculated by dividing the cost of the investment by the net return per period. In this study, the cost of the investment includes tuition and fees plus the opportunity cost of time; it does not take into account student living expenses or interest on loans.

35 For a full description of the Emsi MR-SAM model, see Appendix 4.

which consists of monies gained through investments. To calculate the growth in non-labor income, we multiply the increase in labor income by a ratio of the Nebraska gross state product to total labor income in the state. We also include the spending impacts discussed in Section 2 that were created in FY 2015-16 from the operations and construction spending of the college and student spending. To each of these, we apply the prevailing tax rates so we capture only the tax revenues attributable to state and local government from this additional revenue.

Not all of these tax revenues may be counted as benefits to the state, however. Some students leave the state during the course of their careers, and the higher earnings they receive as a result of their education leaves the state with them. To account for this dynamic, we combine student settlement data from the college with data on migration patterns from the Census Bureau to estimate the number of students who will leave the state workforce over time.

We apply another reduction factor to account for the students' alternative education opportunities. This is the same adjustment that we use in the calculation of the alumni impact in Section 2 and is designed to account for the counterfactual scenario where MCC does not exist. The assumption in this case is that any benefits generated by students who could have received an education even without the college cannot be counted as new benefits to society. For this analysis, we assume an alternative education variable of 15%, meaning that 15% of the student population at the college would have generated benefits anyway even without the college. For more information on the alternative education variable, see Appendix 6.

We apply a final adjustment factor to account for the "shutdown point" that nets out benefits that are not directly linked to the state and local government costs of supporting the college. As with the alternative education variable discussed under the alumni impact, the purpose of this adjustment is to account for counterfactual scenarios. In this case, the counterfactual scenario is where state and local government funding for MCC did not exist and MCC had to derive the revenue elsewhere. To estimate this shutdown point, we apply a sub-model that simulates the students' demand curve for education by reducing state and local support to zero and progressively increasing student tuition and fees. As student tuition and fees increase, enrollment declines.

For MCC, the shutdown point adjustment is 0%, meaning that the college could not operate without taxpayer support. As such, no reduction applies. For more information on the theory and methodology behind the estimation of the shutdown point, see Appendix 8.

After adjusting for attrition, alternative education opportunities, and the shutdown point, we calculate the present value of the future added tax revenues that occur in the state, equal to \$282.1 million. Recall from the discussion of the student return on investment that the present value represents the sum of the future benefits that accrue each year over the course of the time horizon, discounted to current year dollars to account for the time value of money. Given that the stakeholder in this case is the public sector, we use the discount rate of 0.7%. This is the real treasury interest rate recommended by the Office of Management and Budget (OMB) for 30-year investments, and in Section 4, we conduct a sensitivity analysis of this discount rate.<sup>36</sup>

#### Government savings

In addition to the creation of higher tax revenues to the state and local government, education is statistically associated with a variety of lifestyle changes that generate social savings, also known as external or incidental benefits of education. These represent the avoided costs to the government that otherwise would have been drawn from public resources absent the education provided by MCC. Government savings appear in Table 3.3 and break down into three main categories: 1) health savings, 2) crime savings, and 3) welfare and unemployment savings. Health savings include avoided medical costs that would have otherwise been covered by state and local government. Crime savings consist of avoided costs to the justice system (i.e., police protection, judicial and legal, and corrections). Welfare and unemployment benefits comprise avoided costs due to the reduced number of social assistance and unemployment insurance claims.

The model quantifies government savings by calculating the probability at each education level that individuals will have poor health, commit crimes, or claim welfare and

**TABLE 3.3:** Present value of added tax revenue and government savings (thousands)

Added tax revenue	\$282,085
GOVERNMENT SAVINGS	
Health-related savings	\$7,823
Crime-related savings	\$5,343
Welfare/unemployment-related savings	\$136
Total government savings	\$13,303
Total taxpayer benefits	\$295,388

Source: Emsi impact model.

unemployment benefits. Deriving the probabilities involves assembling data from a variety of studies and surveys analyzing the correlation between education and health, crime, welfare, and unemployment at the national and state level. We spread the probabilities across the education ladder and multiply the marginal differences by the number of students who achieved CHEs at each step. The sum of these marginal differences counts as the upper bound measure of the number of students who, due to the education they received at the college, will not have poor health, commit crimes, or claim welfare and unemployment benefits. We dampen these results by the ability bias adjustment discussed earlier in the student perspective section and in Appendix 5 to account for factors (besides education) that influence individual behavior. We then multiply the marginal effects of education times the associated costs of health, crime, welfare, and unemployment.37 Finally, we apply the same adjustments for attrition and alternative education to derive the net savings to the government.

Table 3.3 displays all benefits to taxpayers. The first row shows the added tax revenues created in the state, equal to \$282.1 million, from students' higher earnings, increases in non-labor income, and spending impacts. A breakdown in government savings by health, crime, and welfare/unemployment-related savings appears next. These total to \$13.3 million. The sum of the social savings and the added income in the state is \$295.4 million, as shown in the bottom row of Table 3.3. These savings continue to accrue in the future as long as the FY 2015-16 student population of MCC remains

<sup>36</sup> Office of Management and Budget. "Circular A-94 Appendix C." Real Interest Rates on Treasury Notes and Bonds of Specified Maturities (in Percent). Last modified November 2016. Accessed January 2017. https://obamawhitehouse.archives.gov/omb/circulars\_a094/a94\_appx-c.

<sup>37</sup> For a full list of the data sources used to calculate the social externalities, see the Resources and References section. See also Appendix 4 for a more in-depth description of the methodology.

**TABLE 3.4:** Projected benefits and costs, taxpayer perspective

0 \$22.3 \$83.7 \$-\$61.4 \$1 \$0.4 \$0.0 \$0.4 \$1 \$0.0 \$0.4 \$2.2 \$0.8 \$0.0 \$0.0 \$0.4 \$2.2 \$0.8 \$0.0 \$0.0 \$0.8 \$3.3 \$1.5 \$0.0 \$1.5 \$4.4 \$2.8 \$0.0 \$5.2 \$2.8 \$5.0 \$2.8 \$5.0 \$2.8 \$5.0 \$2.8 \$4.9 \$0.0 \$5.2 \$4.9 \$6.0 \$5.2 \$7.7 \$5.5 \$8.5 \$0.0 \$5.5 \$8.8 \$9.0 \$5.5 \$8.8 \$9.0 \$5.5 \$8.8 \$9.0 \$5.5 \$8.8 \$9.0 \$5.5 \$8.8 \$9.0 \$5.6 \$1.1 \$0.0 \$6.1 \$0.0 \$6.1 \$0.0 \$6.1 \$10 \$6.4 \$0.0 \$6.4 \$0.0 \$6.4 \$11 \$0.0 \$6.4 \$0.0 \$6.4 \$11 \$0.0 \$6.4 \$0.0 \$6.4 \$11 \$0.0 \$6.4 \$0.0 \$6.4 \$11 \$0.0 \$6.4 \$0.0 \$6.4 \$11 \$0.0 \$6.4 \$0.0 \$6.4 \$11 \$0.0 \$6.4 \$0.0 \$6.4 \$11 \$0.0 \$6.4 \$0.0 \$6.4 \$11 \$0.0 \$6.4 \$1.1 \$0.0 \$6.1 \$1.1 \$0.0 \$6.1 \$1.1 \$1.1 \$0.0 \$6.1 \$1.1 \$1.1 \$1.1 \$1.1 \$1.1 \$1.1 \$1.1	YEAR	BENEFITS TO TAXPAYERS (MILLIONS)	STATE AND LOCAL GOV'T COSTS (MILLIONS)	NET CASH FLOW (MILLIONS)
2         \$0.8         \$0.0         \$1.5           3         \$1.5         \$0.0         \$1.5           4         \$2.8         \$0.0         \$2.8           5         \$4.9         \$0.0         \$4.9           6         \$5.2         \$0.0         \$5.2           7         \$5.5         \$0.0         \$5.8           9         \$4.1         \$0.0         \$6.4           10         \$6.4         \$0.0         \$6.4           11         \$6.8         \$0.0         \$6.8           12         \$7.1         \$0.0         \$7.1           13         \$7.4         \$0.0         \$7.4           14         \$7.7         \$0.0         \$7.4           13         \$7.4         \$0.0         \$7.4           14         \$7.7         \$0.0         \$7.7           15         \$8.1         \$0.0         \$8.1           16         \$8.4         \$0.0         \$8.7           17         \$8.7         \$0.0         \$9.0           19         \$9.2         \$0.0         \$9.2           20         \$9.5         \$0.0         \$9.8           21         \$9.8	0	\$22.3	\$83.7	-\$61.4
3         \$1.5         \$0.0         \$2.8           4         \$2.8         \$0.0         \$4.9           6         \$5.2         \$0.0         \$4.9           6         \$5.2         \$0.0         \$5.5           7         \$5.5         \$0.0         \$5.5           8         \$5.8         \$0.0         \$5.8           9         \$6.1         \$0.0         \$6.4           10         \$6.4         \$0.0         \$6.4           11         \$6.8         \$0.0         \$6.4           11         \$6.8         \$0.0         \$6.4           11         \$6.8         \$0.0         \$6.4           11         \$6.8         \$0.0         \$6.4           11         \$6.8         \$0.0         \$7.1           13         \$7.4         \$0.0         \$7.1           14         \$7.7         \$0.0         \$7.7           15         \$8.1         \$0.0         \$8.1           16         \$8.4         \$0.0         \$8.7           18         \$9.0         \$0.0         \$8.7           18         \$9.0         \$0.0         \$9.2           20         \$9.5	1	\$0.4	\$0.0	\$0.4
4         \$2.8         \$0.0         \$4.9           5         \$4.9         \$0.0         \$4.9           6         \$5.2         \$0.0         \$5.2           7         \$5.5         \$0.0         \$5.5           8         \$5.8         \$0.0         \$5.8           9         \$6.1         \$0.0         \$6.1           10         \$6.4         \$0.0         \$6.8           11         \$6.8         \$0.0         \$6.8           12         \$7.1         \$0.0         \$7.1           13         \$7.4         \$0.0         \$7.7           14         \$7.7         \$0.0         \$7.7           15         \$8.1         \$0.0         \$7.7           15         \$8.1         \$0.0         \$8.7           16         \$8.4         \$0.0         \$8.7           18         \$9.0         \$0.0         \$8.7           18         \$9.0         \$0.0         \$9.0           19         \$9.2         \$0.0         \$9.2           20         \$9.5         \$0.0         \$9.2           20         \$9.5         \$0.0         \$9.8           21         \$9.8	2	\$0.8	\$0.0	\$0.8
5         \$4.9         \$0.0         \$4.9           6         \$5.2         \$0.0         \$5.5           7         \$5.5         \$0.0         \$5.5           8         \$5.8         \$0.0         \$5.8           9         \$6.1         \$0.0         \$6.1           10         \$6.4         \$0.0         \$6.8           11         \$6.8         \$0.0         \$6.8           12         \$7.1         \$0.0         \$7.1           13         \$7.4         \$0.0         \$7.4           14         \$7.7         \$0.0         \$7.7           15         \$8.1         \$0.0         \$8.1           16         \$8.4         \$0.0         \$8.1           17         \$8.7         \$0.0         \$8.7           18         \$9.0         \$8.7           18         \$9.0         \$9.2           20         \$9.5         \$0.0         \$9.2           20         \$9.5         \$0.0         \$9.5           21         \$9.8         \$0.0         \$9.8           21         \$9.8         \$0.0         \$10.0           23         \$10.0         \$0.0         \$10.0	3	\$1.5	\$0.0	\$1.5
6         \$5.2         \$0.0         \$5.5           7         \$5.5         \$0.0         \$5.5           8         \$5.8         \$0.0         \$5.8           9         \$6.1         \$0.0         \$6.1           10         \$6.4         \$0.0         \$6.4           11         \$6.8         \$0.0         \$6.8           12         \$7.1         \$0.0         \$7.4           13         \$7.4         \$0.0         \$7.7           15         \$8.1         \$0.0         \$7.7           15         \$8.1         \$0.0         \$8.4           16         \$8.4         \$0.0         \$8.7           18         \$9.0         \$8.7           18         \$9.0         \$9.0           19         \$9.2         \$0.0         \$9.2           20         \$9.5         \$0.0         \$9.8           21         \$9.8         \$0.0         \$9.8           22         \$10.0         \$0.0         \$10.0           23         \$10.2         \$0.0         \$10.0           24         \$10.4         \$0.0         \$10.4           25         \$10.6         \$0.0         \$10.6	4	\$2.8	\$0.0	\$2.8
7         \$5.5         \$0.0         \$5.8           8         \$5.8         \$0.0         \$6.1           10         \$6.4         \$0.0         \$6.4           11         \$6.8         \$0.0         \$6.8           12         \$7.1         \$0.0         \$7.4           13         \$7.4         \$0.0         \$7.7           14         \$5.7         \$0.0         \$7.7           15         \$8.1         \$0.0         \$8.1           16         \$8.4         \$0.0         \$8.7           18         \$9.0         \$0.0         \$8.7           18         \$9.0         \$0.0         \$9.0           19         \$9.2         \$0.0         \$9.5           20         \$9.5         \$0.0         \$9.5           21         \$9.8         \$0.0         \$9.8           22         \$10.0         \$0.0         \$10.0           23         \$10.2         \$0.0         \$10.0           23         \$10.2         \$0.0         \$10.4           24         \$10.4 <t>\$0.0         \$10.6           25         \$10.6         \$0.0         \$10.6           26         \$</t>	5	\$4.9	\$0.0	\$4.9
8         \$5.8         \$0.0         \$5.8           9         \$6.1         \$0.0         \$6.1           10         \$6.4         \$0.0         \$6.4           11         \$6.8         \$0.0         \$6.8           12         \$7.1         \$0.0         \$7.4           13         \$7.4         \$0.0         \$7.7           14         \$7.7         \$0.0         \$7.7           15         \$8.1         \$0.0         \$8.1           16         \$8.4         \$0.0         \$8.7           18         \$9.0         \$0.0         \$8.7           18         \$9.0         \$0.0         \$9.2           20         \$9.5         \$0.0         \$9.2           20         \$9.5         \$0.0         \$9.8           21         \$9.8         \$0.0         \$9.8           22         \$10.0         \$0.0         \$10.0           23         \$10.2         \$0.0         \$10.0           23         \$10.4         \$0.0         \$10.4           25         \$10.6         \$0.0         \$10.4           25         \$10.6         \$0.0         \$10.7           27	6	\$5.2	\$0.0	\$5.2
9         \$6.1         \$0.0         \$6.4           10         \$6.4         \$0.0         \$6.4           11         \$6.8         \$0.0         \$6.8           12         \$7.1         \$0.0         \$7.1           13         \$7.4         \$0.0         \$7.7           14         \$7.7         \$0.0         \$7.7           15         \$8.1         \$0.0         \$8.1           16         \$8.4         \$0.0         \$8.7           18         \$9.0         \$0.0         \$8.7           18         \$9.0         \$0.0         \$8.7           18         \$9.0         \$0.0         \$9.2           20         \$9.5         \$0.0         \$9.2           20         \$9.5         \$0.0         \$9.8           21         \$9.8         \$0.0         \$9.8           22         \$10.0         \$0.0         \$10.0           23         \$10.2         \$0.0         \$10.2           24         \$10.4         \$0.0         \$10.4           25         \$10.6         \$0.0         \$10.7           27         \$10.8         \$0.0         \$10.8           28 <td< td=""><td>7</td><td>\$5.5</td><td>\$0.0</td><td>\$5.5</td></td<>	7	\$5.5	\$0.0	\$5.5
10         \$6.44         \$0.0         \$6.84           11         \$6.88         \$0.0         \$6.88           12         \$7.1         \$0.0         \$7.1           13         \$7.4         \$0.0         \$7.7           14         \$7.7         \$0.0         \$7.7           15         \$8.1         \$0.0         \$8.1           16         \$8.4         \$0.0         \$8.4           17         \$8.7         \$0.0         \$8.7           18         \$9.0         \$0.0         \$8.7           18         \$9.0         \$0.0         \$9.0           19         \$9.2         \$0.0         \$9.2           20         \$9.5         \$0.0         \$9.5           21         \$9.8         \$0.0         \$9.8           22         \$10.0         \$0.0         \$10.0           23         \$10.2         \$0.0         \$10.2           24         \$10.4         \$0.0         \$10.4           25         \$10.6         \$0.0         \$10.4           25         \$10.8         \$0.0         \$10.6           26         \$10.7         \$0.0         \$10.8           28	8	\$5.8	\$0.0	\$5.8
11       \$6.8       \$0.0       \$6.8         12       \$7.1       \$0.0       \$7.4         13       \$7.4       \$0.0       \$7.4         14       \$7.7       \$0.0       \$7.7         15       \$8.1       \$0.0       \$8.1         16       \$8.4       \$0.0       \$8.4         17       \$8.7       \$0.0       \$8.7         18       \$9.0       \$0.0       \$9.0         19       \$9.2       \$0.0       \$9.2         20       \$9.5       \$0.0       \$9.5         21       \$9.8       \$0.0       \$9.8         22       \$10.0       \$0.0       \$10.0         23       \$10.2       \$0.0       \$10.2         24       \$10.4       \$0.0       \$10.4         25       \$10.6       \$0.0       \$10.4         26       \$10.7       \$0.0       \$10.9         27       \$10.8       \$0.0       \$10.9         29       \$10.9       \$0.0       \$10.9         29       \$10.9       \$0.0       \$11.0         31       \$11.0       \$0.0       \$10.9         32       \$10.9       \$0.0 <t< td=""><td>9</td><td>\$6.1</td><td>\$0.0</td><td>\$6.1</td></t<>	9	\$6.1	\$0.0	\$6.1
12         \$7.1         \$0.0         \$7.4           13         \$7.4         \$0.0         \$7.4           14         \$7.7         \$0.0         \$7.7           15         \$8.1         \$0.0         \$8.1           16         \$8.4         \$0.0         \$8.4           17         \$8.7         \$0.0         \$8.7           18         \$9.0         \$0.0         \$9.0           19         \$9.2         \$0.0         \$9.2           20         \$9.5         \$0.0         \$9.5           21         \$9.8         \$0.0         \$9.8           22         \$10.0         \$0.0         \$10.0           23         \$10.2         \$0.0         \$10.2           24         \$10.4         \$0.0         \$10.4           25         \$10.6         \$0.0         \$10.6           26         \$10.7         \$0.0         \$10.7           27         \$10.8         \$0.0         \$10.9           28         \$10.9         \$0.0         \$10.9           30         \$11.0         \$0.0         \$10.9           30         \$11.0         \$0.0         \$11.0           32	10	\$6.4	\$0.0	\$6.4
13         \$7.4         \$0.0         \$7.7           14         \$7.7         \$0.0         \$8.1           15         \$8.1         \$0.0         \$8.1           16         \$8.4         \$0.0         \$8.4           17         \$8.7         \$0.0         \$8.7           18         \$9.0         \$0.0         \$9.0           19         \$9.2         \$0.0         \$9.2           20         \$9.5         \$0.0         \$9.8           21         \$9.8         \$0.0         \$9.8           22         \$10.0         \$0.0         \$10.0           23         \$10.2         \$0.0         \$10.2           24         \$10.4         \$0.0         \$10.4           25         \$10.6         \$0.0         \$10.7           27         \$10.8         \$0.0         \$10.9           29         \$10.9         \$0.0         \$11.0           30         \$11.0         \$0.0         \$11.0           31         \$11.0         \$0.0         \$11.0           32         \$10.9         \$0.0         \$11.0           33         \$10.9         \$0.0         \$10.9           33	11	\$6.8	\$0.0	\$6.8
14         \$7.7         \$0.0         \$7.7           15         \$8.1         \$0.0         \$8.1           16         \$8.4         \$0.0         \$8.4           17         \$8.7         \$0.0         \$8.7           18         \$9.0         \$0.0         \$9.0           19         \$9.2         \$0.0         \$9.2           20         \$9.5         \$0.0         \$9.8           21         \$9.8         \$0.0         \$9.8           22         \$10.0         \$0.0         \$10.0           23         \$10.2         \$0.0         \$10.2           24         \$10.4         \$0.0         \$10.4           25         \$10.6         \$0.0         \$10.7           27         \$10.8         \$0.0         \$10.8           28         \$10.7         \$0.0         \$10.9           29         \$10.9         \$0.0         \$11.0           30         \$11.0         \$0.0         \$11.0           31         \$11.0         \$0.0         \$11.0           32         \$10.9         \$0.0         \$10.9           33         \$10.9         \$0.0         \$10.9           34 <td>12</td> <td>\$7.1</td> <td>\$0.0</td> <td>\$7.1</td>	12	\$7.1	\$0.0	\$7.1
15         \$8.4         \$0.0         \$8.4           16         \$8.4         \$0.0         \$8.7           17         \$8.7         \$0.0         \$8.7           18         \$9.0         \$0.0         \$9.0           19         \$9.2         \$0.0         \$9.2           20         \$9.5         \$0.0         \$9.8           21         \$9.8         \$0.0         \$9.8           22         \$10.0         \$0.0         \$10.0           23         \$10.2         \$0.0         \$10.2           24         \$10.4         \$0.0         \$10.4           25         \$10.6         \$0.0         \$10.6           26         \$10.7         \$0.0         \$10.8           28         \$10.9         \$0.0         \$10.9           29         \$10.9         \$0.0         \$11.0           31         \$11.0         \$0.0         \$11.0           32         \$10.9         \$0.0         \$11.0           33         \$10.9         \$0.0         \$10.9           33         \$10.9         \$0.0         \$10.9           34         \$10.8         \$0.0         \$10.6           35 </td <td>13</td> <td>\$7.4</td> <td>\$0.0</td> <td>\$7.4</td>	13	\$7.4	\$0.0	\$7.4
16       \$8.4       \$0.0       \$8.7         17       \$8.7       \$0.0       \$8.7         18       \$9.0       \$0.0       \$9.0         19       \$9.2       \$0.0       \$9.2         20       \$9.5       \$0.0       \$9.5         21       \$9.8       \$0.0       \$9.8         22       \$10.0       \$0.0       \$10.0         23       \$10.2       \$0.0       \$10.2         24       \$10.4       \$0.0       \$10.4         25       \$10.6       \$0.0       \$10.6         26       \$10.7       \$0.0       \$10.7         27       \$10.8       \$0.0       \$10.9         29       \$10.9       \$0.0       \$10.9         30       \$11.0       \$0.0       \$11.0         31       \$11.0       \$0.0       \$11.0         32       \$10.9       \$0.0       \$10.9         33       \$10.9       \$0.0       \$10.9         34       \$10.8       \$0.0       \$10.9         34       \$10.8       \$0.0       \$10.8         35       \$10.6       \$0.0       \$10.5         37       \$10.3       \$0.0 <td>14</td> <td>\$7.7</td> <td>\$0.0</td> <td>\$7.7</td>	14	\$7.7	\$0.0	\$7.7
17         \$8.7         \$0.0         \$8.7           18         \$9.0         \$0.0         \$9.0           19         \$9.2         \$0.0         \$9.2           20         \$9.5         \$0.0         \$9.5           21         \$9.8         \$0.0         \$9.8           22         \$10.0         \$0.0         \$10.0           23         \$10.2         \$0.0         \$10.2           24         \$10.4         \$0.0         \$10.4           25         \$10.6         \$0.0         \$10.6           26         \$10.7         \$0.0         \$10.8           28         \$10.9         \$0.0         \$10.9           29         \$10.9         \$0.0         \$10.9           30         \$11.0         \$0.0         \$11.0           31         \$11.0         \$0.0         \$11.0           32         \$10.9         \$0.0         \$11.0           33         \$10.9         \$0.0         \$10.9           33         \$10.9         \$0.0         \$10.9           33         \$10.9         \$0.0         \$10.9           34         \$10.8         \$0.0         \$10.8	15	\$8.1	\$0.0	\$8.1
18         \$9.0         \$0.0         \$9.0           19         \$9.2         \$0.0         \$9.2           20         \$9.5         \$0.0         \$9.5           21         \$9.8         \$0.0         \$9.8           22         \$10.0         \$0.0         \$10.0           23         \$10.2         \$0.0         \$10.2           24         \$10.4         \$0.0         \$10.4           25         \$10.6         \$0.0         \$10.6           26         \$10.7         \$0.0         \$10.7           27         \$10.8         \$0.0         \$10.9           29         \$10.9         \$0.0         \$10.9           30         \$11.0         \$0.0         \$11.0           31         \$11.0         \$0.0         \$11.0           32         \$10.9         \$0.0         \$10.9           33         \$10.9         \$0.0         \$10.9           34         \$10.8         \$0.0         \$10.9           34         \$10.8         \$0.0         \$10.8           35         \$10.6         \$0.0         \$10.6           36         \$10.5         \$0.0         \$10.5 <t< td=""><td>16</td><td>\$8.4</td><td>\$0.0</td><td>\$8.4</td></t<>	16	\$8.4	\$0.0	\$8.4
19         \$9.2         \$0.0         \$9.5           20         \$9.5         \$0.0         \$9.8           21         \$9.8         \$0.0         \$9.8           22         \$10.0         \$0.0         \$10.0           23         \$10.2         \$0.0         \$10.2           24         \$10.4         \$0.0         \$10.4           25         \$10.6         \$0.0         \$10.6           26         \$10.7         \$0.0         \$10.8           28         \$10.9         \$0.0         \$10.9           29         \$10.9         \$0.0         \$11.0           30         \$11.0         \$0.0         \$11.0           31         \$11.0         \$0.0         \$11.0           32         \$10.9         \$0.0         \$10.9           33         \$10.9         \$0.0         \$10.9           34         \$10.8         \$0.0         \$10.8           35         \$10.6         \$0.0         \$10.6           36         \$10.5         \$0.0         \$10.5           37         \$10.3         \$0.0         \$10.3           38         \$10.0         \$0.0         \$10.0	17	\$8.7	\$0.0	\$8.7
20         \$9.5         \$0.0         \$9.8           21         \$9.8         \$0.0         \$9.8           22         \$10.0         \$0.0         \$10.0           23         \$10.2         \$0.0         \$10.2           24         \$10.4         \$0.0         \$10.4           25         \$10.6         \$0.0         \$10.7           27         \$10.8         \$0.0         \$10.8           28         \$10.9         \$0.0         \$10.9           29         \$10.9         \$0.0         \$11.0           30         \$11.0         \$0.0         \$11.0           31         \$11.0         \$0.0         \$11.0           32         \$10.9         \$0.0         \$10.9           33         \$10.9         \$0.0         \$10.9           34         \$10.8         \$0.0         \$10.8           35         \$10.6         \$0.0         \$10.8           35         \$10.6         \$0.0         \$10.5           37         \$10.3         \$0.0         \$10.5           38         \$10.0         \$0.0         \$10.0	18	\$9.0	\$0.0	\$9.0
21       \$9.8       \$0.0       \$9.8         22       \$10.0       \$0.0       \$10.0         23       \$10.2       \$0.0       \$10.2         24       \$10.4       \$0.0       \$10.4         25       \$10.6       \$0.0       \$10.6         26       \$10.7       \$0.0       \$10.7         27       \$10.8       \$0.0       \$10.9         28       \$10.9       \$0.0       \$10.9         29       \$10.9       \$0.0       \$11.0         30       \$11.0       \$0.0       \$11.0         31       \$11.0       \$0.0       \$11.0         32       \$10.9       \$0.0       \$10.9         33       \$10.9       \$0.0       \$10.9         34       \$10.8       \$0.0       \$10.8         35       \$10.6       \$0.0       \$10.8         35       \$10.6       \$0.0       \$10.5         37       \$10.3       \$0.0       \$10.5         38       \$10.0       \$0.0       \$10.0	19	\$9.2	\$0.0	\$9.2
22       \$10.0       \$0.0       \$10.0         23       \$10.2       \$0.0       \$10.2         24       \$10.4       \$0.0       \$10.4         25       \$10.6       \$0.0       \$10.6         26       \$10.7       \$0.0       \$10.7         27       \$10.8       \$0.0       \$10.9         28       \$10.9       \$0.0       \$10.9         29       \$10.9       \$0.0       \$11.0         30       \$11.0       \$0.0       \$11.0         31       \$11.0       \$0.0       \$11.0         32       \$10.9       \$0.0       \$10.9         33       \$10.9       \$0.0       \$10.9         34       \$10.8       \$0.0       \$10.8         35       \$10.6       \$0.0       \$10.6         36       \$10.5       \$0.0       \$10.5         37       \$10.3       \$0.0       \$10.3         38       \$10.0       \$0.0       \$10.0	20	\$9.5	\$0.0	\$9.5
23       \$10.2       \$0.0       \$10.2         24       \$10.4       \$0.0       \$10.4         25       \$10.6       \$0.0       \$10.6         26       \$10.7       \$0.0       \$10.7         27       \$10.8       \$0.0       \$10.8         28       \$10.9       \$0.0       \$10.9         29       \$10.9       \$0.0       \$11.0         30       \$11.0       \$0.0       \$11.0         31       \$11.0       \$0.0       \$11.0         32       \$10.9       \$0.0       \$10.9         33       \$10.9       \$0.0       \$10.9         34       \$10.8       \$0.0       \$10.8         35       \$10.6       \$0.0       \$10.6         36       \$10.5       \$0.0       \$10.5         37       \$10.3       \$0.0       \$10.3         38       \$10.0       \$0.0       \$10.0	21	\$9.8	\$0.0	\$9.8
24       \$10.4       \$0.0       \$10.6         25       \$10.6       \$0.0       \$10.6         26       \$10.7       \$0.0       \$10.7         27       \$10.8       \$0.0       \$10.8         28       \$10.9       \$0.0       \$10.9         29       \$10.9       \$0.0       \$11.0         30       \$11.0       \$0.0       \$11.0         31       \$11.0       \$0.0       \$11.0         32       \$10.9       \$0.0       \$10.9         33       \$10.9       \$0.0       \$10.9         34       \$10.8       \$0.0       \$10.8         35       \$10.6       \$0.0       \$10.6         36       \$10.5       \$0.0       \$10.5         37       \$10.3       \$0.0       \$10.3         38       \$10.0       \$0.0       \$10.0	22	\$10.0	\$0.0	\$10.0
25       \$10.6       \$0.0       \$10.7         26       \$10.7       \$0.0       \$10.7         27       \$10.8       \$0.0       \$10.8         28       \$10.9       \$0.0       \$10.9         29       \$10.9       \$0.0       \$11.0         30       \$11.0       \$0.0       \$11.0         31       \$11.0       \$0.0       \$11.0         32       \$10.9       \$0.0       \$10.9         33       \$10.9       \$0.0       \$10.9         34       \$10.8       \$0.0       \$10.8         35       \$10.6       \$0.0       \$10.6         36       \$10.5       \$0.0       \$10.5         37       \$10.3       \$0.0       \$10.3         38       \$10.0       \$0.0       \$10.0	23	\$10.2	\$0.0	\$10.2
26       \$10.7       \$0.0       \$10.7         27       \$10.8       \$0.0       \$10.8         28       \$10.9       \$0.0       \$10.9         29       \$10.9       \$0.0       \$11.0         30       \$11.0       \$0.0       \$11.0         31       \$11.0       \$0.0       \$11.0         32       \$10.9       \$0.0       \$10.9         33       \$10.9       \$0.0       \$10.9         34       \$10.8       \$0.0       \$10.8         35       \$10.6       \$0.0       \$10.6         36       \$10.5       \$0.0       \$10.5         37       \$10.3       \$0.0       \$10.3         38       \$10.0       \$0.0       \$10.0	24	\$10.4	\$0.0	\$10.4
27       \$10.8       \$0.0       \$10.8         28       \$10.9       \$0.0       \$10.9         29       \$10.9       \$0.0       \$11.0         30       \$11.0       \$0.0       \$11.0         31       \$11.0       \$0.0       \$11.0         32       \$10.9       \$0.0       \$10.9         33       \$10.9       \$0.0       \$10.9         34       \$10.8       \$0.0       \$10.8         35       \$10.6       \$0.0       \$10.6         36       \$10.5       \$0.0       \$10.5         37       \$10.3       \$0.0       \$10.3         38       \$10.0       \$0.0       \$10.0	25	\$10.6	\$0.0	\$10.6
28       \$10.9       \$0.0       \$10.9         29       \$10.9       \$0.0       \$10.9         30       \$11.0       \$0.0       \$11.0         31       \$11.0       \$0.0       \$11.0         32       \$10.9       \$0.0       \$10.9         33       \$10.9       \$0.0       \$10.9         34       \$10.8       \$0.0       \$10.8         35       \$10.6       \$0.0       \$10.6         36       \$10.5       \$0.0       \$10.5         37       \$10.3       \$0.0       \$10.3         38       \$10.0       \$0.0       \$10.0	26	\$10.7	\$0.0	\$10.7
29       \$10.9       \$0.0       \$10.9         30       \$11.0       \$0.0       \$11.0         31       \$11.0       \$0.0       \$11.0         32       \$10.9       \$0.0       \$10.9         33       \$10.9       \$0.0       \$10.9         34       \$10.8       \$0.0       \$10.8         35       \$10.6       \$0.0       \$10.6         36       \$10.5       \$0.0       \$10.5         37       \$10.3       \$0.0       \$10.3         38       \$10.0       \$0.0       \$10.0	27	\$10.8	\$0.0	\$10.8
30       \$11.0       \$0.0       \$11.0         31       \$11.0       \$0.0       \$11.0         32       \$10.9       \$0.0       \$10.9         33       \$10.9       \$0.0       \$10.9         34       \$10.8       \$0.0       \$10.8         35       \$10.6       \$0.0       \$10.6         36       \$10.5       \$0.0       \$10.5         37       \$10.3       \$0.0       \$10.3         38       \$10.0       \$0.0       \$10.0	28	\$10.9	\$0.0	\$10.9
31       \$11.0       \$0.0       \$11.0         32       \$10.9       \$0.0       \$10.9         33       \$10.9       \$0.0       \$10.9         34       \$10.8       \$0.0       \$10.8         35       \$10.6       \$0.0       \$10.6         36       \$10.5       \$0.0       \$10.5         37       \$10.3       \$0.0       \$10.3         38       \$10.0       \$0.0       \$10.0	29	\$10.9	\$0.0	\$10.9
32       \$10.9       \$0.0       \$10.9         33       \$10.9       \$0.0       \$10.9         34       \$10.8       \$0.0       \$10.8         35       \$10.6       \$0.0       \$10.6         36       \$10.5       \$0.0       \$10.5         37       \$10.3       \$0.0       \$10.3         38       \$10.0       \$0.0       \$10.0	30	\$11.0	\$0.0	\$11.0
33       \$10.9       \$0.0       \$10.9         34       \$10.8       \$0.0       \$10.8         35       \$10.6       \$0.0       \$10.6         36       \$10.5       \$0.0       \$10.5         37       \$10.3       \$0.0       \$10.3         38       \$10.0       \$0.0       \$10.0	31	\$11.0	\$0.0	\$11.0
34       \$10.8       \$0.0       \$10.8         35       \$10.6       \$0.0       \$10.6         36       \$10.5       \$0.0       \$10.5         37       \$10.3       \$0.0       \$10.3         38       \$10.0       \$0.0       \$10.0	32	\$10.9	\$0.0	\$10.9
35       \$10.6       \$0.0       \$10.6         36       \$10.5       \$0.0       \$10.5         37       \$10.3       \$0.0       \$10.3         38       \$10.0       \$0.0       \$10.0	33	\$10.9	\$0.0	\$10.9
36       \$10.5       \$0.0       \$10.5         37       \$10.3       \$0.0       \$10.3         38       \$10.0       \$0.0       \$10.0	34	\$10.8	\$0.0	\$10.8
37     \$10.3     \$0.0     \$10.3       38     \$10.0     \$0.0     \$10.0	35	\$10.6	\$0.0	\$10.6
38 \$10.0 \$0.0 \$10.0	36	\$10.5	\$0.0	\$10.5
	37	\$10.3	\$0.0	\$10.3
39 \$9.8 \$0.0 \$9.8	38	\$10.0	\$0.0	\$10.0
	39	\$9.8	\$0.0	\$9.8
Present value \$295.4 \$83.7 \$211.7	Present value	\$295.4	\$83.7	\$211.7
Internal rate of return 8.9%	Internal rate of return			8.9%
Benefit-cost ratio 3.5	Benefit-cost ratio			3.5
Payback period (no. of years) 14.1	Payback period (no. of years)			14.1

Source: Emsi impact model.

in the workforce.

#### Return on investment to taxpayers

Taxpayer costs are reported in Table 3.4, on the next page, and come to \$83.7 million, equal to the contribution of state and local government to MCC. In return for their public support, taxpayers are rewarded with an investment benefit-cost ratio of 3.5 (= \$295.4 million ÷ \$83.7 million), indicating a profitable investment.

At 8.9%, the rate of return to state and local taxpayers is favorable. Given that the stakeholder in this case is the public sector, we use the discount rate of 0.7%, the real treasury interest rate recommended by the Office of Management and Budget for 30-year investments.38 This is the return governments are assumed to be able to earn on generally safe investments of unused funds, or alternatively, the interest rate for which governments, as relatively safe borrowers, can obtain funds. A rate of return of 0.7% would mean that the college just pays its own way. In principle, governments could borrow monies used to support MCC and repay the loans out of the resulting added taxes and reduced government expenditures. A rate of return of 8.9%, on the other hand, means that MCC not only pays its own way, but also generates a surplus that the state and local government can use to fund other programs. It is unlikely that other government programs could make such a claim.

#### **SOCIAL PERSPECTIVE**

Nebraska benefits from the education that MCC provides through the earnings that students create in the state and through the savings that they generate through their improved lifestyles. To receive these benefits, however, members of society must pay money and forego services that they otherwise would have enjoyed if MCC did not exist. Society's investment in MCC stretches across a number of investor groups, from students to employers to taxpayers. We weigh the benefits generated by MCC to these investor groups against the total social costs of

#### **BEEKEEPER ANALOGY**

Beekeepers provide a classic example of positive externalities (sometimes called "neighborhood effects"). The beekeeper's intention is to make money selling honey. Like any other business, receipts must at least cover operating costs. If they don't, the business shuts down.

But from society's standpoint there is more. Flowers provide the nectar that bees need for honey production, and smart beekeepers locate near flowering sources such as orchards. Nearby orchard owners, in turn, benefit as the bees spread the pollen necessary for orchard growth and fruit production. This is an uncompensated external benefit of beekeeping, and economists have long recognized that society might actually do well to subsidize positive externalities such as beekeeping.

Educational institutions are like beekeepers. While their principal aim is to provide education and raise people's earnings, in the process an array of external benefits are created. Students' health and lifestyles are improved, and society indirectly benefits just as orchard owners indirectly benefit from beekeepers. Aiming at a more complete accounting of the benefits generated by education, the model tracks and accounts for many of these external social benefits.

generating those benefits. The total social costs include all MCC expenditures, all student expenditures (including interest on student loans) less tuition and fees, and all student opportunity costs, totaling a present value of \$284.7 million.

On the benefits side, any benefits that accrue to Nebraska as a whole – including students, employers, taxpayers, and anyone else who stands to benefit from the activities of MCC – are counted as benefits under the social perspective. We group these benefits under the following broad headings: 1) increased earnings in the state, and 2) social externalities stemming from improved health, reduced crime, and reduced unemployment in the state (see the Beekeeper Analogy box for a discussion of externalities). Both of these benefits components are described more fully in the following sections.

#### Growth in state economic base

In the process of absorbing the newly-acquired skills of

<sup>38</sup> Office of Management and Budget. "Circular A-94 Appendix C." Real Interest Rates on Treasury Notes and Bonds of Specified Maturities (in Percent). Last modified November 2016. Accessed January 2017. https://obamawhitehouse.archives.gov/omb/circulars\_a094/a94\_appx-c.

students that attend MCC, not only does the productivity of Nebraska's workforce increase, but so does the productivity of its physical capital and assorted infrastructure. Students earn more because of the skills they learned while attending the college, and businesses earn more because student skills make capital more productive (buildings, machinery, and everything else). This in turn raises profits and other business property income. Together, increases in labor and non-labor (i.e., capital) income are considered the effect of a skilled workforce.

Estimating the effect of MCC on the state's economic base follows the same process used when calculating increased tax revenues in the taxpayer perspective. However, instead of looking at just the tax revenue portion, we include all of the added earnings and business output. We again factor in student attrition and alternative education opportunities. The shutdown point does not apply to the growth of the economic base because the social perspective captures not only the state and local taxpayer support to the college, but also the support from the students and other non-governmental sources.

After adjusting for attrition and alternative education opportunities, we calculate the present value of the future added income that occurs in the state, equal to \$3.4 billion. Recall from the discussion of the student and taxpayer return on investment that the present value represents the sum of the future benefits that accrue each year over the course of the time horizon, discounted to current year dollars to account for the time value of money. As stated in the taxpayer perspective, given that the stakeholder in this case is the public sector, we use the discount rate of 0.7%.

### Social savings

Similar to the government savings discussed above, society as a whole sees savings due to external or incidental benefits of education. These represent the avoided costs that otherwise would have been drawn from private and public resources absent the education provided by MCC. Social benefits appear in Table 3.5 and break down into three main categories: 1) health savings, 2) crime savings, and 3) welfare and unemployment savings. These are similar to the categories from the taxpayer perspective above, although health savings now also include lost productivity and other effects associated with smoking, alcoholism, obesity, mental

illness, and drug abuse. In addition to avoided costs to the justice system, crime savings also consist of avoided victim costs and benefits stemming from the added productivity of individuals who otherwise would have been incarcerated. Welfare and unemployment benefits comprise avoided costs due to the reduced number of social assistance and unemployment insurance claims.

Table 3.5 displays the results of the analysis. The first row shows the increased economic base in the state, equal to \$3.4 billion, from students' higher earnings and their multiplier effects, increases in non-labor income, and spending impacts. Social savings appear next, beginning with a breakdown of savings related to health. These savings amount to a present value of \$42.1 million, including savings due to a reduced demand for medical treatment and

**TABLE 3.5:** Present value of the future increased economic base and social savings in the state (thousands)

Increased economic base	\$3,351,149
SOCIAL SAVINGS	
Health	
Smoking	\$22,829
Alcoholism	\$2,108
Obesity	\$14,081
Mental illness	\$1,775
Drug abuse	\$1,314
Total health savings	\$42,107
Crime	
Criminal Justice System savings	\$5,215
Crime victim savings	\$286
Added productivity	\$915
Total crime savings	\$6,416
Welfare/unemployment	
Welfare savings	\$85
Unemployment savings	\$52
Total welfare/unemployment savings	\$136
Total social savings	\$48,660
Total, increased economic base + social savings	\$3,399,809

Source: Emsi impact model.

social services, improved worker productivity and reduced absenteeism, and a reduced number of vehicle crashes and fires induced by alcohol or smoking-related incidents. Crime savings amount to \$6.4 million, including savings associated with a reduced number of crime victims, added worker productivity, and reduced expenditures for police and law enforcement, courts and administration of justice, and corrective services. Finally, the present value of the savings related to welfare and unemployment amount to \$136.4 thousand, stemming from a reduced number of persons in need of earnings assistance. All told, social savings amounted to \$48.7 million in benefits to communities and citizens in Nebraska.

The sum of the social savings and the increased state economic base is \$3.4 billion, as shown in the bottom row of Table 3.5. These savings accrue in the future as long as the FY 2015-16 student population of MCC remains in the workforce.

## Return on investment to society

Table 3.6, on the next page, presents the stream of benefits accruing to the Nebraska society and the total social costs of generating those benefits. Comparing the present value of the benefits and the social costs, we have a benefit-cost ratio of 11.9. This means that for every dollar invested in an education from MCC, whether it is the money spent on day-to-day operations of the college or money spent by students on tuition and fees, an average of \$11.90 in benefits will accrue to society in Nebraska.<sup>39</sup>

### With and without social savings

Earlier in this chapter, social benefits attributable to education (reduced crime, lower welfare, lower unemployment, and improved health) were defined as externalities that are incidental to the operations of MCC. Some would question the legitimacy of including these benefits in the calculation

39 The rate of return is not reported for the social perspective because the beneficiaries of the investment are not necessarily the same as the original investors.

**TABLE 3.7:** Taxpayer and social perspectives with and without social savings

	INCLUDING SOCIAL SAVINGS	EXCLUDING SOCIAL SAVINGS
TAXPAYER PERSPECTIVE		
Net present value (thousands)	\$211,705	\$198,402
Benefit-cost ratio	3.5	3.4
Internal rate of return	8.9%	8.4%
Payback period (no. of years)	14.1	14.7
SOCIAL PERSPECTIVE		
Net present value (thousands)	\$3,115,128	\$3,066,468
Benefit-cost ratio	11.9	11.8

Source: Emsi impact model.

of rates of return to education, arguing that only the tangible benefits (higher earnings) should be counted. Table 3.4 and Table 3.6 are inclusive of social benefits reported as attributable to MCC. Recognizing the other point of view, Table 3.7 shows rates of return for both the taxpayer and social perspectives exclusive of social benefits. As indicated, returns are still above threshold values (a benefit-cost ratio greater than 1.0 and a rate of return greater than 0.7%), confirming that taxpayers receive value from investing in MCC.

## CONCLUSION

This section has shown that the education provided by MCC is an attractive investment to students with rates of return that exceed alternative investment opportunities. At the same time, the presence of the college expands the state economy and creates a wide range of positive social benefits that accrue to taxpayers and society in general within Nebraska.

**TABLE 3.6:** Projected benefits and costs, social perspective

YEAR	BENEFITS TO SOCIETY (MILLIONS)	SOCIAL COSTS (MILLIONS)	NET CASH FLOW (MILLIONS)
0	\$289.8	\$276.2	\$13.6
1	\$4.7	\$0.9	\$3.8
2	\$9.0	\$0.9	\$8.2
3	\$18.4	\$0.9	\$17.5
4	\$34.0	\$0.9	\$33.1
5	\$59.0	\$0.9	\$58.1
6	\$62.4	\$0.9	\$61.5
7	\$65.8	\$0.9	\$64.9
8	\$69.2	\$0.9	\$68.3
9	\$72.7	\$0.9	\$71.8
10	\$76.2	\$0.9	\$75.3
11	\$79.7	\$0.0	\$79.7
12	\$83.2	\$0.0	\$83.2
13	\$86.6	\$0.0	\$86.6
14	\$90.0	\$0.0	\$90.0
15	\$93.4	\$0.0	\$93.4
16	\$96.6	\$0.0	\$96.6
17	\$99.7	\$0.0	\$99.7
18	\$102.7	\$0.0	\$102.7
19	\$105.6	\$0.0	\$105.6
20	\$108.3	\$0.0	\$108.3
21	\$110.7	\$0.0	\$110.7
22	\$113.0	\$0.0	\$113.0
23	\$115.1	\$0.0	\$115.1
24	\$116.9	\$0.0	\$116.9
25	\$118.5	\$0.0	\$118.5
26	\$119.8	\$0.0	\$119.8
27	\$120.8	\$0.0	\$120.8
28	\$121.6	\$0.0	\$121.6
29	\$122.0	\$0.0	\$122.0
30	\$122.2	\$0.0	\$122.2
31	\$122.0	\$0.0	\$122.0
32	\$121.5	\$0.0	\$121.5
33	\$120.7	\$0.0	\$120.7
34	\$119.6	\$0.0	\$119.6
35	\$118.1	\$0.0	\$118.1
36	\$116.3	\$0.0	\$116.3
37	\$114.3	\$0.0	\$114.3
38	\$111.9	\$0.0	\$111.9
39	\$109.2	\$0.0	\$109.2
Present value	\$3,399.8	\$284.7	\$3,115.1
Benefit-cost ratio			11.9

Source: Emsi impact model.

#### CHAPTER 4:

# **Sensitivity Analysis**

Sensitivity analysis measures the extent to which a model's outputs are affected by hypothetical changes in the background data and assumptions. This is especially important when those variables are inherently uncertain. This analysis allows us to identify a plausible range of potential results that would occur if the value of any of the variables is in fact different from what was expected. In this chapter we test the sensitivity of the model to the following input factors: 1) the alternative education variable, 2) the labor import effect variable, 3) the student employment variables, 4) the discount rate, and 5) the retained student variable.

## **ALTERNATIVE EDUCATION VARIABLE**

The alternative education variable (15%) accounts for the counterfactual scenario where students would have to seek a similar education elsewhere absent the publicly-funded college in the region. Given the difficulty in accurately specifying the alternative education variable, we test the sensitivity of the taxpayer and social investment analysis results to its magnitude. Variations in the alternative education assumption are calculated around base case results listed in the middle column of Table 4.1. Next, the model brackets the base case assumption on either side with a

plus or minus 10%, 25%, and 50% variation in assumptions. Analyses are then redone introducing one change at a time, holding all other variables constant. For example, an increase of 10% in the alternative education assumption (from 15% to 17%) reduces the taxpayer perspective rate of return from 8.9% to 8.7%. Likewise, a decrease of 10% (from 15% to 14%) in the assumption increases the rate of return from 8.9% to 9.0%.

Based on this sensitivity analysis, the conclusion can be drawn that MCC investment analysis results from the taxpayer and social perspectives are not very sensitive to relatively large variations in the alternative education vari-

TABLE 4.1: Sensitivity analysis of alternative education variable, taxpayer and social perspective

% VARIATION IN ASSUMPTION	-50%	-25%	-10%	BASE CASE	10%	25%	50%
Alternative education variable	8%	11%	14%	15%	17%	19%	23%
TAXPAYER PERSPECTIVE							
Net present value (millions)	\$238	\$225	\$217	\$212	\$206	\$199	\$186
Rate of return	9.7%	9.3%	9.0%	8.9%	8.7%	8.4%	8.0%
Benefit-cost ratio	3.8	3.7	3.6	3.5	3.5	3.4	3.2
SOCIAL PERSPECTIVE							
Net present value (millions)	\$3,415	\$3,265	\$3,175	\$3,115	\$3,055	\$2,965	\$2,815
Benefit-cost ratio	13.0	12.5	12.2	11.9	11.7	11.4	10.9

able. As indicated, results are still above their threshold levels (net present value greater than 0, benefit-cost ratio greater than 1, and rate of return greater than the discount rate of 0.7%), even when the alternative education assumption is increased by as much as 50% (from 15% to 23%). The conclusion is that although the assumption is difficult to specify, its impact on overall investment analysis results for the taxpayer and social perspective is not very sensitive.

#### LABOR IMPORT EFFECT VARIABLE

The labor import effect variable only affects the alumni impact calculation in Table 2.7. In the model we assume a labor import effect variable of 50%, which means that 50% of the region's labor demands would have been satisfied without the presence of MCC. In other words, businesses that hired MCC students could have substituted some of these workers with equally-qualified people from outside the region had there been no MCC students to hire. Therefore, we attribute only the remaining 50% of the initial labor income generated by increased alumni productivity to the college.

Table 4.2 presents the results of the sensitivity analysis for the labor import effect variable. As explained earlier, the assumption increases and decreases relative to the base case of 50% by the increments indicated in the table. Alumni productivity impacts attributable to MCC, for example, range from a high of \$1.6 billion at a -50% variation to a low of \$534.3 million at a +50% variation from the base case assumption. This means that if the labor import effect variable increases, the impact that we claim as attributable to alumni decreases. Even under the most conservative assumptions, the alumni impact on the MCC Four County Service Area economy still remains sizeable.

### STUDENT EMPLOYMENT VARIABLES

Student employment variables are difficult to estimate because many students do not report their employment status or because colleges generally do not collect this kind of information. Employment variables include the following: 1) the percentage of students that are employed while attending the college and 2) the percentage of earnings that working students receive relative to the earnings they would have received had they not chosen to attend the college. Both employment variables affect the investment analysis results from the student perspective.

Students incur substantial expense by attending MCC because of the time they spend not gainfully employed. Some of that cost is recaptured if students remain partially (or fully) employed while attending. It is estimated that 84% of students who reported their employment status are employed, based on data provided by MCC. This variable is tested in the sensitivity analysis by changing it first to 100% and then to 0%.

The second student employment variable is more difficult to estimate. In this study we estimate that students that are working while attending the college earn only 58%, on average, of the earnings that they statistically would have received if not attending MCC. This suggests that many students hold part-time jobs that accommodate their MCC attendance, though it is at an additional cost in terms of receiving a wage that is less than what they otherwise might make. The 58% variable is an estimation based on the average hourly wages of the most common jobs held by students while attending college relative to the average hourly wages of all occupations in the U.S. The model captures this difference in wages and counts it as part of the opportunity cost of time. As above, the 58% estimate is tested in the sensitivity analysis by changing it to 100% and then to 0%.

TABLE 4.2: Sensitivity analysis of labor import effect variable

% VARIATION IN ASSUMPTION	-50%	-25%	-10%	BASE CASE	10%	25%	50%
Labor import effect variable	25%	38%	45%	50%	55%	63%	75%
Alumni impact (millions)	\$1,603	\$1,336	\$1,175	\$1,069	\$962	\$801	\$534

The changes generate results summarized in Table 4.3, with A defined as the percent of students employed and B defined as the percent that students earn relative to their full earning potential. Base case results appear in the shaded row; here the assumptions remain unchanged, with A equal to 84% and B equal to 58%. Sensitivity analysis results are shown in non-shaded rows. Scenario 1 increases A to 100% while holding B constant, Scenario 2 increases B to 100% while holding A constant, Scenario 3 increases both A and B to 100%, and Scenario 4 decreases both A and B to 0%.

- Scenario 1: Increasing the percentage of students employed (A) from 84% to 100%, the net present value, internal rate of return, and benefit-cost ratio improve to \$434 million, 14.8%, and 4.3, respectively, relative to base case results. Improved results are attributable to a lower opportunity cost of time; all students are employed in this case.
- Scenario 2: Increasing earnings relative to statistical averages (B) from 58% to 100%, the net present value, internal rate of return, and benefit-cost ratio results improve to \$497.1 million, 22.3%, and 8.2, respectively, relative to base case results; a strong improvement, again attributable to a lower opportunity cost of time.
- Scenario 3: Increasing both assumptions A and B to 100% simultaneously, the net present value, internal rate of return, and benefit-cost ratio improve yet further to \$531.6 million, 33.7%, and 16.2, respectively, relative to base case results. This scenario assumes that all students are fully employed and earning full salaries (equal to statistical averages) while attending classes.
- Scenario 4: Finally, decreasing both A and B to 0%

reduces the net present value, internal rate of return, and benefit-cost ratio to \$316.5 million, 9.4%, and 2.3, respectively, relative to base case results. These results are reflective of an increased opportunity cost; none of the students are employed in this case.<sup>40</sup>

It is strongly emphasized in this section that base case results are very attractive in that results are all above their threshold levels. As is clearly demonstrated here, results of the first three alternative scenarios appear much more attractive, although they overstate benefits. Results presented in Chapter 3 are realistic, indicating that investments in MCC generate excellent returns, well above the long-term average percent rates of return in stock and bond markets.

#### **DISCOUNT RATE**

The discount rate is a rate of interest that converts future monies to their present value. In investment analysis, the discount rate accounts for two fundamental principles: 1) the time value of money, and 2) the level of risk that an investor is willing to accept. Time value of money refers to the value of money after interest or inflation has accrued over a given length of time. An investor must be willing to forego the use of money in the present to receive compensation for it in the future. The discount rate also addresses the investors' risk preferences by serving as a proxy for the minimum rate of return that the proposed risky asset must be expected to yield before the investors will be persuaded to invest in

40 Note that reducing the percent of students employed to 0% automatically negates the percent they earn relative to full earning potential, since none of the students receive any earnings in this case.

TABLE 4.3: Sensitivity analysis of student employment variables

% VARIATION IN ASSUMPTION	NET PRESENT VALUE (MILLIONS)	INTERNAL RATE OF RETURN	BENEFIT-COST RATIO
Base case: A = 84%, B = 58%	\$415.3	13.7%	3.7
Scenario 1: A = 100%, B = 58%	\$434.0	14.8%	4.3
Scenario 2: A = 84%, B = 100%	\$497.1	22.3%	8.2
Scenario 3: A = 100%, B = 100%	\$531.6	33.7%	16.2
Scenario 4: A = 0%, B = 0%	\$316.5	9.4%	2.3

Note: A = percent of students employed; B = percent earned relative to statistical averages

TABLE 4.4: Sensitivity analysis of discount rate

% VARIATION IN ASSUMPTION	-50%	-25%	-10%	BASE CASE	10%	25%	50%
STUDENT PERSPECTIVE							
Discount rate	2.1%	3.2%	3.9%	4.3%	4.7%	5.4%	6.4%
Net present value (millions)	\$711	\$543	\$462	\$415	\$373	\$317	\$302
Benefit-cost ratio	5.7	4.6	4.1	3.7	3.5	3.1	3.0
TAXPAYER PERSPECTIVE							
Discount rate	0.4%	0.5%	0.6%	0.7%	0.8%	0.9%	1.1%
Net present value (millions)	\$235	\$223	\$216	\$212	\$207	\$201	\$191
Benefit-cost ratio	3.8	3.7	3.6	3.5	3.5	3.4	3.3
SOCIAL PERSPECTIVE							
Discount rate	0.4%	0.5%	0.6%	0.7%	0.8%	0.9%	1.1%
Net present value (millions)	\$3,372	\$3,241	\$3,165	\$3,115	\$3,067	\$2,996	\$2,882
Benefit-cost ratio	12.8	12.4	12.1	11.9	11.8	11.5	11.1

it. Typically, this minimum rate of return is determined by the known returns of less risky assets where the investors might alternatively consider placing their money.

In this study, we assume a 4.3% discount rate for students and a 0.7% discount rate for society and taxpayers. Is imilar to the sensitivity analysis of the alternative education variable, we vary the base case discount rates for students, taxpayers, and society on either side by increasing the discount rate by 10%, 25%, and 50%, and then reducing it by 10%, 25%, and 50%. Note that, because the rate of return and the payback period are both based on the undiscounted cash flows, they are unaffected by changes in the discount rate. As such, only variations in the net present value and the benefit-cost ratio are shown for students, taxpayers, and society in Table 4.4.

As demonstrated in the table, an increase in the discount rate leads to a corresponding decrease in the expected returns, and vice versa. For example, increasing the student discount rate by 50% (from 4.3% to 6.4%) reduces the

students' benefit-cost ratio from 3.7 to 3.0. Conversely, reducing the discount rate for students by 50% (from 4.3% to 2.1%) increases the benefit-cost ratio from 3.7 to 5.7. The sensitivity analysis results for society and taxpayers show the same inverse relationship between the discount rate and the benefit-cost ratio, with the variance in results being the greatest under the social perspective (from a 12.8 benefit-cost ratio at a -50% variation from the base case, to an 11.1 benefit-cost ratio at a 50% variation from the base case).

#### RETAINED STUDENT VARIABLE

The retained student variable only affects the student spending impact calculation in Table 4.5, on the next page. For this analysis, we assume a retained student variable of 10%, which means that 10% of MCC's students who originated from the MCC Four County Service Area would have left the region for other opportunities, whether that be education or employment, if MCC did not exist. The money these retained students spent in the region for accommodation and other personal and household expenses is attributable to MCC.

Table 4.5 presents the results of the sensitivity analysis for the retained student variable. The assumption increases

<sup>41</sup> These values are based on the baseline forecasts for the 10-year Treasury rate published by the Congressional Budget Office and the real treasury interest rates recommended by the Office of Management and Budget for 30-year investments. See the Congressional Budget Office "Table 4. Projection of Borrower Interest Rates: CBO's January 2017 Baseline" and the Office of Management and Budget "Circular A-94 Appendix C."

TABLE 4.5: Sensitivity analysis of retained student variable

% VARIATION IN ASSUMPTION	-50%	-25%	-10%	BASE CASE	10%	25%	50%
Retained student variable	5%	8%	9%	10%	11%	13%	15%
Student spending impact (thousands)	\$25,228	\$29,795	\$32,536	\$34,362	\$36,189	\$38,929	\$43,497

and decreases relative to the base case of 10% by the increments indicated in the table. The student spending impact is recalculated at each value of the assumption, holding all else constant. Student spending impacts attributable to MCC range from a high of \$43.5 million when the retained student variable is 15% to a low of \$25.2 million when the

retained student variable is 5%. This means as the retained student variable decreases, the student spending attributable to MCC decreases. Even under the most conservative assumptions, the student spending impact on the MCC Four County Service Area economy remains substantial.

#### CHAPTER 5:

# Conclusion

While MCC's value to the MCC Four County Service Area is larger than simply its economic impact, understanding the dollars and cents value is an important asset to understanding the college's value as a whole. In order to fully assess MCC's value to the regional economy, this report has evaluated the college from the perspectives of economic impact analysis and investment analysis.

From an economic impact perspective, we calculated that MCC generates a total economic impact of \$1.2 billion in total added income for the regional economy. This represents the sum of several different impacts, including the college's operations spending impact (\$93.1 million), construction spending impact (\$16.8 million), student spending impact (\$34.4 million), and alumni impact (\$1.1 billion). This impact means that MCC is responsible for 18,268 jobs in the MCC Four County Service Area. For perspective, this means that one out of every 31 jobs in the MCC Four County Service Area is supported by the activities of MCC and its students.

Since MCC's activity represents an investment by various parties, including students, taxpayers, and society as a whole, we also considered the college as an investment to see the value it provides to these investors. For each dollar invested by students, taxpayers, and society, MCC offers a benefit of \$3.70, \$3.50, and \$11.90, respectively.

Modeling the impact of the college is subject to many factors, the variability of which we considered in our sensitivity analysis. With this variability accounted for, we present the findings of this study as a robust picture of the economic value of MCC.

## **Resources and References**

- Administration for Children and Families. Characteristics and Financial Circumstances of TANF Recipients, Fiscal Year 2010. August 2012. Accessed July 2013. http://www.acf.hhs.gov/sites/default/files/ofa/appendix\_ys\_final.pdf.
- Administration for Children and Families. "Fiscal Year 2011 TANF Financial Data." Office of Family Assistance, TANF Financial Data. Updated August 2012. Accessed August 2013. http://www.acf.hhs.gov/programs/ofa/ resource/tanf-financial-data-fy-2011.
- American Automobile Association. "AAA Average Costs Per Mile" in "Your Driving Costs." AAA Association Communication: 2012. Accessed May 2012. http://newsroom.aaa.com/wp-content/uploads/2012/04/YourDrivingCosts2012.pdf.
- American Community Survey. "Commuting in the United States: 2009" in "American Community Survey Reports." U.S. Department of Commerce Economics and Statistics Administration, September 2011.
- Baryla, Edward and Douglas Dotterweich. "Student Migration: Do Significant Factors Vary by Region?" *Education Economics* 9, no. 3 (2001).
- Becker, Gary S. Human Capital: A Theoretical and Empirical Analysis, with Special Reference to Education. New York: Columbia College Press for NBER, 1964.
- Bilkic, Natasa, Thomas Gries, and Margarethe Pilichowski. "Stay in school or start working? The human capital investment decision under uncertainty and irreversibility." *Labour Economics* 19, no. 5 (October 2012): 706-717.
- Bouchery, Ellen, Carol Simon, and Hendrick Harwood.

  "Economic Costs of Excessive Alcohol Consumption in the United States, 2006." The Lewin Group,
  February 2013. Report prepared for the Centers for
  Disease Control and Prevention and the National
  Foundation for the Centers for Disease Control and

- Prevention. Accessed August 2013. http://www.lewin.com/~/media/Lewin/Site\_Sections/Publications/CDC\_Report\_Rev.pdf.
- Bureau of Justice Statistics. "Appendix Table 1 Prisoners under the jurisdiction of state or federal correctional authorities, by jurisdiction, December 31, 2000, 2008, and 2009." in "Prisoners in 2009 (revised)." NCJ 231675, December 2010. Revised October 2011. Accessed July 2013. http://www.bjs.gov/content/pub/pdf/p09.pdf.
- Bureau of Labor Statistics. "Charts by Topic: Leisure and sports activities." American Time Use Survey. Last modified November 2012. Accessed July 2013. http://www.bls.gov/TUS/CHARTS/LEISURE.HTM.
- Bureau of Labor Statistics. Consumer Price Index. Accessed January 2013. ftp://ftp.bls.gov/pub/special.requests/cpi/cpiai.txt.
- Bureau of Labor Statistics. "Earnings and unemployment rates by educational attainment." BLS Employment Projections. Last modified May 2013. Accessed July 2013. http://www.bls.gov/emp/ep\_chart\_001.htm.
- Bureau of Labor Statistics. "May 2012 National Occupational Employment and Wage Estimates United States."

  Occupational Employment Statistics. Accessed July 2013. http://www.bls.gov/oes/current/oes\_nat.htm.
- Bureau of Labor Statistics. "Table 7. Employment status of the civilian noninstitutional population 25 years and over by educational attainment, sex, race, and Hispanic or Latino ethnicity." Current Population Survey, Labor Force Statistics. Accessed August 2013. http://www.bls.gov/cps/cpsaat07.pdf.
- Bureau of Labor Statistics. "Table A-10. Unemployment rates by age, sex, and marital status, seasonally adjusted."

  Labor Force Statistics from the Current Population Survey. Last modified July 2013. Accessed July 2013. http://www.bls.gov/web/empsit/cpseea10.htm.

- Buss, Christian, Jeffrey Parker, and Jon Rivenburg. "Cost, quality and enrollment demand at liberal arts colleges." *Economics of Education Review* 23, no.1 (February 2004): 57-65.
- Card, David. "The causal effect of education on earnings." Handbook of Labor Economics 3 (1999): 1801-1863.
- Card, David. "Estimating the Return to Schooling: Progress on Some Persistent Econometric Problems." *Econometrica* 69, no.5 (September 2001): 1127-1160.
- Carson, Ann E. and Daniela Golinelli. "Table 1: Prisoners under the jurisdiction of state or federal correctional authorities, December 31, 2002–2012" in "Prisoners in 2012 Advance Counts." Bureau of Justice Statistics, July 2013, NCJ 242467. Accessed August 2013. http://www.bjs.gov/content/pub/pdf/p12ac.pdf.
- Center on Budget and Policy Priorities. "Policy Basics -How many weeks of unemployment are available?" Updated August 26, 2013. Accessed August 27, 2013. http://www.cbpp.org/files/PolicyBasics\_UI\_Weeks. pdf.
- Centers for Disease Control and Prevention. "Adult Obesity Facts." Overweight and Obesity. Accessed August 2013. http://www.cdc.gov/obesity/data/adult.html#Prevalence.
- Centers for Disease Control and Prevention. "Adults who are current smokers" in "Tobacco Use 2011." Behavioral Risk Factor Surveillance System Prevalence and Trends Data. Accessed August 2013. http://apps.nccd.cdc.gov/brfss/list.asp?cat=TU&yr=2011&qkey=8161&state=All.
- Centers for Disease Control and Prevention. "Heavy drinkers (adult men having more than two drinks per day and adult women having more than one drink per day)" in "Alcohol Consumption 2012." Behavioral Risk Factor Surveillance System Prevalence and Trends Data. Accessed August 2013. http://apps.nccd.cdc.gov/brfss/list.asp?cat=AC&yr=2012&qkey=8381&state=All.
- Centers for Disease Control and Prevention. "Table 1. Number of respondents to a question about mental health and percentage who self-reported frequent mental distress (FMD), by demographic characteristics United States, Behavioral Risk Factor Surveillance

- System, 1993-1996" in "Self-Reported Frequent Mental Distress Among Adults United States, 1993-1996." *Morbidity and Mortality Weekly Report* 47, no. 16 (May 1998): 325-331.
- Centers for Disease Control and Prevention. "Table 3: Prevalence of current depression among adults aged ≥18 years, by sociodemographic characteristics and year Behavioral Risk Factor Surveillance System, multiple states, 2006 and 2008" in "Mental Illness Surveillance Among Adults in the United States."

  Morbidity and Mortality Weekly Report 60 supplement (September 2011): 17.
- Centers for Disease Control and Prevention. "Table 61.

  Age-adjusted prevalence of current cigarette smoking among adults aged 25 and over, by sex, race, and education level: United States, selected years 1974-2011." National Health Interview Survey, 2011.

  Accessed August 2013. http://www.cdc.gov/nchs/data/hus/2011/061.pdf.
- College Board. "Figure 1: Average Estimated Full-Time Undergraduate Budgets, 2012-13 (Enrollment-Weighted)" in "Average Estimated Undergraduate Budgets, 2012-13." The College Board, Annual Survey of Colleges. Accessed August 2013. http://trends.collegeboard.org/college-pricing/figures-tables/average-estimated-undergraduate-budgets-2012-13.
- Congressional Budget Office. Student Loan and Pell Grant Programs March 2012 Baseline. Congressional Budget Office Publications. Last modified March 13, 2012. Accessed July 2013. http://www.cbo.gov/sites/default/files/cbofiles/attachments/43054\_StudentLoanPellGrantPrograms.pdf.
- Criminal Justice Expenditure and Employment Extracts Program (CJEE). "Table 4. Justice system expenditure by character, state and type of government, fiscal year 2009 (preliminary)." Justice Expenditure and Employment Extracts 2009 (preliminary), NCJ 237913. Accessed July 2013. http://bjs.ojp.usdoj.gov/index.cfm?ty=pbdetail&iid=4335.
- Dickerson, Andy, and Steven McIntosh. "The Impact of Distance to Nearest Education Institution on the Post Compulsory Education Participation Decision." *Urban Studies* 50, no. 4 (2013): 742-758.

- Dynarski, Susan M. "Does Aid Matter? Measuring the Effect of Student Aid on College Attendance and Completion." *American Economic Review* 93, no. 1 (2003): 279-288.
- Economic Modeling Specialists, Intl. Labor market data and software. www.economicmodeling.com.
- Federal Bureau of Investigation, Criminal Justice Information Services Division. "Table 12: Crime Trends by Population Group, 2009-2010" in "Uniform Crime Reports." Crime in the United States, Offenses Known to Law Enforcement. Accessed August 2013. http://www. fbi.gov/about-us/cjis/ucr/crime-in-the-u.s/2010/ crime-in-the-u.s.-2010/offenses-known-to-lawenforcement.
- Federal Bureau of Investigation, Criminal Justice Information Services Division. "Table 29: Estimated Number of Arrests, United States, 2010" in "Uniform Crime Reports." Crime in the United States, Persons Arrested. Accessed August 2013. http://www.fbi.gov/about-us/cjis/ucr/crime-in-the-u.s/2010/crime-in-the-u.s.-2010/tables/10tbl29.xls.
- Federal Bureau of Prisons. "Quick Facts About the Bureau of Prisons." Last updated July 27, 2013. Accessed August 19, 2013. http://www.bop.gov/news/quick.jsp#1.
- Finkelstein, Eric A., Marco da Costa DiBonaventura, Somali M. Burgess, and Brent C. Hale. "The Costs of Obesity in the Workplace." *Journal of Occupational and Environmental Medicine* 52, no. 10 (October 2010): 971-976.
- Guerino, Paul, Paige M. Harrison, and William J. Sabol. "Prisoners in 2010." Bureau of Justice Statistics, December 2011, NCJ 236096. Accessed August 2013. http://www.bjs.gov/content/pub/pdf/p10.pdf.
- Hamadeh, Mohamad and Roy Khoueiri. "Demand Elasticities for Higher Education in the United States." *International Journal of Business and Economic Perspectives* 5, no. 2 (2010): 60-67.
- Harlow, Caroline Wolf. "Table 1. Educational attainment for State and Federal prison inmates, 1997 and 1991, local jail inmates, 1996 and 1989, probationers, 1995, and the general population, 1997" in "Education and

- Correctional Populations." Bureau of Justice Statistics Special Report, January 2003, NCJ 195670. Accessed August 2013. http://bjs.ojp.usdoj.gov/index.cfm?ty=pbdetail&iid=814.
- Henderson, James M. and Richard E. Quandt. *Microeco-nomic Theory: A Mathematical Approach*. New York: McGraw-Hill Book Company, 1971.
- IHS Consulting. "North Carolina Tourism 2011." Accessed March 27, 2013. http://www.travelks.com/includes/content/docs/media/2011-North Carolina-TSA-Results-with-Regional-Analysis.pdf.
- Jaeger, David A. and Marianne E. Page. "New Evidence on Sheepskin Effects in the Returns to Education." The Review of Economics and Statistics 78, no. 4 (November 1996): 733-740.
- Kelchtermans, Stijn and Frank Verboven. "Participation and Study Decisions in a Public System of Higher Education." *Journal of Applied Econometrics* 25, no.3 (2010): 355-391.
- Knapp, Laura G., Janice E. Kelly-Reid, and Scott A. Ginder. "Table 1. Enrollment at all Title IV institutions, by control of institution, student level, level of institution, attendance status, gender, and race/ethnicity: United States, fall 2011" in Enrollment in Postsecondary Institutions, Fall 2011; Financial Statistics, Fiscal Year 2011; and Graduation Rates, Selected Cohorts, 2003-2008. Washington, DC: National Center for Education Statistics, December 2012. Accessed July 2013. http://nces.ed.gov/pubs2012/2012174rev.pdf.
- Leigh, Andrew and Chris Ryan. "Estimating returns to education using different natural experiments techniques." Economics of Education Review 27 (2008): 149-160.
- Leonesio, Michael V. "The Economics of Retirement: A Nontechnical Guide." *Social Security Bulletin* 59 no. 4 (Winter 1996): 29-50.
- McCollister, Kathryn E., Michael T. French, and Hai Fang. "The Cost of Crime to Society: New Crime-Specific Estimates for Policy and Program Evaluation." *Drug and Alcohol Dependence* 108 no.1-2 (April 1, 2010): 98-109. Accessed August 2013. http://www.ncbi.nlm. nih.gov/pmc/articles/PMC2835847/.

- Mincer, Jacob. "Investment in Human Capital and Personal Income Distribution." *Journal of Political Economy* 66, no. 4 (August 1958): 281–302.
- Mincer, Jacob. Schooling, Experience and Earnings. New York: National Bureau of Economic Research, 1974.
- Minton, Todd. "Table 1: Inmates confined in local jails at midyear, average daily population, and incarceration rates, 2000–2012" in "Jail Inmates at Midyear 2012 Statistical Tables." Bureau of Justice Statistics, May 2013, NCJ 241264. Accessed August 2013. www.bjs. gov/content/pub/pdf/jim12st.pdf.
- Morgan, James N. and Edward H. Robb. "The impact of age upon interregional migration." *The Annals of Regional Science* 15, no. 3 (November 1981): 31-45.
- National Center for Education Statistics. *Digest of Education Statistics: 2011.* Accessed July 2013. http://nces.ed.gov/pubsearch/pubsinfo.asp?pubid=2012001.
- National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS). http:// nces.ed.gov/ipeds/.
- National Center for Health Statistics. "Table 74. Healthy weight, overweight, and obesity among persons 20 years of age and over, by selected characteristics: United States, selected years 1960-1962 through 2007-2010" in Health, United States, 2011 With Special Feature on Socioeconomic Status and Health. Hyatts-ville, MD: National Center for Health Statistics, 2012.
- National Survey on Drug Use and Health. "Table 1 (REVISED).

  Serious Mental Illness (SMI) in Past Year among Persons Aged 18 or Older, by location: Percentages,
  Annual Averages Based on 2008 and 2009 NSDUHs" in The NSDUH Mental Illness: State Estimates of Adult Mental Illness. Center for Behavioral Health Statistics and Quality, Substance Abuse and Mental Health Services Administration, May 2012.
- National Survey on Drug Use and Health. "Table B.1 Illicit Drug Use in the Past Month, by Age Group and State: Percentages, Annual Averages Based on 2009 and 2010 NSDUHs" in State Estimates of Substance Use and Mental Disorders from the 2009-2010 National Surveys on Drug Use and Health. NSDUH Series

- H-43, HHS Publication No. (SMA) 12-4703. Rockville, MD: Substance Abuse and Mental Health Services Administration, 2012.
- Office of Management and Budget. Circular A-94 Appendix C. Last modified December 2012. Accessed July 2013. http://www.whitehouse.gov/omb/circulars\_a094/a94\_appx-c.
- Ogden, Cynthia L., Molly M. Lamb, Margaret D. Carroll, and Katherine M. Flegal. "Figure 3. Prevalence of obesity among adults aged 20 years and over, by education, sex, and race and ethnicity: United States 2005-2008" in "Obesity and Socioeconomic Status in Adults: United States 2005-2008." NCHS data brief no. 50. Hyattsville, MD: National Center for Health Statistics, 2010.
- Polachek, Solomon W. "Earnings Over the Lifecycle: The Mincer Earnings Function and its Applications." Foundations and Trends in Microeconomics 4, no. 3 (2008): 165-272.
- Polachek, Solomon W. "Mincer's Overtaking Point and the Lifecycle Earnings Distribution." *Review of the Economics of the Household* 1, no. 4 (December 2003): 273-304.
- Ramey, Valerie and Neville Francis. "A Century of Work and Leisure." *American Economic Journal: Macroeco*nomics 1, no.2 (2009): 189-224.
- Sevilla, Almudena, Jose Ignacio Gimenez-Nadal, and Jonathan I. Gershuny. "Leisure Inequality in the United States: 1965-2003." IZA Discussion Paper no. 6708, July 2012.
- Substance Abuse and Mental Health Services Administration. "Table 5.7B Substance Dependence or Abuse in the Past Year among Persons Aged 26 or Older, by Demographic Characteristics: Percentages, 2010 and 2011." SAMSHA, Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2010 and 2011. Accessed August 2013. http://www.samhsa.gov/data/NSDUH/2011SummNatFindDetTables/NSDUH-DetTabsPDFWHTML2011/2k11DetailedTabs/Web/HTML/NSDUH-DetTabsSect5peTabs1to56-2011.htm.

- Substance Abuse and Mental Health Services Administration. "Table A.2. Spending by Payer: Levels and Percent Distribution for Mental Health and Substance Abuse (MHSA), Mental Health (MH), Substance Abuse (SA), Alcohol Abuse (AA), Drug Abuse (DA), and All-Health, 2005" in National Expenditures for Mental Health Services & Substance Abuse Treatment, 1986 2005. DHHS Publication No. (SMA) 10-4612. Rock-ville, MD: Center for Mental Health Services and Center for Substance Abuse Treatment, Substance Abuse and Mental Health Services Administration, 2010.
- Supplemental Nutrition Assistance Program. "State Activity Report Fiscal Year 2011." Food and Nutrition Service, Supplemental Nutrition Assistance Program, Program Accountability and Administration Division, December 2012. Accessed August 2013. http://www.fns.usda. gov/snap/qc/pdfs/2011\_state\_activity.pdf.
- Truffer, Christopher J., Sean Keehan, Sheila Smith, Jonathan Cylus, Andrea Sisko, John Poisal, Joseph Lizonitz, and M. Kent Clemens. "Health Spending Projections Through 2019: The Recession's Impact Continues." Health Affairs 29, no. 3 (March 2010): 522-529.
- U.S. Census Bureau. "Table 1. Educational Attainment of the Population 18 Years and Over, by Age, Sex, Race, and Hispanic Origin: 2012." Educational Attainment in the United States: 2012 - Detailed Tables. Accessed August 2013. http://www.census.gov/hhes/socdemo/ education/data/cps/2012/tables.html.
- U.S. Census Bureau. "Table 1363. Household Net Savings Rate by Country: 1995 to 2008" in "The 2012 Statistical Abstract International Statistics." Accessed June 2013. http://www.census.gov/compendia/ statab/2012/tables/12s1363.pdf.
- U.S. Census Bureau. "Social Insurance and Human Services" in "The 2012 Statistical Abstract." Accessed August 2013. http://www.census.gov/compendia/statab/cats/social\_insurance\_human\_services.html.
- U.S. Census Bureau. "State Characteristics: Vintage 2012." Population Estimates. Updated June 13, 2013.

- Accessed August 28, 2013. http://www.census.gov/popest/data/state/asrh/2012/index.html.
- U.S. Department of Health and Human Services. "Chapter II. Indicators of Dependence" in "2008 Indicators of Welfare Dependence." Annual Report to Congress, 2008. Accessed August 2013. http://aspe.hhs.gov/hsp/indicators08/index.shtml.
- U.S. Department of Health and Human Services, Office of Family Assistance. "Table 10:26 Temporary Assistance for Needy Families Active Cases: Percent Distribution of TANF Adult Recipients by Educational Level, FY 2009" in Temporary Assistance for Needy Families Program Ninth Report to Congress, 2012. Accessed August 2013. http://www.acf.hhs.gov/sites/default/files/ofa/ar9appendix.pdf.
- U.S. Department of Labor. "Minimum Wage Laws in the States - January 1, 2013." U.S. Department of Labor Wage and Hour Division (WHD). Accessed May 2013. http://www.dol.gov/whd/minwage/america.htm.
- U.S. Department of Labor. Unemployment Insurance Data Summary, 4th Quarter 2012. Accessed July 2013. http://www.ows.doleta.gov/unemploy/content/data. asp.
- U.S. Department of the Treasury. "The Economic Costs of Smoking in the United States and the Benefits of Comprehensive Tobacco Legislation." Office of Public Affairs Report-3113, March 1998. Accessed August 2013. http://www.treasury.gov/press-center/press-releases/Documents/tobacco.pdf.
- Walden, Michael, "The Local Economic Impact of the Cooperating Raleigh Colleges: Update 2013." March 2014, Accessed September 2014. http://crcraleighcolleges.org/files/crcimpact2013-final.pdf
- Witters, Dan, Sengeeta Agrawal, and Diana Liu. "Depression Costs U.S. Workplaces \$23 Billion in Absenteeism." Gallup-Healthways Well-Being Index, Gallup Wellbeing, July 24, 2013. Accessed August 28, 2013. http://www.gallup.com/poll/163619/depression-costsworkplaces-billion-absenteeism.aspx.

# **Appendix 1: Glossary of Terms**

**Alternative education** A "with" and "without" measure of the percent of students who would still be able to avail themselves of education if the college under analysis did not exist. An estimate of 10%, for example, means that 10% of students do not depend directly on the existence of the college in order to obtain their education.

**Alternative use of funds** A measure of how monies that are currently used to fund the college might otherwise have been used if the college did not exist.

**Asset value** Capitalized value of a stream of future returns. Asset value measures what someone would have to pay today for an instrument that provides the same stream of future revenues.

**Attrition rate** Rate at which students leave the workforce due to out-migration, unemployment, retirement, or death.

**Benefit-cost ratio** Present value of benefits divided by present value of costs. If the benefit-cost ratio is greater than 1, then benefits exceed costs, and the investment is feasible.

**Credit hour equivalent** Credit hour equivalent, or CHE, is defined as 15 contact hours of education if on a semester system, and 10 contact hours if on a quarter system. In general, it requires 450 contact hours to complete one full-time equivalent, or FTE.

**Demand** Relationship between the market price of education and the volume of education demanded (expressed in terms of enrollment). The law of the downward-sloping demand curve is related to the fact that enrollment increases only if the price (tuition and fees) is lowered, or conversely, enrollment decreases if price increases.

**Discounting** Expressing future revenues and costs in present value terms.

**Economics** Study of the allocation of scarce resources among alternative and competing ends. Economics is not normative (what ought to be done), but positive (describes what is, or how people are likely to behave in response to economic changes).

**Elasticity of demand** Degree of responsiveness of the quantity of education demanded (enrollment) to changes in market prices (tuition and fees). If a decrease in fees increases total revenues, demand is elastic. If it decreases total revenues, demand is inelastic. If total revenues remain the same, elasticity of demand is unitary.

**Externalities** Impacts (positive and negative) for which there is no compensation. Positive externalities of education include improved social behaviors such as lower crime, reduced welfare and unemployment, and improved health. Educational institutions do not receive compensation for these benefits, but benefits still occur because education is statistically proven to lead to improved social behaviors.

**Gross regional product** Measure of the final value of all goods and services produced in a region after netting out the cost of goods used in production. Alternatively, gross regional product (GRP) equals the combined incomes of all factors of production; i.e., labor, land and capital. These include wages, salaries, proprietors' incomes, profits, rents, and other. Gross regional product is also sometimes called value added or added income.

**Initial effect** Income generated by the initial injection of monies into the economy through the payroll of the college and the higher earnings of its students.

Input-output analysis Relationship between a given set of demands for final goods and services and the implied amounts of manufactured inputs, raw materials, and labor that this requires. When educational institutions pay wages and salaries and spend money for supplies in the region, they also generate earnings in all sectors of the economy, thereby increasing the demand for goods and services and jobs. Moreover, as students enter or rejoin the workforce with higher skills, they earn higher salaries and wages. In turn, this generates more consumption and spending in other sectors of the economy.

**Internal rate of return** Rate of interest that, when used to discount cash flows associated with investing in education, reduces its net present value to zero (i.e., where the present

value of revenues accruing from the investment are just equal to the present value of costs incurred). This, in effect, is the breakeven rate of return on investment since it shows the highest rate of interest at which the investment makes neither a profit nor a loss.

**Earnings (labor income)** Income that is received as a result of labor; i.e., wages.

**Multiplier effect** Additional income created in the economy as the college and its students spend money in the region. It consists of the income created by the supply chain of the industries initially affected by the spending of the college and its students (i.e., the direct effect), income created by the supply chain of the initial supply chain (i.e., the indirect effect), and the income created by the increased spending of the household sector (i.e., the induced effect).

**NAICS** The North American Industry Classification System (NAICS) classifies North American business establishment in order to better collect, analyze, and publish statistical data related to the business economy.

**Net cash flow** Benefits minus costs, i.e., the sum of revenues accruing from an investment minus costs incurred.

**Net present value** Net cash flow discounted to the present. All future cash flows are collapsed into one number, which, if positive, indicates feasibility. The result is expressed as a monetary measure.

**Non-labor income** Income received from investments, such as rent, interest, and dividends.

**Opportunity cost** Benefits foregone from alternative B once a decision is made to allocate resources to alternative A. Or, if individuals choose to attend college, they forego earnings that they would have received had they chose instead to work full-time. Foregone earnings, therefore, are the "price tag" of choosing to attend college.

**Payback period** Length of time required to recover an investment. The shorter the period, the more attractive the investment. The formula for computing payback period is:

Payback period = cost of investment/net return per period

# **Appendix 2: Frequently Asked Questions (FAQs)**

This appendix provides answers to some frequently asked questions about the results.

## What is economic impact analysis?

Economic impact analysis quantifies the impact from a given economic event – in this case, the presence of a college – on the economy of a specified region.

#### What is investment analysis?

Investment analysis is a standard method for determining whether or not an existing or proposed investment is economically viable. This methodology is appropriate in situations where a stakeholder puts up a certain amount of money with the expectation of receiving benefits in return, where the benefits that the stakeholder receives are distributed over time, and where a discount rate must be applied in order to account for the time value of money.

#### Do the results differ by region, and if so, why?

Yes. Regional economic data are drawn from Emsi's proprietary MR-SAM model, the Census Bureau, and other sources to reflect the specific earnings levels, jobs numbers, unemployment rates, population demographics, and other key characteristics of the region served by the college. Therefore, model results for the college are specific to the given region.

# Are the funds transferred to the college increasing in value, or simply being re-directed?

Emsi's approach is not a simple "rearranging of the furniture" where the impact of operations spending is essentially a restatement of the level of funding received by the college. Rather, it is an impact assessment of the additional income created in the region as a result of the college spending on payroll and other non-pay expenditures, net of any impacts that would have occurred anyway if the college did not exist.

# How does my college's rates of return compare to that of other institutions?

In general, Emsi discourages comparisons between institutions since many factors, such as regional economic conditions, institutional differences, and student demographics are outside of the college's control. It is best to compare the rate of return to the discount rates of 4.3% (for students) and 0.7% (for society and taxpayers), which can also be seen as the opportunity cost of the investment (since these stakeholder groups could be spending their time and money in other investment schemes besides education). If the rate of return is higher than the discount rate, the stakeholder groups can expect to receive a positive return on their educational investment.

Emsi recognizes that some institutions may want to make comparisons. As a word of caution, if comparing to an institution that had a study commissioned by a firm other than Emsi, then differences in methodology will create an "apples to oranges" comparison and will therefore be difficult. The study results should be seen as unique to each institution.

## Emsi conducted an economic impact study for my college a few years ago. Why have results changed?

Emsi, a CareerBuilder company, is a leading provider of economic impact studies and labor market data to educational institutions, workforce planners, and regional developers in the U.S. and internationally. Since 2000, Emsi has completed over 1,700 economic impact studies for educational institutions in four countries. Along the way we have worked to continuously update and improve our methodologies to ensure that they conform to best practices and stay relevant in today's economy. The present study reflects

the latest version of our model, representing the most upto-date theory, practices, and data for conducting economic impact and investment analyses. Many of our former assumptions have been replaced with observed data, and we have researched the latest sources in order to update the background data used in our model. Additionally, changes in the data the college provides to Emsi can influence the results of the study.

# Net Present Value (NPV): How do I communicate this in laymen's terms?

Which would you rather have: a dollar right now or a dollar 30 years from now? That most people will choose a dollar now is the crux of net present value. The preference for a dollar today means today's dollar is therefore worth more than it would be in the future (in most people's opinion). Because the dollar today is worth more than a dollar in 30 years, the dollar 30 years from now needs to be adjusted to express its worth today. Adjusting the values for this "time value of money" is called discounting and the result of adding them all up after discounting each value is called net present value.

# Internal Rate of Return (IRR): How do I communicate this in laymen's terms?

Using the bank as an example, an individual needs to decide between spending all of their paycheck today and putting it into savings. If they spend it today, they know what it is worth: \$1 = \$1. If they put it into savings, they need to know that there will be some sort of return to them for spending those dollars in the future rather than now. This is why banks offer interest rates and deposit interest earnings. This makes it so an individual can expect, for example, a 3% return in the future for money that they put into savings now.

# Total Economic Impact: How do I communicate this in laymen's terms?

Big numbers are great, but putting it into perspective can be a challenge. To add perspective, find an industry with roughly the same "% of GRP" as your college (Table 1.5). This percentage represents its portion of the total gross regional product in the region (similar to the nationally recognized gross domestic product but at a regional level). This allows the college to say that their single brick and mortar campus does just as much for the Northeast Service Area as the entire Utilities industry, for example. This powerful statement can help put the large total impact number into perspective.

# Appendix 3: Example of Sales versus Income

Emsi's economic impact study differs from many other studies because we prefer to report the impacts in terms of income rather than sales (or output). Income is synonymous with value added or gross regional product (GRP). Sales include all the intermediary costs associated with producing goods and services. Income is a net measure that excludes these intermediary costs:

#### Income = Sales - Intermediary Costs

For this reason, income is a more meaningful measure of new economic activity than reporting sales. This is evidenced by the use of gross domestic product (GDP) – a measure of income – by economists when considering the economic growth or size of a country. The difference is GRP reflects a region and GDP a country.

To demonstrate the difference between income and sales.

let us consider an example of a baker's production of a loaf of bread. The baker buys the ingredients such as eggs, flour, and yeast for \$2.00. He uses capital such as a mixer to combine the ingredients and an oven to bake the bread and convert it into a final product. Overhead costs for these steps are \$1.00. Total intermediary costs are \$3.00. The baker then sells the loaf of bread for \$5.00.

The sales amount of the loaf of bread is \$5.00. The income from the loaf of bread is equal to the sales amount less the intermediary costs:

### Income = \$5.00 - \$3.00 = \$2.00

In our analysis, we provide context behind the income figures by also reporting the associated number of jobs. The impacts are also reported in sales and earnings terms for reference.

# Appendix 4: Emsi MR-SAM

Emsi's MR-SAM represents the flow of all economic transactions in a given region. It replaces Emsi's previous input-output (IO) model, which operated with some 1,000 industries, four layers of government, a single household consumption sector, and an investment sector. The old IO model was used to simulate the ripple effects (i.e., multipliers) in the regional economy as a result of industries entering or exiting the region. The MR-SAM model performs the same tasks as the old IO model, but it also does much more. Along with the same 1,000 industries, government, household and investment sectors embedded in the old IO tool, the MR-SAM exhibits much more functionality, a greater amount of data, and a higher level of detail on the demographic and occupational components of jobs (16 demographic cohorts and about 750 occupations are characterized).

This appendix presents a high-level overview of the MR-SAM. Additional documentation on the technical aspects of the model is available upon request.

#### DATA SOURCES FOR THE MODEL

The Emsi MR-SAM model relies on a number of internal and external data sources, mostly compiled by the federal government. What follows is a listing and short explanation of our sources. The use of these data will be covered in more detail later in this appendix.

**Emsi Data** are produced from many data sources to produce detailed industry, occupation, and demographic jobs and earnings data at the local level. This information (especially sales-to-jobs ratios derived from jobs and earnings-to-sales ratios) is used to help regionalize the national matrices as well as to disaggregate them into more detailed industries than are normally available.

**BEA Make and Use Tables** (MUT) are the basis for inputoutput models in the U.S. The make table is a matrix that describes the amount of each commodity made by each industry in a given year. Industries are placed in the rows and commodities in the columns. The use table is a matrix that describes the amount of each commodity used by each industry in a given year. In the use table, commodities are placed in the rows and industries in the columns. The BEA produces two different sets of MUTs, the benchmark and the summary. The benchmark set contains about 500 sectors and is released every five years, with a five-year lag time (e.g., 2002 benchmark MUTs were released in 2007). The summary set contains about 80 sectors and is released every year, with a two-year lag (e.g., 2010 summary MUTs were released in late 2011/early 2012). The MUTs are used in the Emsi MR-SAM model to produce an industry-by-industry matrix describing all industry purchases from all industries.

BEA Gross Domestic Product by State (GSP) describes gross domestic product from the value added (also known as added income) perspective. Value added is equal to employee compensation, gross operating surplus, and taxes on production and imports, less subsidies. Each of these components is reported for each state and an aggregate group of industries. This dataset is updated once per year, with a one-year lag. The Emsi MR-SAM model makes use of this data as a control and pegs certain pieces of the model to values from this dataset.

**BEA National Income and Product Accounts** (NIPA) cover a wide variety of economic measures for the nation, including gross domestic product (GDP), sources of output, and distribution of income. This dataset is updated periodically throughout the year and can be between a month and several years old depending on the specific account. NIPA data are used in many of the Emsi MR-SAM processes as both controls and seeds.

**BEA Local Area Income** (LPI) encapsulates multiple tables with geographies down to the county level. The following two tables are specifically used: CA05 (Personal income and earnings by industry) and CA91 (Gross flow of earnings). CA91 is used when creating the commuting submodel and CA05 is used in several processes to help with place-of-work and place-of-residence differences, as well as to

calculate personal income, transfers, dividends, interest, and rent.

Bureau of Labor Statistics Consumer Expenditure Survey (CEX) reports on the buying habits of consumers along with some information as to their income, consumer unit, and demographics. Emsi utilizes this data heavily in the creation of the national demographic by income type consumption on industries.

**Census of Government**'s (CoG) state and local government finance dataset is used specifically to aid breaking out state and local data that is reported in the MUTs. This allows Emsi to have unique production functions for each of its state and local government sectors.

Census' OnTheMap (OTM) is a collection of three datasets for the census block level for multiple years. Origin-Destination (OD) offers job totals associated with both home census blocks and a work census block. Residence Area Characteristics (RAC) offers jobs totaled by home census block. Workplace Area Characteristics (WAC) offers jobs totaled by work census block. All three of these are used in the commuting submodel to gain better estimates of earnings by industry that may be counted as commuting. This dataset has holes for specific years and regions. These holes are filled with Census' Journey-to-Work described later.

Census' Current Population Survey (CPS) is used as the basis for the demographic breakout data of the MR-SAM model. This set is used to estimate the ratios of demographic cohorts and their income for the three different income categories (i.e., wages, property income, and transfers).

Census' Journey-to-Work (JtW) is part of the 2000 Census and describes the amount of commuting jobs between counties. This set is used to fill in the areas where OTM does not have data.

Census' American Community Survey (ACS) Public Use Microdata Sample (PUMS) is the replacement for Census' long form and is used by Emsi to fill the holes in the CPS data.

Oak Ridge National Lab (ORNL) County-to-County Distance Matrix (Skim Tree) contains a matrix of distances and network impedances between each county via various modes of transportation such as highway, railroad, water, and combined highway-rail. Also included in this set are minimum impedances utilizing the best combination of paths. The ORNL distance matrix is used in Emsi's gravitational flows model that estimates the amount of trade between counties in the country.

#### **OVERVIEW OF THE MR-SAM MODEL**

Emsi's MR-SAM modeling system is a comparative static model in the same general class as RIMS II (Bureau of Economic Analysis) and IMPLAN (Minnesota Implan Group). The MR-SAM model is thus not an econometric model, the primary example of which is PolicyInsight by REMI. It relies on a matrix representation of industry-to-industry purchasing patterns originally based on national data which are regionalized with the use of local data and mathematical manipulation (i.e., non-survey methods). Models of this type estimate the ripple effects of changes in jobs, earnings, or sales in one or more industries upon other industries in a region.

The Emsi MR-SAM model shows final equilibrium impacts – that is, the user enters a change that perturbs the economy and the model shows the changes required to establish a new equilibrium. As such, it is not a dynamic model that shows year-by-year changes over time (as REMI's does).

#### **National SAM**

Following standard practice, the SAM model appears as a square matrix, with each row sum exactly equaling the corresponding column sum. Reflecting its kinship with the standard Leontief input-output framework, individual SAM elements show accounting flows between row and column sectors during a chosen base year. Read across rows, SAM entries show the flow of funds into column accounts (also known as receipts or the appropriation of funds by those column accounts). Read down columns, SAM entries show the flow of funds into row accounts (also known as expenditures or the dispersal of funds to those row accounts).

The SAM may be broken into three different aggregation layers: broad accounts, sub-accounts, and detailed accounts. The broad layer is the most aggregate and will be

covered first. Broad accounts cover between one and four sub-accounts, which in turn cover many detailed accounts. This appendix will not discuss detailed accounts directly because of their number. For example, in the industry broad account, there are two sub-accounts and over 1,000 detailed accounts.

## Multi-regional aspect of the MR-SAM

Multi-regional (MR) describes a non-survey model that has the ability to analyze the transactions and ripple effects (i.e., multipliers) of not just a single region, but multiple regions interacting with each other. Regions in this case are made up of a collection of counties.

Emsi's multi-regional model is built off of gravitational flows, assuming that the larger a county's economy, the more influence it will have on the surrounding counties' purchases and sales. The equation behind this model is essentially the same that Isaac Newton used to calculate the gravitational pull between planets and stars. In Newton's equation, the masses of both objects are multiplied, then divided by the distance separating them and multiplied by a constant. In Emsi's model, the masses are replaced with the supply of a sector for one county and the demand for that same sector from another county. The distance is replaced with an impedance value that takes into account the distance, type of roads, rail lines, and other modes of transportation. Once this is calculated for every county-to-county pair, a set of mathematical operations is performed to make sure all counties absorb the correct amount of supply from every county and the correct amount of demand from every county. These operations produce more than 200 million data points.

# COMPONENTS OF THE EMSI MR-SAM MODEL

The Emsi MR-SAM is built from a number of different components that are gathered together to display information whenever a user selects a region. What follows is a description of each of these components and how each is created. Emsi's internally created data are used to a great extent throughout the processes described below, but its creation is not described in this appendix.

## County earnings distribution matrix

The county earnings distribution matrices describe the earnings spent by every industry on every occupation for a year – i.e., earnings by occupation. The matrices are built utilizing Emsi's industry earnings, occupational average earnings, and staffing patterns.

Each matrix starts with a region's staffing pattern matrix which is multiplied by the industry jobs vector. This produces the number of occupational jobs in each industry for the region. Next, the occupational average hourly earnings per job are multiplied by 2,080 hours, which converts the average hourly earnings into a yearly estimate. Then the matrix of occupational jobs is multiplied by the occupational annual earnings per job, converting it into earnings values. Last, all earnings are adjusted to match the known industry totals. This is a fairly simple process, but one that is very important. These matrices describe the place-of-work earnings used by the MR-SAM.

## Commuting model

The commuting sub-model is an integral part of Emsi's MR-SAM model. It allows the regional and multi-regional models to know what amount of the earnings can be attributed to place-of-residence vs. place-of-work. The commuting data describe the flow of earnings from any county to any other county (including within the counties themselves). For this situation, the commuted earnings are not just a single value describing total earnings flows over a complete year, but are broken out by occupation and demographic. Breaking out the earnings allows for analysis of place-of-residence and place-of-work earnings. These data are created using Bureau of Labor Statistics' OnTheMap dataset, Census' Journey-to-Work, BEA's LPI CA91 and CA05 tables, and some of Emsi's data. The process incorporates the cleanup and disaggregation of the OnTheMap data, the estimation of a closed system of county inflows and outflows of earnings, and the creation of finalized commuting data.

#### **National SAM**

The national SAM as described above is made up of several different components. Many of the elements discussed are filled in with values from the national Z matrix – or industry-to-industry transaction matrix. This matrix is built from BEA

data that describe which industries make and use what commodities at the national level. These data are manipulated with some industry standard equations to produce the national Z matrix. The data in the Z matrix act as the basis for the majority of the data in the national SAM. The rest of the values are filled in with data from the county earnings distribution matrices, the commuting data, and the BEA's National Income and Product Accounts.

One of the major issues that affect any SAM project is the combination of data from multiple sources that may not be consistent with one another. Matrix balancing is the broad name for the techniques used to correct this problem. Emsi uses a modification of the "diagonal similarity scaling" algorithm to balance the national SAM.

#### Gravitational flows model

The most important piece of the Emsi MR-SAM model is the gravitational flows model that produces county-by-county regional purchasing coefficients (RPCs). RPCs estimate

how much an industry purchases from other industries inside and outside of the defined region. This information is critical for calculating all IO models.

Gravity modeling starts with the creation of an impedance matrix that values the difficulty of moving a product from county to county. For each sector, an impedance matrix is created based on a set of distance impedance methods for that sector. A distance impedance method is one of the measurements reported in the Oak Ridge National Laboratory's County-to-County Distance Matrix. In this matrix, every county-to-county relationship is accounted for in six measures: great-circle distance, highway impedance, rail miles, rail impedance, water impedance, and highwayrail-highway impedance. Next, using the impedance information, the trade flows for each industry in every county are solved for. The result is an estimate of multi-regional flows from every county to every county. These flows are divided by each respective county's demand to produce multi-regional RPCs.

# Appendix 5: Value per Credit Hour Equivalent and the Mincer Function

Two key components in the analysis are 1) the value of the students' educational achievements, and 2) the change in that value over the students' working careers. Both of these components are described in detail in this appendix.

#### **VALUE PER CHE**

Typically, the educational achievements of students are marked by the credentials they earn. However, not all students who attended MCC in the 2015-16 analysis year obtained a degree or certificate. Some returned the following year to complete their education goals, while others took a few courses and entered the workforce without graduating. As such, the only way to measure the value of the students' achievement is through their credit hour equivalents, or CHEs. This approach allows us to see the benefits to all students who attended the college, not just those who earned a credential.

To calculate the value per CHE, we first determine how many CHEs are required to complete each education level. For example, assuming that there are 30 CHEs in an academic year, a student generally completes 60 CHEs in order to move from a high school diploma to an associate degree, another 60 CHEs to move from an associate degree to a bachelor's degree, and so on. This progression of CHEs generates an education ladder beginning at the less than high school level and ending with the completion of a doctoral degree, with each level of education representing a separate stage in the progression.

The second step is to assign a unique value to the CHEs in the education ladder based on the wage differentials presented in Table 1.7.<sup>42</sup> For example, the difference in regional

42 The value per CHE is different between the economic impact analysis and the investment analysis. The economic impact analysis uses the region as its background and, therefore, uses regional earnings to calculate value per CHE while the investment analysis uses the state as its backdrop and, therefore, uses state earnings. The methodology

earnings between a high school diploma and an associate degree is \$9,900. We spread this \$9,900 wage differential across the 60 CHEs that occur between a high school diploma and an associate degree, applying a ceremonial "boost" to the last CHE in the stage to mark the achievement of the degree. 43 We repeat this process for each education level in the ladder.

Next we map the CHE production of the FY 2015-16 student population to the education ladder. Table 1.4 provides information on the CHE production of students attending MCC, broken out by educational achievement. In total, students completed 444,213 CHEs during the analysis year, excluding personal enrichment students. We map each of these CHEs to the education ladder depending on the students' education level and the average number of CHEs they completed during the year. For example, bachelor's degree graduates are allocated to the stage between the associate degree and the bachelor's degree, and the average number of CHEs they completed informs the shape of the distribution curve used to spread out their total CHE production within that stage of the progression.

The sum product of the CHEs earned at each step within the education ladder and their corresponding value yields the students' aggregate annual increase in income ( $\Delta E$ ), as shown in the following equation:

$$\Delta E = \sum_{i=1}^{n} e_i h_i$$
 where  $i \in 1, 2, ... n$ 

and n is the number of steps in the education ladder,  $e_i$  is the marginal earnings gain at step i, and  $h_i$  is the number of CHEs completed at step i.

outlined in this appendix will use regional earnings; however, the same methodology is followed for the investment analysis when state earnings are used.

43 Economic theory holds that workers that acquire education credentials send a signal to employers about their ability level. This phenomenon is commonly known as the sheepskin effect or signaling effect. The ceremonial boosts applied to the achievement of degrees in the Emsi impact model are derived from Jaeger and Page (1996).

Table A5.1 displays the result for the students' aggregate annual increase in income ( $\Delta E$ ), a total of \$46.1 million. By dividing this value by the students' total production of 444,213 CHEs during the analysis year, we derive an overall value of \$104 per CHE.

**TABLE A5.1:** Aggregate annual increase in income of students and value per CHE

Aggregate annual increase in income	\$46,146,172
Total credit hour equivalents (CHEs) in FY 2015-16*	444,213
Value per CHE	\$104

<sup>\*</sup> Excludes the CHE production of personal enrichment students. Source: Emsi impact model.

#### MINCER FUNCTION

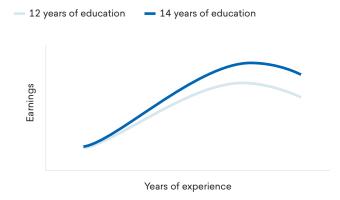
The \$104 value per CHE in Table A5.1 only tells part of the story, however. Human capital theory holds that earnings levels do not remain constant; rather, they start relatively low and gradually increase as the worker gains more experience. Research also shows that the earnings increment between educated and non-educated workers grows through time. These basic patterns in earnings over time were originally identified by Jacob Mincer, who viewed the lifecycle earnings distribution as a function with the key elements being earnings, years of education, and work experience, with age serving as a proxy for experience.44 While some have criticized Mincer's earnings function, it is still upheld in recent data and has served as the foundation for a variety of research pertaining to labor economics. Those critical of the Mincer function point to several unobserved factors such as ability, socioeconomic status, and family background that also help explain higher earnings. Failure to account for these factors results in what is known as an "ability bias." Research by Card (1999 and 2001) suggests that the benefits estimated using Mincer's function are biased upwards by 10% or less. As such, we reduce the estimated benefits by 10%. We use state-specific and education level-specific Mincer coefficients.

Figure A5.1 illustrates several important points about the Mincer function. First, as demonstrated by the shape of the curves, an individual's earnings initially increase at an increasing rate, then increase at a decreasing rate, reach a maximum somewhere well after the midpoint of the working career, and then decline in later years. Second, individuals with higher levels of education reach their maximum earnings at an older age compared to individuals with lower levels of education (recall that age serves as a proxy for years of experience). And third, the benefits of education, as measured by the difference in earnings between education levels, increase with age.

In calculating the alumni impact in Section 2, we use the slope of the curve in Mincer's earnings function to condition the \$104 value per CHE to the students' age and work experience. To the students just starting their career during the analysis year, we apply a lower value per CHE; to the students in the latter half or approaching the end of their careers we apply a higher value per CHE. The original \$104 value per CHE applies only to the CHE production of students precisely at the midpoint of their careers during the analysis year.

In Section 3 we again apply the Mincer function, this time to project the benefits stream of the FY 2015-16 student population into the future. Here too the value per CHE is lower for students at the start of their career and higher near the end of it, in accordance with the scalars derived from the slope of the Mincer curve illustrated in Figure A5.1.

**FIGURE A5.1:** Lifecycle change in earnings, 12 years versus 14 years of education



<sup>44</sup> See Mincer (1958 and 1974).

# **Appendix 6: Alternative Education Variable**

In a scenario where the college did not exist, some of its students would still be able to avail themselves of an alternative comparable education. These students create benefits in the region even in the absence of the college. The alternative education variable accounts for these students and is used to discount the benefits we attribute to the college.

Recall this analysis considers only relevant economic information regarding the college. Considering the existence of various other academic institutions surrounding the college, we have to assume that a portion of the students could find alternative educations and either remain in or return to the region. For example, some students may participate in online programs while remaining in the region. Others may attend an out-of-region institution and return to the region upon completing their studies. For these students – who would have found an alternative education and produced benefits in the region regardless of the presence

of the college – we discount the benefits attributed to the college. An important distinction must be made here: the benefits from students who would find alternative educations outside the region and not return to the region are not discounted. Because these benefits would not occur in the region without the presence of the college, they must be included.

In the absence of the college, we assume 15% of the college's students would find alternative education opportunities and remain in or return to the region. We account for this by discounting the alumni impact, the benefits to taxpayers, and the benefits to society in the region in sections 2 and 3 by 15%. In other words, we assume 15% of the benefits created by the college's students would have occurred anyways in the counterfactual scenario where the college did not exist. A sensitivity analysis of this adjustment is presented in chapter 4.

# **Appendix 7: Overview of Investment Analysis Measures**

The appendix provides context to the investment analysis results using the simple hypothetical example summarized in Table A7.1 below. The table shows the projected benefits and costs for a single student over time and associated investment analysis results.<sup>45</sup>

Assumptions are as follows:

- Benefits and costs are projected out 10 years into the future (Column 1).
- The student attends the college for one year, and the cost of tuition is \$1,500 (Column 2).
- Earnings foregone while attending the college for one year (opportunity cost) come to \$20,000 (Column 3).
- Together, tuition and earnings foregone cost sum to

- \$21,500. This represents the out-of-pocket investment made by the student (Column 4).
- In return, the student earns \$5,000 more per year than he otherwise would have earned without the education (Column 5).
- The net cash flow (NCF) in Column 6 shows higher earnings (Column 5) less the total cost (Column 4).
- The assumed going rate of interest is 4%, the rate of return from alternative investment schemes for the use of the \$21,500.

Results are expressed in standard investment analysis terms, which are as follows: the net present value, the internal rate of return, the benefit-cost ratio, and the payback period. Each of these is briefly explained below in the context of the cash flow numbers presented in Table A7.1.

45 Note that this is a hypothetical example. The numbers used are not based on data collected from an existing college.

**TABLE A7.1:** Example of the benefits and costs of education for a single student

1	2	3	4	5	6
YEAR	TUITION	OPPORTUNITY COST	TOTAL COST	HIGHER EARNINGS	NET CASH FLOW
1	\$1,500	\$20,000	\$21,500	\$0	-\$21,500
2	\$0	\$0	\$0	\$5,000	\$5,000
3	\$0	\$0	\$0	\$5,000	\$5,000
4	\$0	\$0	\$0	\$5,000	\$5,000
5	\$0	\$0	\$0	\$5,000	\$5,000
6	\$0	\$0	\$0	\$5,000	\$5,000
7	\$0	\$0	\$0	\$5,000	\$5,000
8	\$0	\$0	\$0	\$5,000	\$5,000
9	\$0	\$0	\$0	\$5,000	\$5,000
10	\$0	\$0	\$0	\$5,000	\$5,000
Net present value			\$21,500	\$35,753	\$14,253
Internal rate of retu	ırn				18%
Benefit-cost ratio					1.7
Payback period					4.2 years

#### **NET PRESENT VALUE**

The student in Table A7.1 can choose either to attend college or to forego post-secondary education and maintain his present employment. If he decides to enroll, certain economic implications unfold. Tuition and fees must be paid, and earnings will cease for one year. In exchange, the student calculates that with post-secondary education, his earnings will increase by at least the \$5,000 per year, as indicated in the table.

The question is simple: Will the prospective student be economically better off by choosing to enroll? If he adds up higher earnings of \$5,000 per year for the remaining nine years in Table A7.1, the total will be \$45,000. Compared to a total investment of \$21,500, this appears to be a very solid investment. The reality, however, is different. Benefits are far lower than \$45,000 because future money is worth less than present money. Costs (tuition plus earnings foregone) are felt immediately because they are incurred today, in the present. Benefits, on the other hand, occur in the future. They are not yet available. All future benefits must be discounted by the going rate of interest (referred to as the discount rate) to be able to express them in present value terms.<sup>46</sup>

Let us take a brief example. At 4%, the present value of \$5,000 to be received one year from today is \$4,807. If the \$5,000 were to be received in year 10, the present value would reduce to \$3,377. Put another way, \$4,807 deposited in the bank today earning 4% interest will grow to \$5,000 in one year; and \$3,377 deposited today would grow to \$5,000 in 10 years. An "economically rational" person would, therefore, be equally satisfied receiving \$3,377 today or \$5,000 10 years from today given the going rate of interest of 4%. The process of discounting – finding the present value of future higher earnings – allows the model to express values on an equal basis in future or present value terms.

The goal is to express all future higher earnings in present value terms so that they can be compared to investments

46 Technically, the interest rate is applied to compounding – the process of looking at deposits today and determining how much they will be worth in the future. The same interest rate is called a discount rate when the process is reversed – determining the present value of future earnings. incurred today (in this example, tuition plus earnings foregone). As indicated in Table A7.1 the cumulative present value of \$5,000 worth of higher earnings between years 2 and 10 is \$35,753 given the 4% interest rate, far lower than the undiscounted \$45,000 discussed above.

The net present value of the investment is \$14,253. This is simply the present value of the benefits less the present value of the costs, or \$35,753 - \$21,500 = \$14,253. In other words, the present value of benefits exceeds the present value of costs by as much as \$14,253. The criterion for an economically worthwhile investment is that the net present value is equal to or greater than zero. Given this result, it can be concluded that, in this case, and given these assumptions, this particular investment in education is very strong.

### INTERNAL RATE OF RETURN

The internal rate of return is another way of measuring the worth of investing in education using the same cash flows shown in Table A7.1. In technical terms, the internal rate of return is a measure of the average earning power of money used over the life of the investment. It is simply the interest rate that makes the net present value equal to zero. In the discussion of the net present value above, the model applies the going rate of interest of 4% and computes a positive net present value of \$14,253. The question now is what the interest rate would have to be in order to reduce the net present value to zero. Obviously it would have to be higher – 18.0% in fact, as indicated in Table A7.1. Or, if a discount rate of 18.0% were applied to the net present value calculations instead of the 4%, then the net present value would reduce to zero.

What does this mean? The internal rate of return of 18.0% defines a breakeven solution – the point where the present value of benefits just equals the present value of costs, or where the net present value equals zero. Or, at 18.0%, higher earnings of \$5,000 per year for the next nine years will earn back all investments of \$21,500 made plus pay 18.0% for the use of that money (\$21,500) in the meantime. Is this a good return? Indeed, it is. If it is compared to the 4% going rate of interest applied to the net present value calculations, 18.0% is far higher than 4%. It may be concluded, therefore, that the

investment in this case is solid. Alternatively, comparing the 18.0% rate of return to the long-term 10% rate or so obtained from investments in stocks and bonds also indicates that the investment in education is strong relative to the stock market returns (on average).

**BENEFIT-COST RATIO** 

The benefit-cost ratio is simply the present value of benefits divided by present value of costs, or \$35,753 ÷ \$21,500 = 1.7 (based on the 4% discount rate). Of course, any change in the discount rate would also change the benefit-cost ratio. Applying the 18.0% internal rate of return discussed above would reduce the benefit-cost ratio to 1.0, the breakeven solution where benefits just equal costs. Applying a discount rate higher than the 18.0% would reduce the ratio to lower than 1.0, and the investment would not be feasible.

The 1.7 ratio means that a dollar invested today will return a cumulative \$1.70 over the ten-year time period.

#### **PAYBACK PERIOD**

This is the length of time from the beginning of the investment (consisting of tuition and earnings foregone) until higher future earnings give a return on the investment made. For the student in Table A7.1, it will take roughly 4.2 years of \$5,000 worth of higher earnings to recapture his investment of \$1,500 in tuition and the \$20,000 in earnings foregone while attending the college. Higher earnings that occur beyond 4.2 years are the returns that make the investment in education in this example economically worthwhile. The payback period is a fairly rough, albeit common, means of choosing between investments. The shorter the payback period, the stronger the investment.

# **Appendix 8: Shutdown Point**

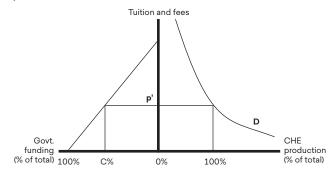
The investment analysis in Chapter 3 weighs the benefits generated by the college against the state and local tax-payer funding that the college receives to support its operations. An important part of this analysis is factoring out the benefits that the college would have been able to generate anyway, even without state and local taxpayer support. This adjustment is used to establish a direct link between what taxpayers pay and what they receive in return. If the college is able to generate benefits without taxpayer support, then it would not be a true investment.<sup>47</sup>

The overall approach includes a sub-model that simulates the effect on student enrollment if the college loses its state and local funding and has to raise student tuition and fees in order to stay open. If the college can still operate without state and local support, then any benefits it generates at that level are discounted from total benefit estimates. If the simulation indicates that the college cannot stay open, however, then benefits are directly linked to costs, and no discounting applies. This appendix documents the underlying theory behind these adjustments.

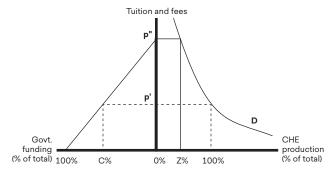
## STATE AND LOCAL GOVERNMENT SUPPORT VERSUS STUDENT DEMAND FOR EDUCATION

Figure A8.1 presents a simple model of student demand and state and local government support. The right side of the graph is a standard demand curve (D) showing student enrollment as a function of student tuition and fees. Enrollment is measured in terms of total credit hour equivalents (CHEs) and expressed as a percentage of the college's current CHE production. Current student tuition and fees are represented by p', and state and local government

**FIGURE A8.1:** Student demand and government funding by tuition and fees



**FIGURE A8.2:** CHE production and government funding by tuition and fees



support covers C% of all costs. At this point in the analysis, it is assumed that the college has only two sources of revenues: 1) student tuition and fees and 2) state and local government support.

Figure A8.2 shows another important reference point in the model – where state and local government support is 0%, student tuition and fees are increased to p", and CHE production is at Z% (less than 100%). The reduction in CHEs reflects the price elasticity of the students' demand for education, i.e., the extent to which the students' decision to attend the college is affected by the change in tuition and fees. Ignoring for the moment those issues concerning the college's minimum operating scale (considered below in the section called "Shutdown Point"), the implication for the investment analysis is that benefits to state and local

<sup>47</sup> Of course, as a public training provider, the college would not be permitted to continue without public funding, so the situation in which it would lose all state support is entirely hypothetical. The purpose of the adjustment factor is to examine the college in standard investment analysis terms by netting out any benefits it may be able to generate that are not directly linked to the costs of supporting it.

government must be adjusted to net out the benefits that the college can provide absent state and local government support, represented as Z% of the college's current CHE production in Figure A8.2.

To clarify the argument, it is useful to consider the role of enrollment in the larger benefit-cost model. Let B equal the benefits attributable to state and local government support. The analysis derives all benefits as a function of student enrollment, measured in terms of CHEs produced. For consistency with the graphs in this appendix, B is expressed as a function of the percent of the college's current CHE production. Equation 1 is thus as follows:

#### 1) B = B (100%)

This reflects the total benefits generated by enrollments at their current levels.

Consider benefits now with reference to Z. The point at which state and local government support is zero none-theless provides for Z% (less than 100%) of the current enrollment, and benefits are symbolically indicated by the following equation:

#### 2) B = B (Z%)

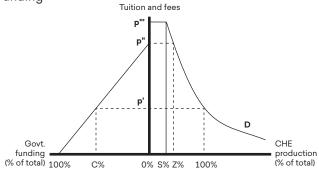
Inasmuch as the benefits in equation 2 occur with or without state and local government support, the benefits appropriately attributed to state and local government support are given by equation 3 as follows:

#### 3) B = B (100%) - B (Z%)

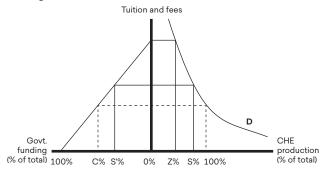
# CALCULATING BENEFITS AT THE SHUTDOWN POINT

Colleges and universities cease to operate when the revenue they receive from the quantity of education demanded is insufficient to justify their continued operations. This is commonly known in economics as the shutdown point.<sup>48</sup> The shutdown point is introduced graphically in Figure A8.3 as S%. The location of point S% indicates that the college

**FIGURE A8.3:** Shutdown Point after Zero Government Funding



**FIGURE A8.4:** Shutdown Point before Zero Government Funding



can operate at an even lower enrollment level than Z% (the point at which the college receives zero state and local government funding). State and local government support at point S% is still zero, and student tuition and fees have been raised to p". State and local government support is thus credited with the benefits given by equation 3, or B = B (100%) – B (Z%). With student tuition and fees still higher than p", the college would no longer be able to attract enough students to keep the doors open, and it would shut down.

Figure A8.4 illustrates yet another scenario. Here the shutdown point occurs at a level of CHE production greater than Z% (the level of zero state and local government support), meaning some minimum level of state and local government support is needed for the college to operate at all. This minimum portion of overall funding is indicated by S'% on the left side of the chart, and as before, the shutdown point is indicated by S% on the right side of chart. In this case, state and local government support is appropriately credited with all the benefits generated by the college's CHE production, or B = B (100%).

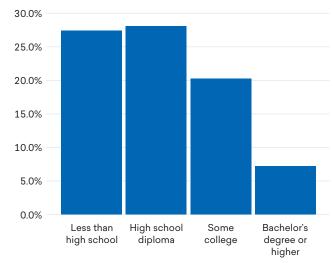
<sup>48</sup> In the traditional sense, the shutdown point applies to firms seeking to maximize profits and minimize losses. Although profit maximization is not the primary aim of colleges and universities, the principle remains the same, i.e., that there is a minimum scale of operation required in order for colleges and universities to stay open.

# **Appendix 9: Social Externalities**

Education has a predictable and positive effect on a diverse array of social benefits. These, when quantified in dollar terms, represent significant social savings that directly benefit society communities and citizens throughout the region, including taxpayers. In this appendix we discuss the following three main benefit categories: 1) improved health, 2) reductions in crime, and 3) reductions in welfare and unemployment.

It is important to note that the data and estimates presented here should not be viewed as exact, but rather as indicative of the positive impacts of education on an individual's quality of life. The process of quantifying these impacts requires a number of assumptions to be made, creating a level of uncertainty that should be borne in mind when reviewing the results.

**FIGURE A9.1:** Prevalence of smoking among U.S. adults by education level



## **HEALTH**

Statistics clearly show the correlation between increases in education and improved health. The manifestations of this are found in five health-related variables: smoking, alcoholism, obesity, mental illness, and drug abuse. There are other health-related areas that link to educational attainment, but these are omitted from the analysis until we can invoke adequate (and mutually exclusive) databases and are able to fully develop the functional relationships between them.

#### **Smoking**

Despite a marked decline over the last several decades in the percentage of U.S. residents that smoke, a sizeable percentage of the U.S. population still uses tobacco. The negative health effects of smoking are well documented in the literature, which identifies smoking as one of the most serious health issues in the U.S.

Figure A9.1 shows the prevalence of cigarette smoking among adults aged 25 years and over, based on data pro-

vided by the National Health Interview Survey.<sup>49</sup> As indicated, the percent of persons who smoke begins to decline beyond the level of high school education.

The Centers for Disease Control and Prevention (CDC) reports the percentage of adults who are current smokers by state. <sup>50</sup> We use this information to create an index value by which we adjust the national prevalence data on smoking to each state. For example, 20.0% of Nebraska' adults were smokers in 2011, relative to 21.2% for the nation. We thus apply a scalar of 0.9 to the national probabilities of smoking in order to adjust them to the state of Nebraska.

- 49 Centers for Disease Control and Prevention, "Table 61. Age-adjusted prevalence of current cigarette smoking among adults aged 25 and over, by sex, race, and education level: United States, selected years 1974-2011," National Health Interview Survey, 2011.
- 50 Centers for Disease Control and Prevention, "Adults who are current smokers" in "Tobacco Use – 2011," Behavioral Risk Factor Surveillance System Prevalence and Trends Data, accessed August 2013, http://apps. nccd.cdc.gov/brfss/ list.asp?cat=TU&yr=2011&qkey=8161&state=All.

FIGURE A9.2: Prevalence of alcohol dependence or abuse by sex and education level

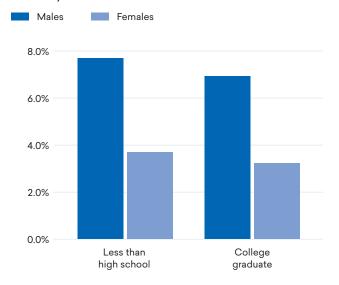
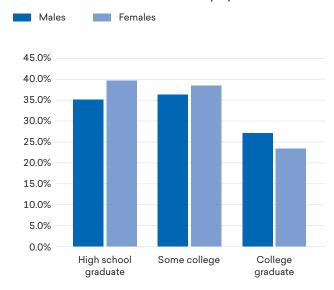


FIGURE A9.3: Prevalence of obesity by education level



#### Alcohol abuse

Alcoholism is difficult to measure and define. There are many patterns of drinking, ranging from abstinence to heavy drinking. Alcohol abuse is riddled with social costs, including healthcare expenditures for treatment, prevention, and support; workplace losses due to reduced worker productivity; and other effects.

Figure A9.2 compares the percent of males and females aged 26 and older that abuse or depend on alcohol at the less than high school level to the prevalence rate of alcoholism among college graduates, based on data supplied by the Substance Abuse and Mental Health Services Administration (SAMHSA).<sup>51</sup> These statistics give an indication of the correlation between education and the reduced probability of alcoholism. As indicated, alcohol dependence or abuse falls from a 7.7% prevalence rate among males with less than a high school diploma to a 6.9% prevalence rate among males with a college degree. Similarly, alcohol dependence or abuse among females ranges from a 3.7% prevalence rate at the less than high school level to a 3.3% prevalence rate at the college graduate level.

## Obesity

The rise in obesity and diet-related chronic diseases has led to increased attention on how expenditures relating to obesity have increased in recent years. The average cost of obesity-related medical conditions is calculated using information from the *Journal of Occupational and Environmental Medicine*, which reports incremental medical expenditures and productivity losses due to excess weight.<sup>52</sup> The CDC also reports the prevalence of obesity among adults by state.<sup>53</sup>

Data for Figure A9.3 was provided by the National Center for Health Statistics which shows the prevalence of obesity among adults aged 20 years and over by education and sex.<sup>54</sup> As indicated, college graduates are less likely to be obese than individuals with a high school diploma. However, the prevalence of obesity among males with some

- 52 Eric A. Finkelstein, Marco da Costa DiBonaventura, Somali M. Burgess, and Brent C. Hale, "The Costs of Obesity in the Workplace," *Journal of Occupational and Environmental Medicine* 52, no. 10 (October 2010): 971-974.
- 53 Centers for Disease Control and Prevention, "Adult Obesity Facts," Overweight and Obesity, accessed August 2013, http://www.cdc.gov/ obesity/data/adult.html#Prevalence.
- 54 Cynthia L. Ogden, Molly M. Lamb, Margaret D. Carroll, and Katherine M. Flegal, "Figure 3. Prevalence of obesity among adults aged 20 years and over, by education, sex, and race and ethnicity: United States 2005-2008" in "Obesity and Socioeconomic Status in Adults: United States 2005-2008," NCHS data brief no. 50, Hyattsville, MD: National Center for Health Statistics, 2010.

<sup>51</sup> Substance Abuse and Mental Health Services Administration, "Table 5.7B - Substance Dependence or Abuse in the Past Year among Persons Aged 26 or Older, by Demographic Characteristics: Percentages, 2010 and 2011," Center for Behavioral Health Statistics and Quality, National Survey on Drug Use and Health, 2010 and 2011.

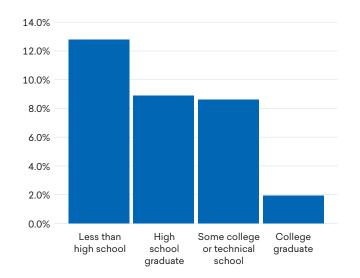
college is actually greater than males with no more than a high school diploma. In general, though, obesity tends to decline with increasing levels of education.

#### Mental illness

Capturing the full economic cost of mental disorders is problematic because many of the costs are hidden or difficult to detach from others externalities, such as drug abuse or alcoholism. For this reason, this study only examines the costs of absenteeism caused by depression in the workplace. Figure A9.4 summarizes the prevalence of self-reported frequent mental distress among adults by education level, based on data supplied by the CDC.<sup>55</sup> As shown, people with higher levels of education are less likely to suffer from mental illness, with the prevalence of mental illness being the highest among people with less than a high school diploma.

55 Centers for Disease Control and Prevention, "Table 1. Number of respondents to a question about mental health and percentage who self-reported frequent mental distress (FMD), by demographic characteristics -- United States, Behavioral Risk Factor Surveillance System, 1993-1996" in "Self-Reported Frequent Mental Distress Among Adults -- United States, 1993-1996." Morbidity and Mortality Weekly Report 47, no. 16 (May 1998): 325-331.

FIGURE A9.4: Prevalence of frequent mental distress by education level

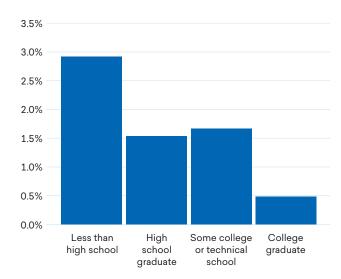


## Drug abuse

The burden and cost of illicit drug abuse is enormous in our society, but little is known about potential costs and effects at a population level. What is known is that the rate of people abusing drugs is inversely proportional to their education level. The higher the education level, the less likely a person is to abuse or depend on illicit drugs. The probability that a person with less than a high school diploma will abuse drugs is 2.9%, nearly six times greater than the probability of drug abuse for college graduates (0.5%). This relationship is presented in Figure A9.5 based on data supplied by SAMHSA.<sup>56</sup> Health costs associated with illegal drug use are also available from SAMSHA, with costs to state and local government representing 48% of the total cost related to illegal drug use.<sup>57</sup>

- 56 Substance Abuse and Mental Health Services Administration, National Survey on Drug Use and Health, 2010 and 2011.
- 57 Substance Abuse and Mental Health Services Administration. "Table A.2. Spending by Payer: Levels and Percent Distribution for Mental Health and Substance Abuse (MHSA), Mental Health (MH), Substance Abuse (SA), Alcohol Abuse (AA), Drug Abuse (DA), and All-Health, 2005" in National Expenditures for Mental Health Services & Substance Abuse Treatment, 1986 2005. DHHS Publication No. (SMA) 10-4612. Rockville, MD: Center for Mental Health Services and Center for Substance Abuse Treatment, Substance Abuse and Mental Health Services Administration, 2010.

FIGURE A9.5: Prevalence of illicit drug dependence or abuse by education level



#### CRIME

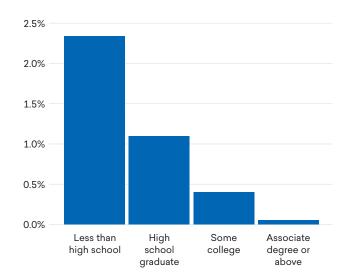
As people achieve higher education levels, they are statistically less likely to commit crimes. The analysis identifies the following three types of crime-related expenses: 1) criminal justice expenditures, including police protection, judicial and legal, and corrections, 2) victim costs, and 3) productivity lost as a result of time spent in jail or prison rather than working.

Figure A9.6 displays the probability that an individual will be incarcerated by education level. Data are derived from the breakdown of the inmate population by education level in federal, state, and local prisons as provided by the Bureau of Justice Statistics,<sup>58</sup> divided by the total adult population. As indicated, incarceration drops on a sliding scale as education levels rise.

Victim costs comprise material, medical, physical, and emotional losses suffered by crime victims. Some of these costs are hidden, while others are available in various databases. Estimates of victim costs vary widely, attributable to differences in how the costs are measured. The lower end of the

58 Caroline Wolf Harlow. "Table 1. Educational attainment for State and Federal prison inmates, 1997 and 1991, local jail inmates, 1996 and 1989, probationers, 1995, and the general population, 1997" in "Education and Correctional Populations." Bureau of Justice Statistics Special Report, January 2003, NCJ 195670. Accessed August 2013. http://bjs.ojp.usdoj. gov/index.cfm?ty=pbdetail&iid=814.

FIGURE A9.6: Incarceration rates by education level



scale includes only tangible out-of-pocket costs, while the higher end includes intangible costs related to pain and suffering (McCollister et al., 2010).

Yet another measurable benefit is the added economic productivity of people who are gainfully employed, all else being equal, and not incarcerated. The measurable productivity benefit is simply the number of additional people employed multiplied by the average income of their corresponding education levels.

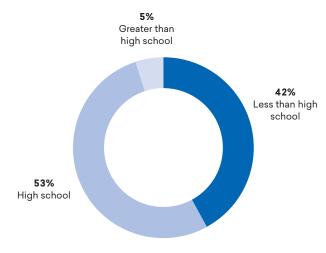
## WELFARE AND UNEMPLOYMENT

Statistics show that as education levels increase, the number of welfare and unemployment applicants declines. Welfare and unemployment claimants can receive assistance from a variety of different sources, including Temporary Assistance for Needy Families (TANF), Supplemental Nutrition Assistance Program (SNAP), Medicaid, Supplemental Security Income (SSI), and unemployment insurance.<sup>59</sup>

Figure A9.7 relates the breakdown of TANF recipients by education level, derived from data supplied by the U.S.

59 Medicaid is not considered in the analysis for welfare because it overlaps with the medical expenses in the analyses for smoking, alcoholism, obesity, mental illness, and drug abuse. We also exclude any welfare benefits associated with disability and age.

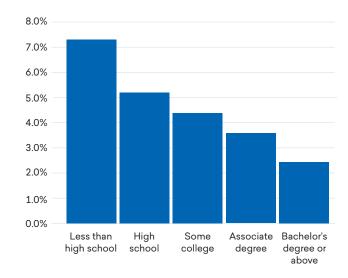
**FIGURE A9.7:** Breakdown of TANF recipients by education level



Department of Health and Human Services.<sup>60</sup> As shown, the demographic characteristics of TANF recipients are weighted heavily towards the less than high school and high school categories, with a much smaller representation of individuals with greater than a high school education.

Unemployment rates also decline with increasing levels of education, as illustrated in Figure A9.8. These data are supplied by the Bureau of Labor Statistics. As shown, unemployment rates range from 7.4% for those with less than a high school diploma to 2.5% for those at the bachelor's degree level or higher.

FIGURE A9.8: Unemployment by education level



<sup>60</sup> U.S. Department of Health and Human Services, Office of Family Assistance, "Table 10:26 - Temporary Assistance for Needy Families - Active Cases: Percent Distribution of TANF Adult Recipients by Educational Level, FY 2009" in Temporary Assistance for Needy Families Program Ninth Report to Congress, 2012.

<sup>61</sup> Bureau of Labor Statistics, "Table 7. Employment status of the civilian noninstitutional population 25 years and over by educational attainment, sex, race, and Hispanic or Latino ethnicity." Current Population Survey, Labor Force Statistics. Accessed August 2013. http://www.bls.gov/cps/ cpsaat07.pdf.



APRIL 2018

## **FACT SHEET**

### The Economic Value of Metropolitan Community College

Metropolitan Community College (MCC) creates a significant positive impact on the business community and generates a return on investment to its major stakeholder groups—students, taxpayers, and society. Using a two-pronged approach that involves an economic impact analysis and an investment analysis, this study calculates the benefits received by each of these groups. Results of the analysis reflect fiscal year (FY) 2015-16.

## IMPACTS CREATED BY MCC IN FY 2015-16

ADDED INCOME	JOBS					
\$93.1 million	2,009					
Operations spending impact						
\$16.8 million	205					
Construction spendi	Construction spending impact					
\$34.4 million	811					
Student spending	Student spending impact					
\$1.1 billion	15,242					
Alumni impact						
\$1.2 billion	18,268					
Total impact						

#### **IMPACT ON BUSINESS COMMUNITY**

During the analysis year, MCC and its students added \$1.2 billion in income to the MCC Four County Service Area economy, approximately equal to 2.3% of the region's total gross regional product (GRP). By comparison, this impact from the college is larger than the entire Accommodation & Food Services industry in the region. The economic impacts of MCC break down as follows:

#### Operations spending impact

- MCC employed 1,782 full-time and part-time employees in FY 2015-16. Payroll amounted to \$75.4 million, much of which was spent in the MCC Four County Service Area to purchase groceries, clothing, and other household goods and services. The college spent another \$74.8 million to support its day-to-day operations.
- The net impact of college payroll and expenses in the MCC Four County Service
  Area during the analysis year was approximately \$93.1 million in income.

#### Construction spending impact

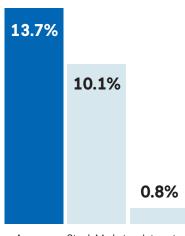
- MCC commissioned contractors to build or renovate its facilities during the analysis year, generating a short-term infusion of spending and jobs in the regional economy.
- The net impact of MCC's construction spending in FY 2015-16 was \$16.8 million in added income for the MCC Four County Service Area.

#### Student spending impact

Around 9% of students attending MCC originated from outside the region.
Some of these students relocated to the MCC Four County Service Area. In
addition, a number of students would have left the region if not for MCC. These
relocated and retained students spent money on groceries, transportation, rent,
and so on at regional businesses.



#### STUDENT RATE OF RETURN



Average Annual Return for MCC Students Stock Market 30-year Average Annual Return\*

Interest Earned on Savings Account (National Rate Cap)\*\*

For every **\$1** spent by...

#### **STUDENTS**

\$3.70

Gained in lifetime earnings for STUDENTS

#### **TAXPAYERS**

\$3.50

Gained in added taxes and public sector savings for TAXPAYERS

#### SOCIETY

\$11.90

Gained in added state revenue and social savings for SOCIETY

 The expenditures of relocated and retained students during the analysis year added approximately \$34.4 million in income to the MCC Four County Service Area economy.

#### Alumni impact

- Over the years, students have studied at MCC and entered or re-entered the workforce with newly-acquired skills. Today, thousands of these former students are employed in the MCC Four County Service Area.
- The accumulated contribution of former students currently employed in the regional workforce amounted to **\$1.1 billion** in added income during the analysis year.

## RETURN ON INVESTMENT TO STUDENTS, TAXPAYERS, AND SOCIETY

#### Student perspective

- MCC's FY 2015-16 students paid a total present value of \$31.2 million to cover the cost of tuition, fees, supplies, and interest on student loans. They also forwent \$120.1 million in money that they would have earned had they been working instead of learning.
- In return for the monies invested in the college, students will receive a present value of \$566.6 million in increased earnings over their working lives. This translates to a return of \$3.70 in higher future earnings for every \$1 that students invest in their education. The average annual return for students is 13.7%.

#### Taxpayer perspective

- In FY 2015-16, state and local taxpayers in Nebraska paid \$83.7 million to support the operations of MCC. The net present value of the added tax revenue stemming from the students' higher lifetime earnings and the increased output of businesses amounts to \$282.1 million in benefits to taxpayers. Savings to the public sector add another \$13.3 million in benefits due to a reduced demand for government-funded services in Nebraska.
- Dividing benefits to taxpayers by the associated costs yields a **3.5** benefit-cost ratio, i.e., every \$1 in costs returns \$3.50 in benefits. The average annual return on investment for taxpayers is **8.9**%.

#### Social perspective

- The economic base in Nebraska will grow by \$3.4 billion over the course
  of the students' working lives. Society will also benefit from \$48.7 million in
  present value social savings related to reduced crime, lower unemployment,
  and increased health and well-being across the state.
- For every dollar that society spent on MCC FY 2015-16 educations, society will
  receive a cumulative value of \$11.90 in benefits, for as long as the FY 2015-16
  student population at MCC remains active in the state workforce.



<sup>\*</sup> Forbes' S&P 500, 1987-2016.

<sup>\*\*</sup> FDIC.gov, 7-2017.

## Conclusion

The results of this study demonstrate that MCC creates value from multiple perspectives. The college benefits local businesses by increasing consumer spending in the region and supplying a steady flow of qualified, trained workers into the workforce. It enriches the lives of students by raising their lifetime earnings and helping them achieve their individual potential. It benefits state and local taxpayers through increased tax receipts across the state and a reduced demand for government-supported social services. Finally, it benefits society as a whole in Nebraska by creating a more prosperous economy and generating a variety of savings through the improved lifestyles of students

#### **ABOUT THE STUDY**

Data and assumptions used in the study are based on several sources, including the FY 2015-16 academic and financial reports from MCC, industry and employment data from the U.S. Bureau of Labor Statistics and U.S. Census Bureau, outputs of Emsi's Multi-Regional Social Accounting Matrix model, and a variety of studies and surveys relating education to social behavior. The study applies a conservative methodology and follows standard practice using only the most recognized indicators of investment effectiveness and economic impact. For a full description of the data and approach used in the study, please contact the college for a copy of the main report.

## .ıl<sup>ı</sup> Emsi

Emsi, a CareerBuilder company, is a leading provider of economic impact studies and labor market data to educational institutions, workforce planners, and regional developers in the U.S. and internationally. Since 2000, Emsi has completed over 1,800 economic impact studies for educational institutions in four countries. Visit www.economicmodeling.com for more information about Emsi's products and services.

## Nebraska Economic Development Task Force 2019 Report

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## 1. Executive Summary

Strong economic development policies promote good jobs, growing businesses, and thriving communities. Recognizing economic development as a priority, the Nebraska Unicameral Legislature established the Economic Development Task Force (EDTF). The EDTF is tasked with making recommendations to the legislature regarding economic development in the state.

The task force identified two priorities in 2019: a. workforce development and b. the opportunity to update Nebraska's tax incentive program.

Specifically, regarding workforce development, the Task Force found that the Nebraska Chamber of Commerce has identified workforce development as a top priority<sup>1</sup>. Blueprint Nebraska, a statewide initiative involving thousands of Nebraska stakeholders in business, community services, and education found the same<sup>2</sup>.

Specifically, regarding tax incentives, the current tax incentive program, Nebraska Advantage, expires on December 31, 2020. Many see this as a once in a decade opportunity to update economic development policy for the state.

This report focuses on these two priority areas. The EDTF offers the following summary of our priority findings and recommendations:

- a. <u>Workforce Development:</u> Nebraskans have strong work ethic and the state as a whole has a low unemployment rate. At the same time, our state faces a mismatch between available workers and the skills needed by employers. Specific shortage areas include: information technology, science, technology, engineering, and math, building trades, and more.
  - Recommendation: Support a longitudinal data system to identify gaps in our education and training system, respond to those needs, and build on strengths.

<sup>&</sup>lt;sup>1</sup> "Chamber of Commerce, state senators, spotlight need for workforce development" <a href="https://journalstar.com/legislature/chamber-of-commerce-state-senators-spotlight-need-for-workforce-development/article-8bda968a-84ba-5fe0-b8cb-f49a82e469a5.html">https://journalstar.com/legislature/chamber-of-commerce-state-senators-spotlight-need-for-workforce-development/article-8bda968a-84ba-5fe0-b8cb-f49a82e469a5.html</a>

<sup>&</sup>lt;sup>2</sup> https://blueprint-nebraska.org/wp-content/uploads/2019/07/BlueprintNE Summary.pdf

- ii. <u>Recommendation:</u> Invest in apprenticeship programs aligned with high demand skills and industries.
- iii. <u>Recommendation:</u> Develop a career-education scholarship program for students pursuing careers in high demand, high skill, high wage jobs.
- iv. <u>Recommendation:</u> Retain young Nebraskans with needed skill sets through student loan repayment initiatives.
- b. <u>Tax Incentives:</u> The Nebraska Legislature's Performance Audit Committee has identified challenges in the current tax incentive program. A new tax incentive program should take recommendations from previous analysis regarding wages and state investments.
  - i. <u>Recommendation:</u> Promote job quality by clarifying expectations of wages and benefits provided by employers receiving incentives.
  - ii. <u>Recommendation:</u> Provide clarity and transparency regarding investments in tax incentive programs and balance tax incentives with other budget priorities.

## 2. Statutory Guidance and Committee Makeup

The Nebraska Legislature declared that economic development is vitally important to the well-being of the State of Nebraska, and that the state would benefit from a coordinated approach to legislation addressing economic development.

As such the Nebraska Economic Development Task Force was created in 2017 and established in statute per 50-435. The task force was directed to "Monitor analysis and policy development in all aspects of economic development in Nebraska. The Task Force shall also discuss long-range strategic plans to improve economic development within the state." The task force is further directed statutorily: "The task force shall annually identify economic development priorities and electronically submit a report to the Legislature on or before December 31, 2017, and on or before each December 31 thereafter." This report fulfills the statutorily required obligation.

The members of the committee included the following:

Chairperson of the Appropriations Committee: Senator John Stinner

Chairperson of the Banking, Commerce, and Insurance Committee: Senator Matt

Williams

Chairperson of the Urban Affairs Committee: Senator Justin Wayne

Chairperson of the Revenue Committee: Senator Lou Ann Linehan

Chairperson of the Planning Committee: Senator Tony Vargas

Chairperson of the Education Committee: Senator Mike Groene

Chairperson of the Business and Labor Committee: Senator Matt Hansen

At Large: Senator Kate Bolz, Senator Dan Quick, Senator John Arch

Committee Chair: Senator Kate Bolz

Committee Vice Chair: Senator John Arch

## 3. Previous Reports and Prior Recommendations

Numerous studies have provided analysis and recommendations about the economic growth and competitiveness of our state. This includes: "Nebraska's Next Economy," SRI International and the Nebraska Department of Economic Development, "Nebraska Statewide Story," Accelerate Nebraska, The Nebraska Economic Development Task Force Report 2018, "Nebraska Economic Insight and Outlook," Nebraska Department of Labor, "Growing the Good Life" Blueprint Nebraska, and 'Investing for Nebraska's Future," the Center for Regional Economic Competitiveness. These reports are referenced in Appendix A and informed the work of the committee.

The 2019 EDTF chose to focus on two of the priorities previously identified in the 2018 report. The two priorities from the 2018 report selected for further analysis were priority number 1: workforce development and priority number 6: discussion of tax incentive programs.

## 4. Committee Process

The Economic Development Task Force completed research over the 2019 interim. Activities included:

- Review of existing research including previous reports and reports (see Appendix A.)
- Participation in intensive policy review sessions regarding Blueprint Nebraska, Workforce Policy, and Tax Incentive Policy.
- Discussion with stakeholders and experts, including, but not limited to: The
  University of Nebraska, the AFL-CIO, the Nebraska Community College
  Association, Blueprint Nebraska, the State Chamber of Commerce, the Omaha
  Chamber of Commerce, the Lincoln Chamber of Commerce, workers, Accelerate
  Nebraska, the Pew Charitable Trust, the Center for Regional Economic
  Competitiveness, the Nebraska Department of Labor, Northeast Nebraska
  Community College, Open Sky Policy Institute, and the Nebraska Appleseed
  Center for Law in the Public Interest.
- Participation in the LR 192 hearing to discuss priority issues.
- Development of the final report and recommendations.

## 5. Workforce Development Findings

Several findings informed the EDTF regarding workforce development policy. Priority findings include:

a. Nebraska employers have difficulty finding workers in numerous industries for reasons including lack of applicants, need for additional skills, and lack of work experience.

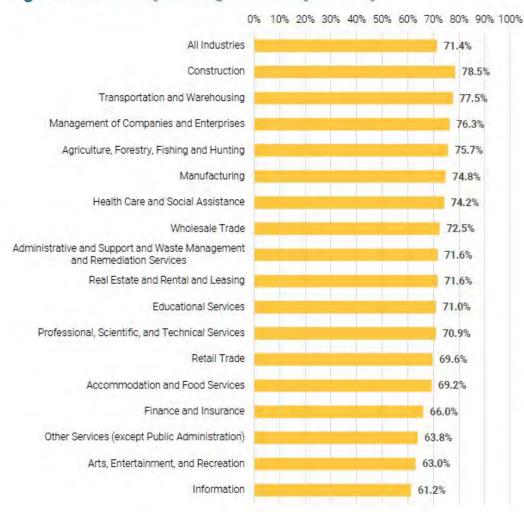


Figure 16.1 Difficulty Finding Workers by Industry

Nebraska Department of Labor, "Nebraska Hiring and Training Needs Report," June 2019

Table 5 Reasons for Difficulty Finding Workers

Reasons for Difficulty	Statewide	Columbus	Fremont	Grand Island	Hastings	Keamey	Lincoln	Nebraska City	Norfolk	North Platte	Omaha	O'Neill	Scottsbluff	Valentine
Not enough applicants	73.4%	78.8%	74.0%	69.9%	76.0%	79.4%	74.1%	74.5%	71.9%	69.6%	48.4%	90.9%	74.5%	93.7%
Lack of work experience	46.1%	39.0%	44.3%	49.7%	53.7%	44.0%	43.2%	45.7%	45.4%	48.5%	31.8%	57.1%	50.6%	56.6%
Poor work history	43.9%	38.7%	41.0%	50.1%	50.3%	47.8%	44.8%	30.9%	38.5%	43.3%	26.2%	62.0%	42.4%	59.7%
Lack occupation specific skills	42.4%	35.9%	48.7%	39.8%	41.4%	35.4%	45.7%	38.3%	39.1%	38.6%	28.8%	57.1%	40.5%	59.8%
Wage demands too high	32.0%	30.0%	33.5%	31.5%	30.3%	32.9%	30.0%	35.1%	38.4%	25.2%	23.6%	41.6%	24.7%	37.1%
Unavailable for required shifts	28.3%	29.2%	28.4%	26.0%	23.3%	30.3%	33.5%	25.5%	35.5%	19.4%	19.5%	33.3%	21.2%	34.0%
Failed background check/drug screen	20.2%	15.0%	18.9%	19.7%	15.6%	20.6%	23.3%	17.0%	16.6%	22.0%	14.4%	24.8%	24.2%	25.9%
Lack of required licenses/certificates	11.8%	8.9%	20.6%	11.9%	12.7%	11.9%	10.2%	13.8%	10.2%	12.2%	7.0%	21.1%	12.6%	19.4%
Lack of required education	10.5%	8.2%	16.4%	11.3%	13.7%	10.7%	9.7%	7.4%	11.0%	9.3%	5,6%	17.7%	10.7%	17.6%
Language barrier	5.2%	8.4%	3.5%	8.8%	5.0%	6.2%	4.8%	12.8%	4.2%	6.0%	3.4%	5.7%	3.0%	3.7%
Applicants are overqualified	4.4%	2.8%	4.3%	4.7%	3.9%	3.7%	4.3%	3.2%	5.0%	5.9%	3.7%	6.1%	4.5%	3.6%
Citizenship/work authorization	3.7%	5.1%	2.9%	3.0%	4.2%	3.9%	2.3%	3.2%	4.6%	1.6%	3.2%	8.8%	3.0%	6.5%
Other	2.4%	3.2%	4.5%	15.9%	18.3%	16.9%	4.9%	5.3%	3.3%	15.0%	6.7%	4.9%	11.7%	8.9%

Businesses were also asked why they faced challenges finding workers for the specific occupations they have recently hired or have tried to hire. This follow-up question was only asked when firms indicated that workers in an occupation were difficult to find. Table 5 displays the percentage of respondents, for all occupations, who reported a reason for difficulty finding workers.

More than 73% of Nebraska businesses that reported having difficulty finding workers for a specific job said that not receiving enough applicants was a reason why the search was challenging. Businesses also frequently said a lack of work experience (46.1%) was a reason that they had difficulty hiring for that occupation, followed by a poor work history (43.9%) and a lack of occupation specific skills (42.4%). On the other hand, very few businesses reported that the difficulty in finding workers was due to a language barrier (5.2%), or overqualification (4.4%), and only 3.7% of businesses reported citizenship/work authorization as a challenge.

Nebraska Department of Labor, "Nebraska Hiring and Training Needs Report," June 2019

b. Nebraska communities are specifically concerned with attracting young workers to sustain and grow the future of the state.

According to Blueprint Nebraska: "Nebraska also has difficulty retaining and attracting young talent. Ranked #39 among all states, Nebraska recorded one of the lowest growth rates (0.5%) for the population 25-29-years old, 2013-2018.15 Nebraska is losing people in the war for talent to other states. In 2018, the state lost about 3,300 residents to other states<sup>3</sup>."

c. Nebraska has an annual "workforce deficit" of 24,600 per year <sup>4</sup>.

https://www.aksarben.org/wp-content/uploads/2019/10/Aksarben-Workforce-Development-Conference-Presentation-2019.pdf

<sup>&</sup>lt;sup>3</sup> Blueprint Nebraska, "Growing the Good Life," 2019

<sup>&</sup>lt;sup>4</sup> Aksarben Foundation,

## **NEBRASKA'S ANNUAL SUPPLY OF WORKERS**

	NEBRASKA'S	GRADUATES	ESTIMATED	
	ENROLLMENT	EACH YEAR	NEW WORKERS	
HIGH SCHOOLS	104,000	26,000	7,800	Ŧ
COMMUNITY COLLEGES	65,000	8,000	7,200	4
COLLEGE UNDERGRADUATES	70,000	15,000	10,500	
	239,000	49,000	25,500	

AT LEAST 20% OF THESE NEW WORKERS ARE ALREADY ACCOUNTED FOR IN THE WORKFORCE: -5,100

NET NEW WORKERS: 20,400

ANNUAL DEMAND FOR NEW WORKERS: 45,000

**ANNUAL WORKERS DEFICIT: 24,600** 

There are great rating remons with Jobs and intrinsity

 Many sturtants of landing operationally colleges have as and already mechanistic for in the wartiface.

and always accumined for in the westforce, Approximately 6th of graduates from contenuatly

19 FIRST ANNUAL AKSARBEN STAKEBOLDERS MEETING

Aksarben Foundation, 2019

## 6. Tax Incentive Findings

The Pew Charitable Trust<sup>5</sup> has identified national best practices in tax incentive programs. According to Pew, state tax incentives should: target high-impact businesses, maximize value for companies and the state, respond to economic conditions, and protect the state budget.

The EDTF focused on two of these best practices: a. maximizing value for companies and the state and b. protecting the state budget.

a. Regarding maximizing value for companies and the state, the EDTF found that further discussion of wage levels and benefits expectations would be beneficial to ongoing tax incentive conversations. The Center for Regional Economic Competitiveness "Investing for Nebraska's Future" report reflects the following:

"Nebraska Advantage should support high wage companies. At a minimum, if other reforms are not possible, Nebraska Advantage should raise wage thresholds to a standard that is higher than the area average wage. CREC's research found few, if any, companies currently using Nebraska Advantage that paid their workers less than the state's average wage, so none saw any concern about raising wage thresholds to meet a standard of 110% of area wages. Furthermore, there is legitimate concern about allowing Nebraska Advantage to subsidize companies that offer wages that might drag down the state's average or who may be paying so little that their workers require further public subsidy (such as TANF recipients, etc.). The benefits to the state from establishing some type of "above average" wage is that it both helps secure "good jobs" for Nebraskans and ensures a greater overall economic impact for the state from the program."

b. The Nebraska Unicameral Legislature's Performance Audit report on tax incentives reflects on best practices regarding protecting the state budget:

"Comparing the Advantage Act to The Pew Charitable Trusts recommendations, we found that the Advantage Act has some fiscal protections in place, including performance-based incentives and a recapture provision should a company not meet its obligation. It does not, however, cap how much the program can cost each year or require lawmakers to pay for incentives through budget appropriations, which could have prevented the program from increasing beyond the state's expectations. ""

<sup>&</sup>lt;sup>5</sup> https://www.pewtrusts.org/en/projects/economic-development-tax-incentives

<sup>&</sup>lt;sup>6</sup> https://nebraskalegislature.gov/pdf/reports/audit/advantageact 2019.pdf

## 7. Recommendations

The Economic Development Task Force makes the following recommendations:

### a. Develop a statewide longitudinal data system.

The EDTF encourages the Nebraska Legislature to fund the planning and development of a P-20 longitudinal data system. In the long-term, this could help target resources and focus data analysis on assessing student progress and employment success.

A longitudinal data system would allow Nebraska stakeholders to, among many other benefits: • Provide workforce outcomes data to postsecondary institutions to drive program improvement and tailor student recruitment efforts. • Guide students on what courses to take in high school and college in order to be successful in specific jobs. • Provide comprehensive data about student and workforce results to policymakers to inform decisions and resource allocation. • Track workforce outcomes in order to better align our programs with demands in the labor market. • Track student outcomes by race and ethnicity, gender, and income in order to identify and close educational attainment gaps. And • Identify the long term return on investment from early education programs.

The Nebraska Statewide Workforce and Educational Reporting System (NSWERS) is envisioned as a comprehensive, sustainable, robust data system serving the needs of the people of Nebraska. It would give policymakers and others the information needed to assess what we're doing well, where we need to improve and what's happening to our students as they move from pre-K, to elementary school, to middle and high school, through college and into the workforce. NSWERS would be hosted at the University of Nebraska, overseen by an executive council and staffed by a small team of researchers, data analysts and other support staff. An advisory committee of external individuals could help guide the team's work, ensuring that NSWERS is meeting the data needs of the diverse stakeholders we serve.

The EDTF recommends that the Nebraska Legislature fund the planning and development of the NSWERS system.

### b. Create a career education scholarship program.

The State of Nebraska provides the Nebraska Opportunity Grant (NOG) to students who meet certain qualifications. Qualifications include being a Nebraska resident, attending Nebraska postsecondary institutions, and having a minimum expected family contribution. NOG scholarships allow for any qualifying student to pursue any course of study at a qualifying institution. Nebraska funds only approximately 37% of demand <sup>7</sup>.

The EDTF proposes the development of a NOG H3 scholarship program. Such a program would provide scholarships for students that qualify for but do not receive funding for NOG and are pursuing an H3 career (high demand, high skill, high wage). An ideal version of the program would include a matching dollar requirement from businesses and/or philanthropic interests in the state.

#### c. Support apprenticeships.

The benefits of apprenticeship programs are significant. When apprenticeships are connected to higher education and degree programs or partnerships with training programs that are valued in a particular industry (like construction), apprentices can earn money while they earn a degree or certification and come out debt-free. Further, employers can use apprentices to fill in-demand jobs and build a long-term employment relationship.

Legislative support for apprenticeships can reduce the shortage of highly skilled workers, encourage employers to hire and train apprentices, encourage non-traditional workers to engage in in-demand trades, and engage young people through pre-apprentice programs.

The EDTF recommends additional funding to provide technical assistance to employers establishing or expanding apprenticeship and pre-apprenticeship programs, including assisting prospective employers through the registered apprenticeship process, coordinating resources and assisting employers in recruitment, and facilitating collaboration with institutions of higher education. Funding should also be providers for grants to employers for equipment, curriculum, staff development, start up costs and to employees for tuition assistance, and stipends for books, tools, or supplies.

#### d. Retain individuals who have participated in Nebraska educational programs.

<sup>&</sup>lt;sup>7</sup> https://ccpe.nebraska.gov/nebraska-opportunity-grant-nog

The Rural Health Systems and Professional Incentive Act provides loan repayment assistance to medical professionals serving health care shortage areas. The act requires a match between state funds and funding from the community in which the health care provider serves. Loan repayment is tied to years of service in the community. The EDTF recommends fully funding this program and expanding the concept to include a broader range of professions determined to be in demand and in service to the public good by the community that provides the matching dollars.

#### e. Learn from previous research regarding tax incentive programs.

Numerous studies have been completed regarding Nebraska's tax incentive policies. The EDTF recommends taking lessons learned from previous analysis in this area. Specifically, the EDTF recommends wage thresholds above the average, ensuring that incentives go to full time jobs, and ensuring that sufficient health insurance and other benefits are provided to employees of businesses receiving incentives. Additionally, the EDTF recommends fiscal protections in including performance-based incentives and recapture provisions. Further, "fiscal guide rails" should be put into place to allow policymakers to monitor and manage the overall fiscal impact of tax incentive programs to the state and balance other budget needs.

## Appendix A: Source Material

"Nebraska's Next Economy," SRI International, Nebraska Department of Economic Development, 2016 http://opportunity.nebraska.gov/files/govsummit/Nebraskas Next Economy Analysis and Recommendations web.pdf

"Nebraska Statewide Story," Prepared for Accelerate Nebraska, 2016 / "State of Education in Nebraska" report, 2018 <a href="https://acceleratene.org/portfolio/">https://acceleratene.org/portfolio/</a>

"Nebraska Economic Development Task Force 2017 Report, Nebraska Legislature Economic Development Task Force, 2017 <a href="https://nebraskalegislature.gov/pdf/reports/committee/select\_special/econdev/econdev\_2017.pdf">https://nebraskalegislature.gov/pdf/reports/committee/select\_special/econdev/econdev\_2017.pdf</a>

"Nebraska Economic Insight and Outlook," Nebraska Department of Labor, 2017 / Statewide WIOA Performance Report <a href="https://neworks.nebraska.gov/admin/gsipub/htmlarea/uploads/EconInsight Outlook.pdf">https://neworks.nebraska.gov/admin/gsipub/htmlarea/uploads/EconInsight Outlook.pdf</a>

"Investing for Nebraska's Future," Center for Regional Economic Competitiveness, 2018

Blueprint Nebraska, 2019 <a href="https://blueprint-nebraska.org/">https://blueprint-nebraska.org/</a>

Prosper Lincoln, 2016

https://vipasuite.com/ resources/dyn/files/75444280zf954ed4/ fn/Make+it+Work+For+Lincoln.pdf

Coordinating Commission for Post-Secondary Education, 2018 <a href="https://ccpe.nebraska.gov/">https://ccpe.nebraska.gov/</a>

Platte Institute, 2018 https://www.platteinstitute.org/Library/DocLib/2018-OLR-Review-1.pdf

"Nebraska Statewide Hiring and Training Needs Report," 2019, Nebraska Department of Labor and Nebraska Labor Availability Report, 2019

https://neworks.nebraska.gov/admin/gsipub/htmlarea/uploads/NebraskaHiringTraining2019.pdf / https://neworks.nebraska.gov/admin/gsipub/htmlarea/uploads/NebraskaLaborAvail2019.pdf

Washington IBEST Nationally Recognized Model

https://www.sbctc.edu/colleges-staff/programs-services/i-best/

No Worker Left Behind / National Conference of State Legislatures

https://www.michigan.gov/documents/nwlb/NWLB Fact Sheet Final 203216 7.pdf / http://www.ncsl.org/documents/fiscal/workforcefinal01.pdf

Higher Education for Higher Standards, Tennessee SAILS, <a href="http://higheredforhigherstandards.org/scalingsails/">http://higheredforhigherstandards.org/scalingsails/</a> Tennessee Board of Regents <a href="https://www.tbr.edu/academics/sails">https://www.tbr.edu/academics/sails</a>

New Jersey Labor and Workforce Development / National Conference of State Legislatures <a href="https://www.nj.gov/treasury/omb/publications/11budget/pdf/62.pdf">https://www.nj.gov/treasury/omb/publications/11budget/pdf/62.pdf</a>

Working Poor Families Project

http://www.workingpoorfamilies.org/wp-content/uploads/2012/03/WPFP-Spring-2014-Brief.pdf

Georgetown Center on Education and the Workforce, <a href="https://cew.georgetown.edu/cew-reports/certificates/">https://cew.georgetown.edu/cew-reports/certificates/</a>



# Heartland 2050: Omaha-Council Bluffs Values and Priorities Quantitative Study

Prepared for Fregonese Associates

January 28, 2014



About three in four see their quality of life in the Omaha-Council Bluffs Region as positive and increasing. While slightly less, the majority say the region is on the right track.



BASE: ALL OLIALIFIED RESPONDENTS (N=400)

Q320. Thinking about the quality of life that will be here for you or your friends' children and grandchildren, do you see their quality of life in the Omaha-Council Bluffs region increasing or decreasing in the future?

Q330. On another subject, do you feel things in your own community today are going in the right direction or do you feel things have pretty seriously gotten off on the wrong track?

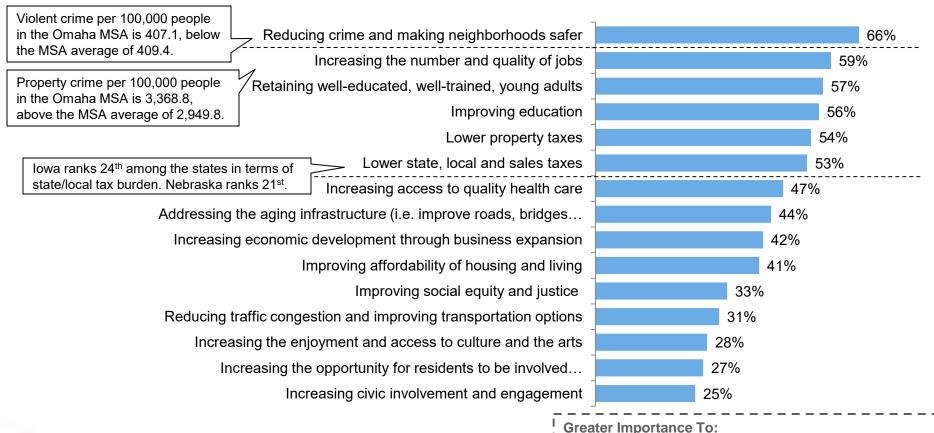
Q335. Thinking of all the positive and negative aspects about the quality of life here in the Omaha-Council Bluffs region, what percentage of things would you classify as positive?

What percentage is negative?

HEARTMIND

Reducing crime is the most important issue to the region with two thirds giving it high priority. Jobs, young adult retention, education and taxes also rise to the top.

**Top 2 Box Importance** (Rated 9/10 on 10 pt. scale)



BASE: ALL QUALIFIED RESPONDENTS (N=400)

Q350 Please rate each of the following issues where 1 means "Not at all important to the future of the region" and 10 means "Extremely important priority for the future of the region":



Jobs: those with high school education or less (71%)

Education: those residing in Iowa (73%)



## Values-Based Strategic Hinge

There is a "strategic hinge"
which exists, linking the
attributes and benefits of life in
the Omaha-Council Bluffs
Region to the people



Reason Emotion



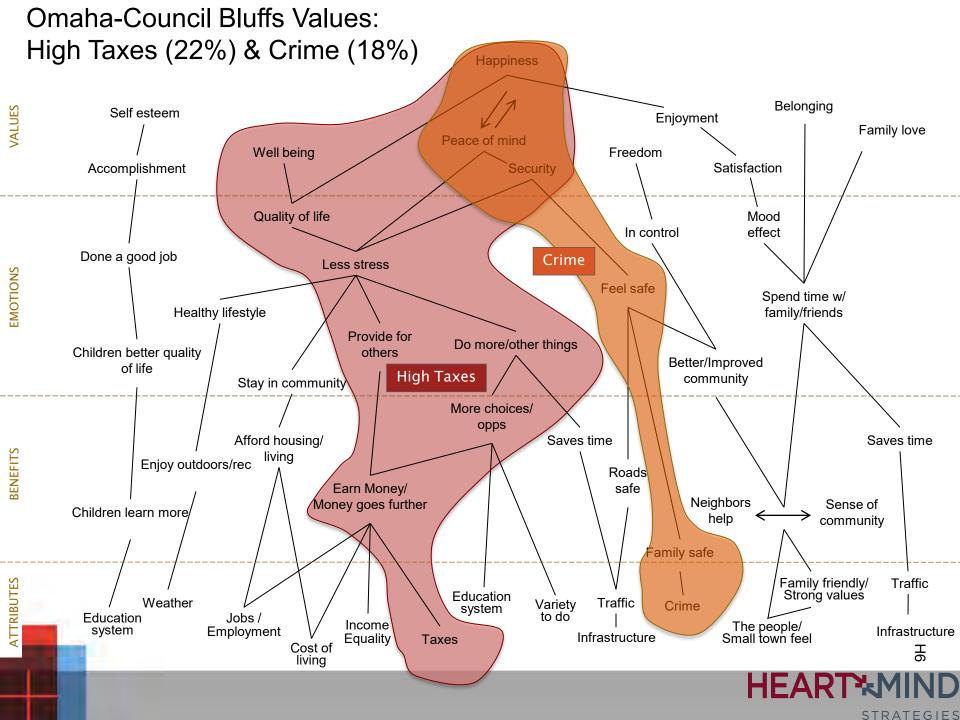
Identifying the rational and emotional drivers of this hinge is the purpose of "values" research.

**Omaha-Council Bluffs Pathways Happiness** Belonging Self esteem Enjoyment Family love Peace of mind Well being Freedom Accomplishment Satisfaction Security Quality of life Mood In control effect Done a good job Less stress Feel safe Spend time w/ family/friends Healthy lifestyle Provide for Do more/other things Children better quality others Better/Improved of life community Stay in community More choices/ opps Afford housing/ Saves time Saves time living Enjoy outdoors/rec Roads Earn Money/ safe Neighbors Money goes further Sense of Children learn more help community Family safe Family friendly/ Traffic Strong values Education Weather Traffic Variety Crime system to do Education Jobs / Income The people/ Small town feel system **Employment** Infrastructure Infrastructure Equality Taxes Cost of living

**EMOTIONS** 

BENEFITS

STRATEGIES



## Executive Summary Omaha-Council Bluffs Resident Values

Omaha

Nearly a quarter (22%) of respondents identified the high level of taxes, including property and state/local/sale, as the most or second most area of Residents concern for residents. **High Level of Taxes** Lack of well being, unhappiness, no peace of mind Taxes: Property taxes and the lack of bang for the buck for what we pay. Decreases disposable income and reduces saving opportunities while Worry, stress, poor increasing thoughts of where is my quality of life money going. Purchasing a larger house or upgrades to the house because it will increase the assessment. I am limited in what I Less disposable income, can't save or do would like to do to better my situation. the things I want to High level of taxes

## **Executive Summary**

## Omaha-Council Bluffs Resident Values

■ Nearly one-in-five (18%) identified crime as a major factor impacting quality of life in Omaha-Council Bluffs. Gang activity is also a big concern and viewed as a heavy contributor to crime levels.

Residents

No security or peace of mind

## **Too Much Crime**

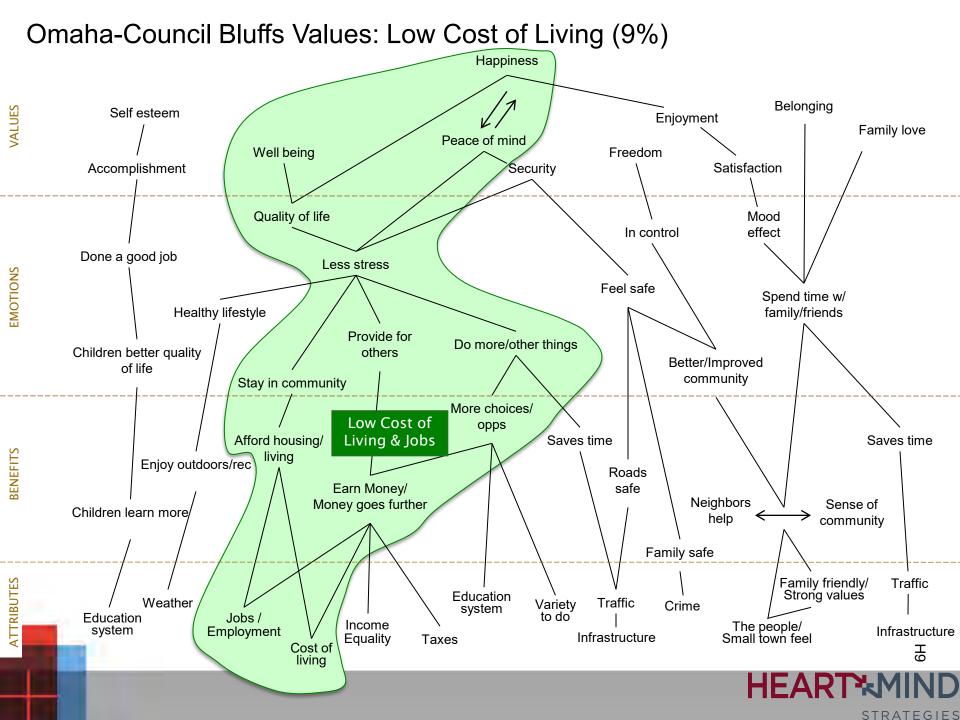
Crime, there is so much of it in North Omaha, no value of life. As a single mother, I do whatever to make sure my son doesn't fall prey to senseless mess. My kids can't go to certain parts of North Omaha at night even if it's a family member home. Can't fully enjoy family. It's just plain senseless.

Feel unsafe

Avoid areas of Omaha, stay inside

Crime

Omaha



## **Executive Summary**

## Omaha-Council Bluffs Resident Values

Key values to protect and promote are derived from the the low cost of living and affordability that residents currently enjoy.

Low Cost of Living

We are able to afford a very nice lifestyle with a standard rate of pay. It allows us to eat out more, go to more entertainment, and worry less about the financial impacts of leisure expenses. This gives me a sense of security.

Less stress/ worry / better life

Well Being/ Happiness

More money/ Money goes further

Low cost of living



Residents

Region residents prefer growth strategies focused on centralizing jobs and shopping close to residence, encouraging a range of housing options and infusing existing cities and towns.

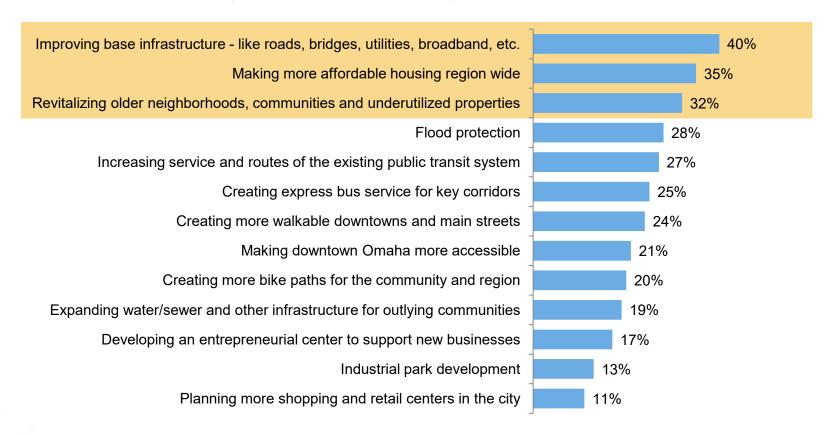
Agreement with Growth Strategies	% Agree
Locating new jobs and shopping close to where people live	81%
Encourage a range of housing options that meet the needs and budgets of residents*	81%
Locating new growth in the existing cities and towns	80%
Invest in new roadways and road improvements	78%
Investing in areas of poverty to reduce crime	75%
Making it convenient to walk or bike to neighborhood stores, businesses, and schools	75%
Reinvesting in the Region's Main Streets and Downtowns	68%
Providing more public transportation options	62%
Locate new growth along major transportation corridors (i.e. I-80/I-29, Dodge Street, etc.)	61%

\* lowa residents more strongly agree with strategy encouraging range of housing options (94%)



Making improvements to existing elements, such as infrastructure and communities, is important for future growth in the region.

**Top 2 Box Importance** (Rated 9/10 on 10 pt. scale)



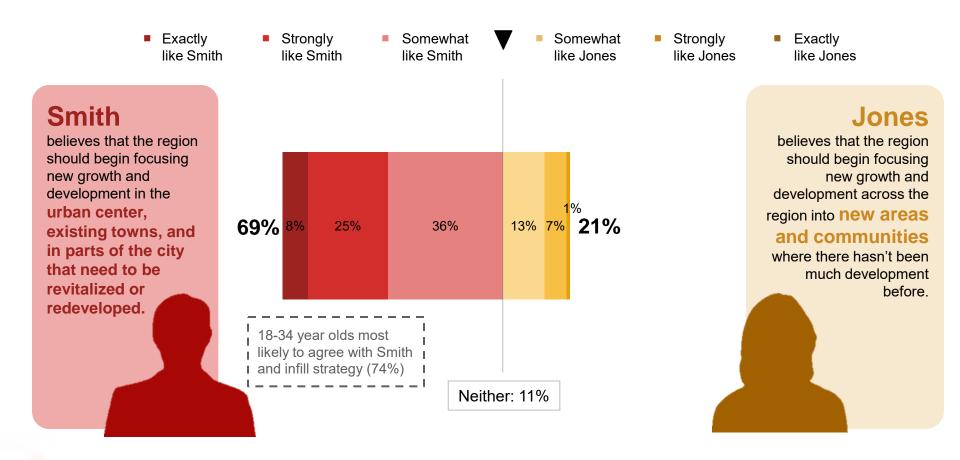


BASE: ALL QUALIFIED RESPONDENTS (N=400)

Q765. Thinking about the projects, renovations, new elements, or considerations for future growth and development of the Omaha-Council Bluffs region, please tell me how important each of the following is for the region. Please use a scale where a 1 means "not at all important" and a 10 means "extremely important."



## Three times as many residents prefer infill of existing areas over new growth in outlying communities.

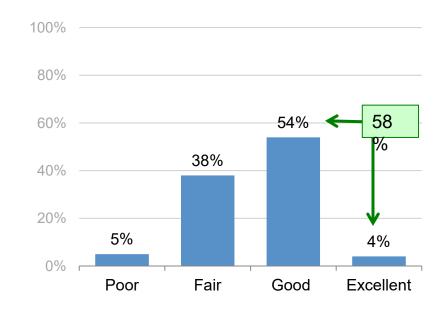




Nearly all believe having a plan for regional growth in the region is important. More than half feel the Omaha-Council Bluffs region has preformed 'good' or 'excellent' in this area.

## Importance of Having a Vision or a Long Range Plan for Growth in the Region – Top 2 Box (Extremely/Very Important)







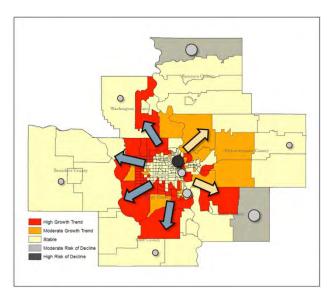


**Q800.** How important is it that Omaha-Council Bluffs region have a vision or a long range plan for growth in the region? **Q805.** How would you rate the performance of Omaha-Council Bluffs region when it comes to planning and preparing for growth in the region?



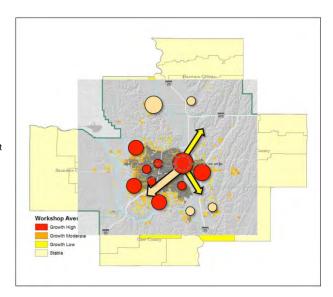
#### Scenario A

In Scenario A, we will continue to grow and decline much the same as we have in the recent past. Areas of the urban core will continue to lose population, as westward expansion continues in Douglas and Sarpy counties.



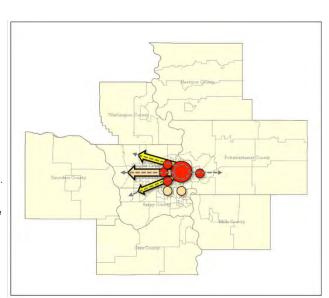
#### Scenario B

In scenario B, the highest growth occurs in central **Omaha and Council** Bluffs, and over 40% of new growth takes place in existing urban and suburban areas, making efficient use of road and water infrastructure.



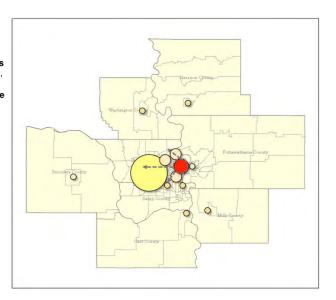
#### Scenario C

In Scenario C, population and employment growth are focused in the core, revitalizing North, South and Midtown Omaha and Council Bluffs. Sarpy County and western Douglas County see some moderate growth. The region makes significant transit investment to serve the bustling central city.



#### Scenario D

In Scenario D, new jobs are located near urban. suburban and rural communities to reduce long commutes and revitalize existing neighborhoods and towns. Infill and redevelopment help to build walkable communities and main streets across the region.



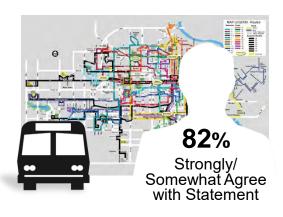
# Though scenarios B, C, and D are all rated highly, when forced to choose only one, Scenario D is most preferred for the region.

Tor the region.	Degree Scenario Is the Best Option (Completely/Somewhat)	Scenario that Is Best Option for Region
In Scenario A, we will continue to grow and decline much the same as we have in the recent past. Areas of the urban core will continue to lose population, as westward expansion continues in Douglas and Sarpy counties.	39%	10%
In Scenario B, the highest growth occurs in central Omaha and Council Bluffs, and over 40% of new growth takes place in existing urban and suburban areas, making efficient use of road and water infrastructure.	<b>72</b> %	20%
In Scenario C, population and employment growth are focused in the core, revitalizing North, South and Midtown Omaha and Council Bluffs. Sarpy County and western Douglas County see some moderate growth. The region makes significant transit investment to serve the bustling central city.	<b>73</b> %	29%
In Scenario D, new jobs are located near urban, suburban and rural communities to reduce long commutes and revitalize existing neighborhoods and towns. Infill and redevelopment help to build walkable communities and main streets across the region.	77%	42%

**HEART**\*MIND

While most agree that investing in regional transportation is important, a majority believe funds allocated for public transportation should be kept the same or increased only somewhat.

Investing in regional transportation is an important priority for our region.

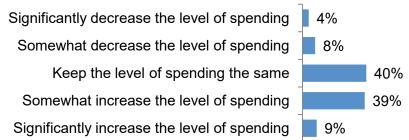


## **Support or Oppose Allocation of Local Tax Dollars Toward Public Transportation Services**



## Level of Spending that Should Be Allocated for Public Transportation Services





BASE: ALL QUALIFIED RESPONDENTS (N=400)

Q920. To what extent do you agree with the statement: Investing in regional transportation is an important priority for our region?

Q930. Thinking about just one part of the transportation picture... Do you support or oppose the allocation of your local tax dollars toward the expansion and improvement of public transportation services in your community?

Q935. Thinking about your own local public transportation, what level of spending do you believe should be allocated for the improvement of public transportation services and access for the local system where you live?





#### **MCC Academic Program Recognition**

The MCC Cyber Security program has been designated by the National Security Agency and Department of Homeland Security as a National Center for Academic Excellence in Cyber Defense Two-Year Education (CAE2Y).

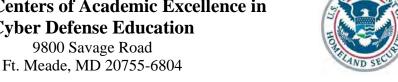
The MCC Automotive Collision program was recognized by the national Collision Repair Education Foundation as a Tier 1 Advanced School, one of only 17 programs in the nation with this designation.

The MCC Construction Education program was awarded the Nebraska Department of Education's 2018 Nebraska Career Education Outstanding Postsecondary Program Award.

The following documents give further details on the respective recognition.



#### **National Centers of Academic Excellence in Cyber Defense Education**





9 May 2018

Prof. Gary Sparks Metropolitan Community College PO Box 3777 Omaha, NE 68103-0777

Prof. Sparks:

I am pleased to inform you that the National Security Agency and the Department of Homeland Security have designated Metropolitan Community College as a National Center of Academic Excellence in Cyber Defense Two-Year Education (CAE2Y) through academic year 2023.

Your ability to meet the increasing demands of the program criteria will serve the nation well in contributing to the protection of the National Information Infrastructure. The Presidents' National Strategy to Secure Cyberspace, 14 February 2003 and the International Strategy for Cyberspace, May 2011, addresses the critical shortage of professionals with these skills and highlights the importance of higher education as a solution to defending America's cyberspace. "Like all nations, the United States has a compelling interest in defending its vital national assets, as well as our core principles and values, and we are committed to defending against those who would attempt to impede our ability to do so." Education is the key to promoting these ideals.

Certificates will be presented during a designation ceremony on 6 June 2018 at the National Cyber Summit to be held in Huntsville, Alabama. The conference will be held from 5 – 7 June, with a CAE Principals Meeting on 5 June. Details on the conference are in the attached email notification. We appreciate your participation in this program and look forward to seeing you in June.

Sincerely,

 $\langle s \rangle$ 

Karen Leuschner National CAE Cyber Defense Program Director, NSA

### COLLISION REPAIR EDUCATION FOUNDATION RECOGNIZES 163 CAREER PROGRAMS WITH COLLISION SCHOOL CAREER READINESS BENCHMARK

HOFFMAN ESTATES, IL (March 20, 2018) – The Collision Repair Education Foundation announced it has recognized 163 schools with its new designation program called the "Collision School Career Readiness Benchmark" that was launched in 2016. This is an increase of 35 percent from 121 schools that participated in program and achieved a benchmark in its inaugural year.

Under the new program developed by the Foundation, schools were classified into three tiers:

- Tier 1: Advanced,
- Tier 2: Proficient, or
- Tier 3: Developing.

The designation was determined by the Foundation based upon information provided by schools about the capabilities of their program on the Collision Repair Education Makeover grant application.

The program is currently accepting applications for 2018.

In 2017, 17 schools received a Tier 1 designation, 111 schools achieved Tier 2 and 35 schools achieved Tier 3. All Tiers saw increases as in 2016, nine schools received a Tier 1 designation, 80 schools achieved Tier 2 and 31 schools achieved Tier 3.

Schools are recognized at different levels based upon criteria that focus around the number of hours of instruction, curriculum in place, along with the tools, equipment, and supplies a school uses to prepare their students for employment in the collision industry.

Participation in the Makeover grant program provides schools with necessary items to help them advance to higher levels and expand their programs to best serve students and the industry. The goal is to help every school acquire the resources to eventually achieve a Tier 1: Advanced school designation.

"I want to congratulate all of the schools on their achievements for the Benchmark program," said Melissa Marscin, Collision Repair Education Foundation Director of Operations/Administration. "The number of schools participating in this program continues to rise and the Collision Repair Education Foundation is proud to support those schools in their efforts to achieve the Tier 1 status."

A complete list of schools and their Tier designations is available below:

#### Tier 1

- Aims Community College (Windsor, Colorado)
- Austin Community College (Austin, Texas)
- Bay Path (Charlton, Massachusetts)
- Chippewa Valley Technical College (Eau Claire, Wisconsin)
- Clackamas Community College (Oregon City, Oregon)

- College of Lake County (Grayslake, Illinois)
- Dauphin County Technical School (Harrisburg, Pennsylvania)
- Des Moines Area Community College (DMACC) (Ankeny, Iowa)
- Greater Lawrence Technical High School (Andover, Massachusetts)
- Idaho State University College of Technology (Pocatello, Idaho)
- Kishwaukee College (Malta, Illinois)
- Metropolitan Community College (Omaha, Nebraska)
- North Dakota State College of Science (Wahpeton, North Dakota)
- Ranken Technical College (St. Louis, Missouri)
- Southwestern Community College (Creston, Iowa)
- TCAT Livingston (Livingston, Tennessee)
- Texas State Technical College (Waco, Texas)

#### Tier 2

- Alvin ISD, Hensler CTE Campus (Manvel, Texas)
- Area30 Career Center (Greencastle, Indiana)
- Athens Technical College (Athens, Georgia)
- Bellingham technical college (Bellingham, Washington)
- Berks Career and Technology Center (Oley, Pennsylvania)
- Blue Ridge Community College Educational Foundation (Flat Rock, North Carolina)
- S. Monroe Technology Center (Leesburg, Virginia)
- Cape Fear Community College (Wilmington, North Carolina)
- CATEC (Charlottesville, Virginia)
- Cattaraugus Allegany Boces Center At Ellicotville (Ellicottville, New York)
- Cerritos College (Norwalk, California)
- Chantilly HS STEM Academy (Chantilly, Virginia)
- Chester County Technical College high school Pennick's Bridge campus (West Grove, Pennsylvania)
- Cleveland Community College (Shelby, North Carolina)
- Collision Career Institute (Yorba Linda, California)
- Cumberland Perry Area Vocational Technical School (Mechanicsburg, Pennsylvania)
- Dennis Technical Education Center (Boise, Idaho)
- Diman Regional Vocational Technical High School (Fall River, Massachusetts)
- Dowell J Howard Center (Winchester, Virginia)
- Duncanville High School (Duncanville, Texas)
- Eastern Center for Arts and Technology (Willow Grove, Pennsylvania)
- EHOVE Career Center (Milan, Ohio)
- Erie 1 BOCES Kenton Career & Technical Center (Tonawanda, New York)
- Erie Community College South (Orchard Park, New York)
- Essex Technical High School (Hathorne, Massachusetts)
- Fayetteville Technical Community College (Fayetteville, North Carolina)
- Forbes Road CTC (Monroeville, Pennsylvania)
- Forsyth Tech Community College (Winston Salem, North Carolina)
- Fort Myers Technical College (Fort Myers, Florida)
- Fox Valley Technical College (Appleton, Wisconsin)
- Freedom High School (Freedom, Wisconsin)
- Haves Career Center (Columbus, Ohio)
- Gateway Community College Central City Campus (Phoenix, Arizona)
- George Stone Technical Center (Pensacola, Florida)
- Grant Career Center (Bethel, Ohio)
- Greater Lowell Technical HS (Tyngsborough, Massachusetts)
- Greenville Technical College (Greenville, South Carolina)

- GST BOCES Coopers Education Center (Painted Post, New York)
- Helena High School (Helena, Montana)
- Highland Community College (Freeport, Illinois)
- Hillsborough Community College (Tampa, Florida)
- Hodgson Vo-Tech (Newark, Delaware)
- Holmes High School (San Antonio, Texas)
- Hopewell High School (Hopewell, Virginia)
- Indian Valley Vocational Center (Sandwich, Illinois)
- Ivy Tech Community College (Terre Haute, Indiana)
- Ivy Tech Community College Northeast (Fort Wayne, Indiana)
- John A. Logan College (Carterville, Illinois)
- Kansas City Kansas Community College (Kansas City, Kansas)
- Kennedy King College (CHICAGO, Illinois)
- Kingwood Park High School (Kingwood, Texas)
- Lake Career & Technical Center (Camdenton, Missouri)
- Lake Technical College (Eustis, Florida)
- Laramie County Community College (Cheyenne, Wyoming)
- Lebanon County Career and Technology Center (Lebanon, Pennsylvania)
- Lenoir Community College (Kinston, North Carolina)
- Lewis and Clark Career Center (Saint Charles, Missouri)
- Lex La-Ray Technical Center (Lexington, Missouri)
- Lorenzo Walker Technical College (Naples, Florida)
- Manatee Technical College (Bradenton, Florida)
- Maxwell High School of Technology (Buford, Georgia)
- Mercer County Technical Education Center (Princeton, West Virginia)
- Miami Valley Career Center (Englewood, Ohio)
- Mid-Coast School of Technology (Rockland, Maine)
- Montana State University Billings City College (Billings, Montana)
- Morgan Community College (Ft. Morgan, Colorado)
- Morrisville State College (Morrisville, New York)
- New Horizons (Hampton, Virginia)
- Nichols Career Center (Jefferson City, Missouri)
- North Georgia Technical College (Clarkesville, Georgia)
- North Idaho College (Coeur d'Alene, Idaho)
- North Technical High School (Florissant, Missouri)
- Northern Neck Technical Center (Warsaw, Virginia)
- Oxford Hills Technical School/ Maine Vocational Region 11 (Norway, Maine)
- Pathfinder Regional Vocational Technical High School (Palmer, Massachusetts)
- Prosser Career Education Center (New Albany, Indiana)
- Randolph Community College (Asheboro, North Carolina)
- Regional career Technical Center (Saline, Michigan)
- Renton Technical College (Renton, Washington)
- Richland Community College (Decatur, Illinois)
- Ridgewater College (Willmar, Minnesota)
- Rolla Technical Institute (Rolla, Missouri)
- Saint Cloud Technical and Community College (Saint Cloud, Minnesota)
- Seminole High School (Sanford, Florida)
- South Central College (North Mankato, Minnesota)
- South Technical High School (Sunset Hills, Missouri)
- Southeast Community College (Milford, Nebraska)
- Southeastern Regional Vocational Technical High School (South Easton, Massachusetts)
- Southwest Tech (Fennimore, Wisconsin)
- Stanly Community College (Albemarle, North Carolina)

- State Technical College of Missouri (Linn, Missouri)
- Steel Center (Clairton, Pennsylvania)
- Susquehanna County Career Technology Center (Springville, Pennsylvania)
- Tennessee College of Applied Technology (Morristown, Tennessee)
- Tennessee College of Applied Technology (Paris, Tennessee)
- Tennessee College of Applied Technology (TN, Tennessee)
- Tennessee College of Applied Technology (Shelbyville, Tennessee)
- Thaddeus Stevens College of Technology (Lancaster, Pennsylvania)
- Thomas A. Edison Career & Technical Academy (Elizabeth, New Jersey)
- Thomas A. Edison CTE High School (Jamaica, New York)
- Ulster BOCES (Port Ewen, New York)
- University of Arkansas Pulaski Technical College (North Little Rock, Arkansas)
- Waite High School (Toledo, Ohio)
- Walla Walla Community College (Walla Walla, Washington)
- Warren Tech (Lakewood, Colorado)
- Warrensburg Area Center (Warrensburg, Missouri)
- Washburn University Institute of Technology (Topeka, Kansas)
- Wayne Community College (Goldsboro, North Carolina)
- Wenatchee Valley Tech (Wenatchee, Washington)
- West Side Career and Technology Center (Kingston, Pennsylvania)
- Western Montgomery Career and Technology Center (Limerick, Pennsylvania)

#### Tier 3

- Assabet Valley Regional Technical H.S (Marlboro, Massachusetts)
- Big Sandy Community and Technical College (Prestonsburg, Kentucky)
- Butler Tech (Hamilton, Ohio)
- CA BOCES-CTE Center @ Olean (Olean, New York)
- Center of Applied Technology South (Edgewater, Maryland)
- College of Alameda (Alameda, California)
- Delaware Area Career Center (Delaware, Ohio)
- Earnest Pruett Center of Technology (Hollywood, Alabama)
- Fauquier High School (Warrenton, Virginia)
- Greene Technology Center (Greeneville, Tennessee)
- Hinds Career Center (Elwood, Indiana)
- Indiana County Technology Center (Indiana, Pennsylvania)
- Jeff Tech (Reynoldsville, Pennsylvania)
- Judson High School (Converse, Texas)
- Lake County High Schools Technology Campus (Grayslake, Illinois)
- LeCroy Career Technical Center (Clanton, Alabama)
- Marengo Comm HS Dist 1554 (Marengo, Illinois)
- Montachusett Regional Vocational Technical High School (Littleton, Massachusetts)
- North Lawrence Career Center (Bedford, Indiana)
- Norwalk High School (Norwalk , California)
- R L Turner High School (Carrollton, Texas)
- Shawsheen Valley Regional Vocational School (Billerica, Massachusetts)
- Silicon Valley Career Technical Education (San Jose, California)
- Sno-Isle Tech Skill Center (Everett, Washington)
- South Doyle High (Knoxville, Tennessee)
- Southwest High School (Jacksonville, North Carolina)
- Stuart Career Center (Baytown, Texas)
- TCHS Pickering (Phoenixville, Pennsylvania)

- Tennessee College of Applied Technology-Memphis (Memphis, Tennessee)
- Texarkana Arkansas Career and Technological Center (Texarkana, Arkansas)
- Texas Southmost College (Brownsville, Texas)
- Tidewater Community College (Chesapeake, Virginia)
- United Technical Center (Clarksburg, West Virginia)
- Washington County JVS District (Marietta, Ohio)
- Wichita Area Technical College (Wichita, Kansas)

#### About the Collision Repair Education Foundation:

The Collision Repair Education Foundation, founded in 1991, is a not-for-profit organization dedicated to supporting collision repair educational programs, schools, and students to create qualified, entry-level employees and connect them with an array of career opportunities. For information on how to donate to programs supported by the Education Foundation visit us online at: <a href="https://www.CollisionEducationFoundation.org">www.CollisionEducationFoundation.org</a>.

Dear Dr. Barry:

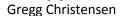
Congratulations! The Construction Education Center at Metropolitan Community College has been chosen to receive the **2018 Nebraska Career Education Outstanding Postsecondary Program Award.** 

The award will be presented at the Nebraska Career Education Conference Awards Luncheon, Tuesday, June 5<sup>th</sup> in the Crystal Ballroom of the Younes Conference Center in Kearney, Nebraska. The session is scheduled to begin at 12:15 and adjourn by 1:15 p.m. The conference will have over 500 teachers, counselors, and administrators in attendance and we hope you will join us!

During the award ceremony, you will be called forward to receive your special award and to have a photo taken. We will have reserved seating for award recipients and up to two guests at the front of the Ballroom near the presentation platform. These tables will be marked with a reserved sign.

We hope your schedule allows you to be with us to accept this award.

Please don't hesitate to call or email me if you have questions. And, congratulations again!





#### Gregg Christensen

Entrepreneurship Education/Work Based Learning 301 Centennial Mall South, PO Box 94987 Lincoln, NE 68509-4987

gregg.christensen@nebraska.gov

402.471.4337

www.education.ne.gov/entreped

www.education.ne.gov/WBL

Listserv: http://lists.k12.ne.us/wws/subscribe/entre-ed

Twitter: @NDE\_EntreED

Top 5 Strengths - Intellection, Input, Learner, Responsibility,

Context

## MCC Facts at a Glance:

A snapshot of annual data for the year 2018-19

Metropolitan Community College delivers relevant, student-centered education to a diverse community of learners in Douglas, Sarpy, Washington, and Dodge Counties in Nebraska. This year at MCC:

24,277

were enrolled

429,850

Credit hours were attempted through the year

1,289

Faculty members, both full and parttime, were dedicated to student learning

630

Full and part-time staff members worked to support the mission of the college

\$64

per credit hour cost for Nebraska residents (\$96 for nonresidents)

146,797

Noncredit contact hours were completed at the college

1 in 3

8,278

New students started their studies at the college



MCC students represent a diverse population of learners, with a broad range of backgrounds and educational and career interests.

■ White/Caucasian

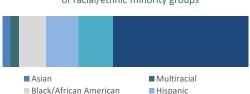
is the average age of an MCC student; most between 16 and 35.



**54%** 

Slightly more than half of MCC's students are female **31%** 

of MCC students identify as members of racial/ethnic minority groups



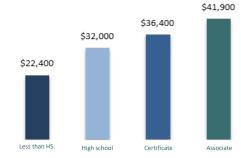
Almost half of students were in academic transfer programs, close to 4 of 10 (38%) were in career/technical programs; some (13%) were undecided

The long-term economic effect of completing a degree is unquestionable, and includes an impact on the students as well as the community.



1,887

Graduates received degrees at MCC in 2018-19



Graduates from MCC can expect their income to increase as a result of their degrees, as shown by the average salary by education level at career midpoint





\$396,000

Approximate increase in earnings over a career that an MCC graduate can expect, compared to a high school graduate

Other/Unknown

#### **Enrollment (data is based on the section census date)**

**Credit** courses are courses that apply to a degree, certificate, or specialist diploma awarded by Metropolitan Community College or meet prerequisites for college level classes. (Credit for developmental courses does not apply toward a degree, but satisfies prerequisites for courses in degree programs.) **Noncredit** refers to programs and courses that are not awarded college academic credit.

Unduplicated Headcount (by term) counts each student only once during the term. If a student enrolled in more than one term during the year they are counted for each term they are enrolled.

Duplicated Headcount counts each student for every course taken. Seatcount is a term also associated with duplicated headcount.

UNDUPLICATED HEADCOUNT (by term)										
	2018	-19	2017-	2017-18		6-17	2015-16		2014-15	
Location	Headcount	% Change	Headcount	eadcount % Change He		% Change	Headcount	% Change	Headcount	% Change
Fort Omaha	8,566	10.4%	7,756	34.3%	5,777	8.6%	5,321	-25.8%	7,169	-11.0%
South Omaha	10,318	-10.4%	11,510	-12.3%	13,122	7.8%	12,173	-7.6%	13,168	-3.3%
Elkhorn Valley	6,097	-3.3%	6,307	-11.1%	7,097	7.1%	6,626	-21.5%	8,441	-12.8%
Sarpy	2,212	-11.7%	2,506	-11.4%	2,830	-0.8%	2,853	0.9%	2,827	-9.9%
Fremont Area Center	604	9.2%	553	-12.5%	632	-5.5%	669	-27.6%	924	-16.0%
ATC	869	1.9%	853	-9.4%	941	22.5%	768	-10.1%	854	-1.7%
WCC	0	N/A	0	N/A	0	-100.0%	24	-4.0%	25	-62.1%
MCC Express	0	N/A	0	N/A	0	-100.0%	13	-76.4%	55	400.0%
Bellevue East/West/University	57	-21.9%	73	15.9%	63	-23.2%	82	-1.2%	83	-72.1%
Offutt	0	-100.0%	3	-70.0%	10	-44.4%	18	38.5%	13	62.5%
Online	14,436	3.9%	13,893	-3.8%	14,439	16.2%	12,421	-12.3%	14,170	-0.8%
Other Locations	5,078	8.6%	4,677	26.0%	3,711	12.4%	3,301	142.7%	1,360	6.6%
TOTAL CREDIT	48,237	0.2%	48,131	-1.0%	48,622	0.5%	48,395	-1.4%	49,089	-6.3%
Noncredit	12,448	2.4%	12,152	-5.0%	11,419	-10.8%	12,797	35.5%	9,445	-9.7%
GRAND TOTAL	60,685	0.7%	60,283	-1.5%	60,041	-1.9%	61,192	4.5%	58,534	-6.9%

DUPLICATED HEADCOUNT											
	2018	3-19	2017-	2017-18		2016-17		5-16	2014-15		
Location	Headcount	% Change									
Fort Omaha	17,216	27.9%	16,056	45.3%	13,457	21.8%	11,051	-23.0%	14,358	-11.4%	
South Omaha	21,035	-26.9%	23,264	-7.3%	28,768	14.6%	25,102	-12.9%	28,819	-3.7%	
Elkhorn Valley	12,725	-21.2%	13,176	-4.0%	16,147	17.7%	13,721	-13.5%	15,863	-12.6%	
Sarpy	4,539	-20.3%	5,118	-10.6%	5,693	-0.5%	5,724	-19.1%	7,078	-9.8%	
Fremont Area Center	919	-18.7%	880	-28.7%	1,131	-8.3%	1,234	-28.4%	1,724	-15.8%	
ATC	2,206	-4.7%	2,009	-4.8%	2,316	9.8%	2,110	11.6%	1,890	1.5%	
WCC	0	N/A	0	-100.0%	0	-100.0%	28	-49.1%	55	-68.4%	
MCC Express	0	N/A	0	-100.0%	0	-100.0%	20	-71.8%	71	446.2%	
Bellevue East/West/University	62	-7.5%	85	-5.6%	67	-25.6%	90	-1.1%	91	-75.6%	
Offutt	0	-100.0%	4	-81.8%	11	-50.0%	22	15.8%	19	137.5%	
Online	26,923	1.7%	26,478	14.9%	26,473	14.9%	23,044	-15.8%	27,369	-1.4%	
Other Locations	9,474	38.3%	8,358	45.0%	6,850	18.8%	5,765	110.1%	2,744	7.6%	
TOTAL CREDIT	95,099	-5.8%	95,428	-0.4%	100,913	5.3%	95,800	-4.3%	100,081	-6.4%	
Noncredit	22,927	4.5%	25,480	32.8%	21,934	14.3%	19,190	5.5%	18,194	-9.0%	
GRAND TOTAL	118,026	-3.9%	120,908	12.9%	122,847	14.7%	107,101	-9.4%	118,275	-6.8%	

#### **Credit/Contact Hours**

**Credit Hour** is the unit used in giving credit for a course and usually determines the number of hours per week the student is in class. **Contact Hour** refers to the amount of time a noncredit student is in the classroom.

CREDIT/CONTACT HOURS											
	2018-	-19	2017-18		2016-17		2015-16		2014-15		
Location	Hours	% Change									
Fort Omaha	80,604.00	8.1%	74,547.50	36.5%	54,616.50	1.6%	53,734.00	-14.3%	62,682.50	-12.5%	
South Omaha	100,333.00	-8.9%	110,087.50	-12.8%	126,203.50	0.8%	125,211.50	-6.3%	133,661.00	-5.6%	
Elkhorn Valley	59,551.50	-3.1%	61,482.50	-11.9%	69,803.50	-0.5%	70,160.00	-5.3%	74,101.50	-13.1%	
Sarpy	20,995.50	-11.1%	23,621.00	-10.5%	26,404.50	-8.9%	28,969.00	-11.4%	32,684.00	-9.3%	
Fremont Area Center	4,142.00	5.5%	3,924.50	-18.5%	4,813.00	-20.0%	6,014.50	-24.8%	7,998.50	-17.7%	
ATC	10,367.00	7.2%	9,674.00	-10.5%	10,812.50	7.5%	10,057.50	10.1%	9,136.00	-1.1%	
WCC	0.00	N/A	0.00	N/A	0.00	-100.0%	102.50	-54.2%	224.00	-53.5%	
MCC Express	0.00	N/A	0.00	N/A	0.00	-100.0%	117.00	-63.4%	319.50	497.2%	
Bellevue East/West/University	286.50	-32.7%	425.50	25.0%	340.50	-14.3%	397.50	-11.5%	449.00	-75.8%	
Offutt	0.00	-100.0%	18.00	-63.6%	49.50	-50.0%	99.00	15.8%	85.50	137.5%	
Online	123,005.50	1.6%	121,116.50	-0.1%	121,186.00	2.0%	118,752.50	-5.2%	125,327.00	-1.2%	
Other Locations	44,839.50	14.3%	39,246.00	22.7%	31,978.00	17.9%	27,122.50	118.7%	12,402.50	10.0%	
TOTAL CREDIT	444,124.50	0.0%	444,143.00	-0.5%	446,207.50	1.2%	440,737.50	-4.0%	459,071.00	-7.1%	
Noncredit Total	146,796.50	11.2%	132,001.00	15.6%	114,194.10	2.3%	111,595.30	30.9%	85,282.30	-24.7%	

FTE
Full Time Equivalent. One FTE is equal to 45 credit hours of credit instruction or 900 noncredit contact hours.

				FTE						
_	2018-	-19	2017-	18	2016-	2017	2015	5-16	201	4-15
Location	FTE	% Change	FTE	% Change	FTE	% Change	FTE	% Change	FTE	% Change
Fort Omaha	1,791.20	8.1%	1,656.61	38.7%	1,213.70	1.6%	1,194.09	-14.3%	1,392.94	-12.5%
South Omaha	2,229.62	-8.9%	2,446.39	-12.1%	2,804.52	0.8%	2,782.48	-6.3%	2,970.24	-5.6%
Elkhorn Valley	1,323.37	-3.1%	1,366.28	-12.4%	1,551.19	-0.5%	1,559.11	-5.3%	1,646.70	-13.1%
Sarpy	466.57	-11.1%	524.91	-18.5%	586.77	-8.9%	643.76	-11.4%	726.31	-9.3%
Fremont Area Center	92.04	5.5%	87.21	-34.7%	106.96	-20.0%	133.66	-24.8%	177.74	-17.7%
ATC	230.38	7.2%	214.98	-3.8%	240.28	7.5%	223.50	10.1%	203.02	-1.1%
WCC	0.00	N/A	0.00	-100.0%	0.00	-100.0%	2.28	-54.2%	4.98	-53.5%
MCC Express	0.00	N/A	0.00	-100.0%	0.00	-100.0%	2.60	N/A		N/A
Bellevue East/West/University	6.37	-32.7%	9.46	7.0%	7.57	-14.3%	8.83	-11.5%	9.98	-75.8%
Offutt	0.00	-100.0%	0.40	-81.8%	1.10	-50.0%	2.20	15.8%	1.90	137.5%
Online	2,733.46	1.6%	2,691.48	2.0%	2,693.02	2.0%	2,638.94	-5.2%	2,785.04	-1.2%
Other Locations	996.43	14.3%	872.13	44.7%	710.62	17.9%	602.72	118.7%	275.61	10.0%
TOTAL CREDIT	9,869.43	0.0%	9,869.84	0.8%	9,915.72	1.2%	9,794.17	-4.0%	10,201.58	-7.1%
Noncredit	163.11	11.2%	146.67	18.3%	126.88	2.3%	123.99	30.9%	94.76	-24.7%
GRAND TOTAL	10,032.54	0.2%	10,016.51	1.0%	10,042.60	1.3%	9,918.16	-3.7%	10,296.34	-7.3%

#### **Student Profile**

Average Age represents the collective average age of full- and part-time students for the term.

AVERAGE STUDENT AGE										
	2018	-19	2017-	18	2016-17		201	5-16	2014-15	
Location	Age	% Change	Age	% Change	Age	Age % Change		% Change	Age	% Change
Fort Omaha	27.7	2.6%	27.0	-10.6%	28.2	-6.6%	30.2	4.5%	28.9	-2.4%
South Omaha	27.0	4.2%	25.9	-9.1%	27.0	-5.3%	28.5	4.4%	27.3	-1.8%
Elkhorn Valley	24.3	2.1%	23.8	-10.9%	25.5	-4.5%	26.7	3.1%	25.9	-2.3%
Sarpy	25.2	4.1%	24.2	-11.4%	26.1	-4.4%	27.3	6.2%	25.7	-3.4%
Fremont Area Center	20.6	-4.2%	21.5	-10.8%	23.3	-3.3%	24.1	6.6%	22.6	-6.6%
ATC	27.9	8.1%	25.8	-12.2%	28.1	-4.4%	29.4	4.3%	28.2	0.0%
WCC	0.0	0.0%	0.0	0.0%	0.0	0.0%	28.6	0.0%	27.8	0.0%
Bellevue East/West/University	17.3	0.0%	17.3	-3.9%	17.7	-1.7%	18.0	-34.1%	27.3	1.1%
Offutt	0.0	-100.0%	22.5	-17.3%	24.5	-9.9%	27.2	5.4%	25.8	-15.1%
Online	27.1	-1.1%	27.4	-6.2%	27.7	-5.1%	29.2	1.4%	28.8	0.3%
Other Locations	19.6	3.2%	19.0	-10.4%	20.2	-4.7%	21.2	1.9%	20.8	8.9%
AVERAGE STUDENT AGE	25.6	0.4%	25.5	-8.6%	26.5	-5.0%	27.9	1.8%	27.4	-1.1%

STUDENT GENDER										
	2018	-19	2017-	18	2016-17		2015-16		2014-15	
Location	% Male	% Female	% Male	% Female	% Male	% Female	% Male	% Female	% Male	% Female
Fort Omaha	52.9%	47.0%	40.7%	59.3%	40.7%	59.3%	39.9%	59.9%	38.6%	61.4%
South Omaha	46.1%	53.8%	52.4%	47.6%	52.4%	47.6%	52.0%	47.6%	49.5%	50.5%
Elkhorn Valley	45.1%	54.9%	48.2%	51.8%	48.2%	51.8%	47.9%	52.1%	47.6%	52.4%
Sarpy	48.6%	51.4%	47.6%	52.4%	47.6%	52.4%	45.6%	54.7%	44.9%	55.1%
Fremont Area Center	46.2%	53.8%	50.6%	49.4%	50.6%	49.4%	42.7%	56.8%	40.4%	59.6%
ATC	92.2%	7.7%	93.5%	6.5%	93.5%	6.5%	93.0%	6.6%	92.9%	7.1%
WCC	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	58.3%	41.7%	96.0%	4.0%
MCC Express	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	68.8%	38.5%	67.3%	32.7%
Bellevue East/West/University	49.1%	50.9%	33.3%	66.7%	33.3%	66.7%	31.5%	69.1%	39.8%	60.2%
Offutt	0.0%	0.0%	70.0%	30.0%	70.0%	30.0%	16.7%	16.7%	46.2%	53.8%
Online	36.2%	63.7%	35.0%	65.0%	35.0%	65.0%	35.2%	64.9%	35.4%	64.6%
Other Locations	49.3%	50.2%	51.1%	48.9%	51.1%	48.9%	51.6%	48.8%	62.1%	37.9%
GRAND TOTAL	45.5%	54.4%	45.6%	54.4%	45.6%	54.4%	45.2%	54.6%	44.2%	55.8%

Percentages based on unduplicated headcount by location.

STUDENT ETHNICITY										
Lastin	Anion	Black or African Hispanic- Asian % American % White % Latino %							American Indian- Alaskan Native	%
Location										
Fort Omaha	301	3.5%	1,817	21.2%	3,968	46.3%	1,050	12.3%	54	0.6%
South Omaha	615	6.0%	1,451	14.1%	4,127	40.0%	2,309	22.4%	49	0.5%
Elkhorn Valley	175	2.9%	292	4.8%	3,910	64.1%	581	9.5%	31	0.5%
Sarpy	58	2.6%	136	6.1%	1,384	62.6%	240	10.8%	17	0.8%
Fremont Area Center	3	0.5%	4	0.7%	461	76.3%	100	16.6%	0	0.0%
ATC	14	1.6%	50	5.8%	573	65.9%	112	12.9%	4	0.5%
WCC	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
MCC Express	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Bellevue East/West/University	2	3.5%	4	7.0%	38	66.7%	10	17.5%	1	1.8%
Offutt	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Online	422	2.9%	1,195	8.3%	9,160	63.5%	1,478	10.2%	65	0.5%
Other Locations	125	2.5%	328	6.5%	3,074	60.5%	525	10.3%	44	0.9%
TOTAL CREDIT	1,715	3.6%	5,277	10.9%	26,695	55.3%	6,405	13.3%	265	0.5%

	Native		_							
	Hawaiian-		Two or More		Race/Ethni		Not			Total
Location	Pacific Island	%	Races	%	cities	%	Reported	%	Total	Minority
Fort Omaha	13	0.2%	364	4.2%	0	0.0%	999	11.7%	8,566	3,599
South Omaha	21	0.2%	361	3.5%	0	0.0%	1,385	13.4%	10,318	4,806
Elkhorn Valley	4	0.1%	209	3.4%	0	0.0%	895	14.7%	6,097	1,292
Sarpy	4	0.2%	64	2.9%	1	0.0%	308	13.9%	2,212	519
Fremont Area Center	0	0.0%	9	1.5%	0	0.0%	27	4.5%	604	116
ATC	3	0.3%	26	3.0%	0	0.0%	87	10.0%	869	209
WCC	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0
MCC Express	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0
Bellevue East/West/University	0	0.0%	1	1.8%	0	0.0%	1	1.8%	57	18
Offutt	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0
Online	16	0.1%	581	4.0%	2	0.0%	1,517	10.5%	14,436	3,757
Other Locations	8	0.2%	144	2.8%	2	0.0%	828	16.3%	5,078	1,174
TOTAL CREDIT	69	0.1%	1,759	3.6%	5	0.0%	6,047	12.5%	48,237	15,490

Percentages based on unduplicated headcount by location.

#### Full-time/Part-time Student

Any student enrolled in 12 or more credit hours per quarter is considered a full-time student. A student enrolled in fewer than 12 credit hours is considered a part-time student.

CREDIT FULL-TIME/PART-TIME STATUS											
	2018	3-19	2017-	2017-18		2016-17		-16	2014-15		
Location	%FT			%PT	%FT	%PT	%FT	%PT	%FT	%PT	
Fort Omaha	30.3%	69.7%	31.0%	69.0%	48.9%	51.1%	46.9%	53.1%	31.9%	68.1%	
South Omaha	35.5%	64.5%	37.3%	62.7%	49.7%	50.3%	49.2%	50.8%	31.1%	68.9%	
Elkhorn Valley	36.7%	63.3%	39.7%	60.3%	52.8%	47.2%	52.6%	47.4%	33.1%	66.9%	
Sarpy	29.5%	70.5%	30.8%	69.2%	48.3%	51.7%	45.6%	54.4%	33.7%	66.3%	
Fremont Area Center	13.4%	86.6%	15.0%	85.0%	30.5%	69.5%	34.4%	65.6%	26.9%	73.1%	
ATC	45.5%	54.5%	46.4%	53.6%	49.3%	50.7%	49.7%	50.3%	46.1%	53.9%	
WCC	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	100.0%	28.0%	72.0%	
Bellevue East/West/University	0.0%	0.0%	0.0%	0.0%	3.2%	96.8%	15.4%	84.6%	4.8%	95.2%	
Offutt	3.5%	96.5%	2.7%	97.3%	20.0%	80.0%	3.7%	96.3%	0.0%	100.0%	
Online	25.4%	74.6%	0.0%	100.0%	41.9%	58.1%	11.1%	88.9%	23.2%	76.8%	
Other Locations	26.6%	73.4%	26.3%	73.7%	25.7%	74.3%	40.9%	59.1%	28.1%	71.9%	
TOTAL CREDIT	30.4%	69.6%	23.9%	76.1%	45.5%	54.5%	31.8%	68.2%	29.5%	70.5%	

Percentages based on unduplicated headcount by location.

	2018-19 NEW AND RETURNING CREDIT STUDENTS BY TERM										
	Sumi	mer	Fal	I	Win	nter	Spring				
Location	%New	%Return	%New	%Return	%New	%Return	%New	%Return			
Fort Omaha	14.0%	86.0%	24.2%	75.8%	9.6%	90.4%	14.3%	87.5%			
South Omaha	14.7%	85.3%	23.7%	76.3%	10.7%	91.0%	11.5%	89.7%			
Elkhorn Valley	18.7%	81.3%	29.9%	70.1%	7.8%	91.9%	12.0%	89.3%			
Sarpy	18.4%	81.6%	34.5%	65.5%	6.9%	93.9%	12.7%	88.8%			
Fremont Area Center	43.4%	56.6%	60.4%	39.6%	33.3%	71.8%	49.5%	66.9%			
ATC	13.8%	86.2%	33.8%	66.2%	4.1%	94.7%	9.6%	91.3%			
WCC	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
MCC Express	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
Bellevue East/West/University	0.0%	0.0%	87.5%	12.5%	84.0%	18.5%	0.0%	0.0%			
Offutt	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%			
Online	26.1%	73.9%	20.4%	79.6%	12.6%	87.2%	15.3%	86.7%			
Other Locations	49.3%	50.7%	57.8%	42.2%	17.4%	86.0%	16.1%	86.2%			

2018/19 A	2018/19 AVERAGE CREDIT HOUR LOAD BY TERM											
Location	Summer	Fall	Winter	Spring								
Fort Omaha	6.7	8.2	8.0	7.8								
South Omaha	6.9	8.3	8.2	8.0								
Elkhorn Valley	6.5	8.5	8.2	8.0								
Sarpy	5.5	7.3	7.0	6.6								
Fremont Area Center	5.3	6.5	5.9	5.5								
ATC	8.7	10.9	10.4	9.7								
WCC	0.0	0.0	0.0	0.0								
MCC Express	0.0	0.0	0.0	0.0								
Bellevue East/West/University	0.0	4.8	4.6	0.0								
Offutt	0.0	0.0	0.0	0.0								
Online	6.8	7.1	7.1	7.1								
Other Locations	4.9	9.8	7.8	5.1								
AVERAGE	8.0	9.9	9.3	9.3								

#### 2018-19 AUDITED CREDIT HOURS BY DEPARTMENT BY WEIGHT

										Total Credit
				Credit Hour Co	urse Weightin	g				Hours
Subject	SubjectDesc	Division	0	1	1_5	2	Total	FTE	REU	Per Audit
ACCT	Accounting	BU	-	0	8448.5	495	8,943.50	198.74	59.55	8,943.50
ARCH	Architectural Design Technolog	CN	-	139.5	0	1494.5	1,634.00	36.31	69.52	1,634.00
ARTS	Art	НМ	-	3154.5	3479	0	6,633.50	147.41	85.56	6,633.50
AUTB	Auto Collision Technology	AT	-	0	159	1767	1,926.00	42.80	79.24	1,926.00
AUTT	Automotive Technology	IN	-	0	0	3670	3,670.00	81.56	163.11	3,670.00
BIOS	Biology	MS	-	20873	0	0	20,873.00	463.84	463.84	20,873.00
BSAD	Business Management	BU	-	0	13797	0	13,797.00	306.60	61.32	13,797.00
CFOT	Critical Facilities Operations	CN	-	0	0	49	49.00	1.09	2.18	49.00
CHEM	Chemistry	MS	-	8179.5	0	0	8,179.50	181.77	181.77	8,179.50
CHIN	Chinese	НМ	-	120	0	0	120.00	2.67	2.67	120.00
CHRM	Culinary, Hosp., Rsrch., Mgmt.	CA	-	410	1210.5	3353.5	4,974.00	110.53	163.54	4,974.00
CNST	Construction and Building Scie	CN	-	403	2164.5	3205	5,772.50	128.28	161.02	5,772.50
CRIM	Criminal Justice	HE	-	0	8325	0	8,325.00	185.00	37.00	8,325.00
DENT	Dental Assisting	HE	-	65	75	517	657.00	14.60	24.76	657.00
DESL	Diesel Technology	AT	-	0	0	3302	3,302.00	73.38	146.76	3,302.00
DIMA	Design, Interactivity & Media	НМ	-	0	0	4495.5	4,495.50	99.90	199.80	4,495.50
DRAF	Mechanical Drafting Technology	IN	-	0	0	1134	1,134.00	25.20	50.40	1,134.00
ECED	Early Childhood Education	SS	-	0	4,257.0	0	4,257.00	94.60	18.92	4,257.00
ECON	Economics	BU	-	6,264.0	0	0	6,264.00	139.20	139.20	6,264.00
EDUC	Education	SS	-	669.5	0	0	669.50	14.88	14.88	669.50
ELAP	Electrical Apprenticeship	CN	-	0	12.0	1,624.0	1,636.00	36.36	72.23	1,636.00
ELME	Electrical Mechanical Maint	CN	-	0		907.5				
ELTR	Electrical Technology	CN	-	0	171.0	3,203.5	3,374.50	74.99	143.14	3,374.50
EMSP	Emergency Medical Services Pro	HE	-	571.0	4,809.0	0	5,380.00	119.56	34.06	5,380.00
ENGL	English	ER	-	46,197.0	0	0	46,197.00	1,026.60	1,026.60	46,197.00
ENGR	Pre-Engineering	MS	-	99.0	0	0	99.00	2.20	2.20	99.00
ENTR	Entrepreneurship	BU	-	0	2,128.5	0	2,128.50	47.30	9.46	2,128.50
ESLX	English As a Second Language	ER	-	6,106.5	0	0	6,106.50	135.70	135.70	6,106.50
FASH	Fashion Design	НМ	-	0	369.5	0	369.50	8.21	1.64	369.50
FINA	Finance	BU	-	5440.5	1352	0	6,792.50	150.94	126.91	6,792.50
FIST	Fire Science Technology	HE	-	0	2346.5	0	2,346.50	52.14	10.43	2,346.50
FREN	French	НМ	-	1947	0	0	1,947.00	43.27	43.27	1,947.00
GEOG	Geography	SS	-	6844.5	0	0	6,844.50	152.10	152.10	6,844.50
GERM	German	НМ	-	705	0	0	705.00	15.67	15.67	705.00

Subject	SubjectDesc	Division	0	1	1_5	2	Total	FTE	REU	Per Audit
HDIM	Health Data & Info. Mgmt	HE	-	0	737	0	737.00	16.38	3.28	737.00
HIMS	Health Info. Mgmt. Systems	IE	-	1084.5	8585.5	0	9,670.00	214.89	62.26	9,670.00
HIST	History	SS	-	14368.5	0	0	14,368.50	319.30	319.30	14,368.50
HITP	Health Information Technology	IE	-	0	450	0	450.00	10.00	2.00	450.00
HLSM	Horticulture, Land Syste & Mgt	CA	-	0	2527	0	2,527.00	56.16	11.23	2,527.00
HLTH	Health	HE	-	855	5237.5	0	6,092.50	135.39	42.28	6,092.50
HMRL	Human Relations	SS	-	15142.5	0	0	15,142.50	336.50	336.50	15,142.50
HMSV	Human Services	BU	-	0	5576.5	0	5,576.50	123.92	24.78	5,576.50
HUMS	Humanities	НМ	-	2043	0	0	2,043.00	45.40	45.40	2,043.00
HVAC	Heating, AC and Refrigeration	CN	-	0	116	3240	3,356.00	74.58	144.52	3,356.00
INCT	Industrial & Commercial Trades	IN	-	333	58.5	48	439.50	9.77	9.79	439.50
INFO	Information Technology	IE	-	0	526.5	36171.5	36,698.00	815.51	1,609.96	36,698.00
INSU	Insurance	BU	-	0	36	0	36.00	0.80	0.16	36.00
INTD	Interior Design	НМ	-	0	1860	0	1,860.00	41.33	8.27	1,860.00
JAPN	Japanese	НМ	-	504	0	0	504.00	11.20	11.20	504.00
LANG	Languages and Interpretation	НМ	-	288	0	0	288.00	6.40	6.40	288.00
LAWS	Legal Studies	BU	-	0	2338.5	0	2,338.50	51.97	10.39	2,338.50
MATH	Mathematics	MS	-	46338.5	0	0	46,338.50	1,029.74	1,029.74	46,338.50
MDST	Medical Assisting	HE	-	0	1456	0	1,456.00	32.36	6.47	1,456.00
MUSC	Music	НМ	-	976.5	0	0	976.50	21.70	21.70	976.50
NURS	Nursing	HE	-	0	344	4051	4,395.00	97.67	181.57	4,395.00
ORNT	Orientation	IE	-	0	0	0	0	0	-	-
PHIL	Philosophy	НМ	-	7047	0	0	7,047.00	156.60	156.60	7,047.00
PHOT	Photography	НМ	-	0	0	3001.5	3,001.50	66.70	133.40	3,001.50
PHYS	Physics	MS	-	1795	0	0	1,795.00	39.89	39.89	1,795.00
PLAP	Plumbing Apprenticeship	CN	-	0	87.5	1840	1,927.50	42.83	82.17	1,927.50
PLBG	Plumbing Tech	CN	-	0	0	366.5	366.50	8.14	16.29	366.50
POLS	Political Science	SS	-	2011.5	0	0	2,011.50	44.70	44.70	2,011.50
PRMA	Precision Machine Tech.	IN	-	0	352	1561	1,913.00	42.51	70.94	1,913.00
PROT	Process Operations Technology	IN	-	108	0	761.5	869.50	19.32	36.24	869.50
PSYC	Psychology	SS	-	19080	0	0	19,080.00	424.00	424.00	19,080.00
RDLS	Reading and Learning Skills	ER	-	9445.5	0	0	9,445.50	209.90	209.90	9,445.50
REES	Real Estate	BU	-	0	1372.5	0	1,372.50	30.50	6.10	1,372.50
RESP	Respiratory Care Technology	HE	-	90	51	1093.5	1,234.50	27.43	50.83	1,234.50
SCET	Civil Engineering Technology	CN	-	0	0	1772.5	1,772.50	39.39	78.78	1,772.50
SCIE	Science	MS	-	1412.5	0	0	1,412.50	31.39	31.39	1,412.50
SLIS	Sign Language Studies	НМ	-	768	0	0	768.00	17.07	17.07	768.00
SOCI	Sociology	SS	-	12127.5	0	0	12,127.50	269.50	269.50	12,127.50
SOWK	Social Work	SS	-	418.5	63	0	481.50	10.70	9.58	481.50

Subject	SubjectDesc	Division	0	1	1_5	2	Total	FTE	REU	Per Audit
SPAN	Spanish	НМ	-	7174.5	0	0	7,174.50	159.43	159.43	7,174.50
SPCH	Speech	НМ	-	10260	0	0	10,260.00	228.00	228.00	10,260.00
THEA	Theatre	НМ	-	711	547	0	1,258.00	27.96	18.23	1,258.00
UTIL	Utility Line Technician	AT	-	0	0	3065	3,065.00	68.11	136.22	
VACA	Video/Audio Communication Arts	НМ	-	436.5		1873.5	2,310.00	51.33	92.97	2,310.00
WELD	Welding	IN	-	12	578	4266	4,856.00	107.91	19.88	4,856.00
WIDX	Workforce Innovation Division	WI	-	0	63	441	504.00	19.88		
WORK	Workplace Skills	LW	-	2268			2,268.00	50.40	50.40	2,268.00
Total			-	265,287.50	86,067.00	92,770.00	444,124.50	9,869.43	10,400.91	444,124.50

# COURSE WEIGHTING DECISION RULES AND DATA REPORTING

#### I. EXCERPTS FROM STATE STATUTE

- 1. General Academic Transfer courses intended by the offering institution for transfer into a baccalaureate program are weighted at 1.0.
- 2. Academic support courses are general education academic course offerings which may be necessary to support an applied technology or occupational program and are weighted at 1.0.
- 3. Class 1 Applied Technology or Occupational courses which require the use of equipment, facilities, or instructional methods easily adaptable for use in general academic transfer classroom or laboratory are weighted at 1.5.
- 4. Class 2 Applied Technology or Occupational courses which require the use of specialized equipment, facilities, or instructional methods not easily adaptable for use in a general academic transfer classroom or laboratory are weighted at 2.0.

#### II. EXCERPTS FROM STATEWIDE AGREEMENT

- 1. Place each course in one of the three groups of courses: general academic transfer, general academic support, or applied technology or occupational as identified in the Definition of Terms.
- 2. Classify each applied technology or occupational course as either Class 1 or Class 2 as defined in the Definition of Terms.
- 3. Weight each course: 1.0 for general academic transfer, academic support, and foundations education, 1.5 for Class 1 applied technology or occupational and 2.0 for Class 2 applied technology or occupational as set forth in the Definition of Terms.
- 4. All similar courses statewide will be weighted the same.
- 5. All exceptions will be reviewed by the Commission and Advisory Committee with the final decision made by the Commission.
- 6. New programs and courses not covered by Section III, Course Weighting Illustrations and Exceptions will be reviewed by the Chief Academic Officers for weighting prior to submission to the Coordinating Commission.
- 7. Courses may vary from the generally established weighting of a discipline (see Section III, Course Weighting Illustrations and Exceptions) and exceptions will be updated annually after review by the Commission and Advisory Committee.
- 8. Independent/Directed Study, Practicum, and Special Topics courses carry the same weight as other similar courses in the discipline.

- 9. Co-op/OJT courses carry the same weight as other similar courses in the discipline.
- 10. Courses using computers to teach the content will be weighted at the discipline level. An exception to this is if additional software is purchased that is required for instruction. These courses will be weighted at 2.0.
- 11. Courses taught via telecommunications revert to the normal course weight.
- 12. Courses must maintain a lab contact/credit hour ratio consistent with their weighting classification.
- 13. If there is a question on rounding figures when weighting courses, the figure should be rounded down.
- 14. Credit courses are to be offered at .50 credit or higher, increments of .25 are allowed above .50 credit.

# III. COURSE WEIGHTING ILLUSTRATIONS AND EXCEPTIONS Applicable to All Reimbursable Courses

Do not list a lab course in any category that does not have credit hours (or that has zero credit hours) attached.

#### A. 1.0 Academic Transfer and Academic Support Courses

Definition: Courses for the awareness, preparation, and support of academic courses that will transfer to a senior institution. Such as:

- 1. Remedial and developmental courses (Basic Skills)
- 2. Career Assessment, Career Planning, and Counseling
- 3. General College Transfer
  - a. Written Communication
  - b. Consumer Home Economics and Nutrition
  - c. Economics
  - d. Education
  - e. English and Speech
  - f. Engineering
  - g. Fine Arts
  - h. Health, First Aid, and CPR
  - i. Languages
  - j. Math
  - k. Performing Arts
  - I. Physical Education and Recreation
  - m. Public Administration
  - n. Science
    - 1) Life
    - 2) Physical
    - 3) Social
  - o. Journalism
  - p. Sign Language
  - q. Library and Information Services

- 4. General Academic Support courses for Applied Technology or Occupational programs which require little or no special equipment and/or facilities other than those generally used in a transfer course.
  - a. Personal Finance
  - b. Courses such as:
    - 1) Occupational Safety and Health
    - 2) Safety Code
    - 3) English as a Second Language (non-federally funded)
    - 4) Academic related courses (General Education) as listed above in #3
  - c. Refresher, renewal, recertification, update, or train the trainer
- 5. All science courses are weighted 1.0 as academic transfer or academic support courses. Any laboratory hours associated with science courses are converted to credit hours based on one credit hour for a minimum of twenty quarter or thirty semester hours of laboratory work per term of enrollment.
- 6. Some courses that are eligible for transfer but that have a high technical component and a corresponding program area can be listed in the program area and assigned the weight for that area. For example, Theater: Stagecraft and Lighting would be listed in CIP 50.0502 (Technical Theatre/Theatre Design and Technology); Arts: 3-D Design would be listed in CIP 50.0402 (Commercial and Advertising Art); both with 1.5 weight.

#### B. 1.5 Class 1 – Applied Technology and Occupational Courses

Definition: Applied technology or occupational courses which generally use a limited amount of specialized equipment.

- 1. Generally includes courses from the following programs:
  - a. Agribusiness
  - b. Building/Property Maintenance
  - c. Business Administration/Entrepreneurship
  - d. Child Care/Early Childhood Education
  - e. Criminal Justice/Law Enforcement
  - f. Environmental Lab Technician/Biological Studies
  - g. Family and Consumer Science—Related Occupations, includes social work and human services
  - h. Fire Technology Emergency Medical Services/Paramedic; Advanced Life Support
  - i. Geriatric Aide Care Staff Member Nursing Assistant (CNA), Medication Aid (CMA)
  - j. Health Information Management Services (includes medical transcription
  - k. Horticulture
  - I. Hotel/Motel Management
  - m. Human Resource Management
  - n. Interior Design
  - o. Janitorial and Housekeeping
  - p. Legal Services/Paralegal/Ethics for a specific occupation or field
  - q. Logistics and Material Management
  - r. Medical Assistant
  - s. Parts
  - t. Parts Distribution

- u. Pharmacy Technician
- v. Polysomnography
- w. Railroad Operations
- x. Secretarial Science Administrative Assistant
- y. Statistical Process Control (SPC)
- z. Technical Theatre Production Design
- aa. Travel/Reservations
- 2. Co-op/work experience will carry the same weight as the program is generally assigned.
- 3. Independent study, practicum, and special topics will have the same weight as the course and/or program they duplicate.
- 4. Courses with the following topics from the programs in item III. C. are listed below. These are discrete topics/courses which require little or no special equipment.
  - a. Blueprint Reading
  - b. Code and/or Law
  - c. Estimating
  - d. License Preparation, Certification, and Licensing Examination (excluding welding)
  - e. Nutrition (not designed as an academic transfer course)
  - f. Pharmacology
  - g. Terminology

#### C. 2.0 Class II – Applied Technology and Occupational Courses

Definition: Applied technology or occupational courses which are generally very expensive and utilize specialized equipment and may require special facility accommodations.

1. Generally includes courses from the following programs:

Agriculture Mechanics Information Technology Mechanics

Air Conditioning and Heating (all areas)

**Aviation Maintenance** Manufacturing Engineering

Technology Audio/Recording Technology

Medical Lab Technician Auto Body Automotive Technology Physical Therapist Assistant

**Broadcast Engineering** Truck Driving

**Building Construction** Nursing/Health Occupations Civil Engineering Technician Occupational Therapy Assistant

Commercial Photography Office Technology

Computer Applications (includes Microsoft Ophthalmic Suite, Quick Books, Adobe, AutoCAD, etc.) Plumbing

**Construction Trades** Printing Technology

Production Based Agriculture Dental Assistant/Hygiene/Lab

Production Based Horticulture Diesel Technology **Drafting** 

Radio and Television Electronic, Electricity, Radiology Technician Renewable Energy Electromechanical Electronic Imaging/Graphics/ Design Respiratory Therapy

Food Service Management/Culinary Arts Machine Tool Industrial Technology Surgical Technology
Transportation/Material Moving
Utility Line
Veterinarian/Animal Health
Video Production
Welding/Welding Certification

- 2. Co-op/work experience will carry the same weight as the program is generally assigned.
- 3. Independent study, practicum, and special topics will have the same weight as the course and/or program they duplicate.
- 4. Includes courses from the 1.0 or 1.5 categories which are identical to those courses taught in programs/courses with 2.0 weighting factor. Example: Art classes such as Photography.
- 5. Includes computer courses that are taught in a Computer Lab and require a software license. Pertains to similar courses taught on-line.

#### D. Courses Not Reimbursable (not all inclusive)

- Courses where a third party is paid directly by the student such as ed2go courses.
- Ticket Dismissal (STOP) courses or other courses taken in-lieu of payment of fine or as required by court order
- Basic driver's education and motorcycle safety courses (does not include advanced, specialized training such as CDL courses or driver's education courses provided to a business for their employees)
- Test prep courses designed primarily for high school students (ACT, SAT, etc.)
- Staff development courses where the college pays an instructor to provide training and staff participation is considered part of work hours; staff is paid for the hours spent in a staff development course.

#### **COLLECTION AND REPORTING OF DATA**

Data for use in computations for the Community College Aid Act shall be supplied to the Coordinating Commission for Postsecondary Education. The source of data is:

- A. The Audited Statement of Reimbursable Full-Time Equivalent Student Enrollment and Reimbursable Educational Units due August 10.
  - 1. Two years of Reimbursable Full-Time Equivalent Student Enrollment.
  - 2. Two years of Reimbursable Educational Units.
  - Three-vear average of Reimbursable Full-Time Equivalent Student enrollment.
  - 4. Three-year average of Reimbursable Educational Units.

# ANNUAL CREDIT HOURS BY PREFIX 2015-16 THROUGH 2019-20 (Audited Figures)

				,	ACADEMIC YEAR				CHANGE
PREFIX		AA	15-16	16-17	17-18	18-19	19-20*	19-20 VS 18-19	19-20 VS 15-16
ACCT	Accounting	BU	9,960.50	9,475.50	9,040.50	8,943.50	7,839.50	-12.3%	-21.3%
ARAB	Arabic	HM	0.00	0.00	0.00	0.00	0.00	N/A	N/A
ARCH ARTS	Architectural Design Technology Art	AT HM	2,130.00 5,697.50	2,093.00 6,526.00	1,359.50 6,149.50	1,634.00 6,633.50	1,174.50 6,132.00	-28.1% -7.6%	-44.9% 7.6%
AUTB	Auto Collision Estimating	AT	1,687.00	1,770.00	1,725.00	1,926.00	1,570.50	-18.5%	-6.9%
AUTT	Automotive Technology	AT	3,092.00	3,207.00	3,245.50	3,670.00	3,318.00	-9.6%	7.3%
AVES BIOS	Avenue Scholars Study Biology	LW MS	0.00 21,474.00	0.00 20,590.00	0.00 21,029.00	0.00 20,873.00	0.00 19,381.00	N/A -7.1%	N/A -9.7%
BSAD CFOT	Business Management Critical Facilities Operations	BU AT	15,282.00 0.00	15,246.00 18.00	14,416.50 0.00	13,797.00 49.00	11,721.00 0.00	-15.0% -100.0%	-23.3% N/A
CHEM	Chemistry	MS	7,696.00	8,165.00	7,396.00	8,179.50	7,381.00	-9.8%	-4.1%
CHIN	Chinese	HM	135.00	75.00	75.00	120.00	135.00	12.5%	0.0%
CHRM	Culinary, Hospitality, Research & Mgmt.	CA	5,994.00	5,138.50	5,491.00	4,974.00	4,918.50	-1.1%	-17.9%
CNST CRIM	Construction Technology Criminal Justice	AT HE	2,477.00 8,289.00	3,197.00 8,487.00	4,696.00 8,212.50	5,772.50 8,325.00	5,226.50 7,353.00	-9.5% -11.7%	111.0% -11.3%
DENT	Dental Assisting	HE	1,059.00	773.50	707.00	657.00	0.00	-100.0%	-100.0%
DESL	Diesel Technology	AT	2,707.00	3,225.00	2,897.50	3,302.00	2,522.00	-23.6%	-6.8%
DIMA DRAF	Design, Interactivity & Media	HM	3,217.50	3,591.00 1,107.00	3,951.00	4,495.50	4,837.50 1,269.00	7.6% 11.9%	50.3% -7.2%
ECED	Mechanical Design Technology Early Childhood Educator	AT SS	1,368.00 5,400.00	4,711.50	1,314.00 4,296.00	1,134.00 4,257.00	3,549.00	-16.6%	-34.3%
ECON	Economics	BU	7,150.50	7,299.00	6,412.50	6,264.00	5,895.00	-5.9%	-17.6%
EDUC ELAP	Education	SS AT	812.00 1,463.00	857.00 1,473.00	821.50	669.50	545.50	-18.5% 5.6%	-32.8% 18.1%
ELME	Electrical Apprenticeship Electrical Technician	CN	0.00	0.00	1,554.00 0.00	1,636.00 907.50	1,728.00 1,067.50	17.6%	16.1% N/A
ELEC	Electronics Technology	IE	0.00	0.00	0.00	0.00	0.00	N/A	N/A
ELTR	Electrical Technology	AT	3,023.50	2,571.00	3,005.00	3,374.50	3,780.00	12.0%	25.0%
EMSP	Emergency Medical Services Pro	HE	5,889.00	5,706.00	5,535.50	5,380.00	4,374.00	-18.7%	-25.7%
ENGL ENGR	English Dra Engineering	ER MS	45,340.50	47,197.50	48,057.00	46,197.00 99.00	41,779.50	-9.6% -45.5%	-7.9% -63.6%
ENTR	Pre-Engineering Entrepreneurship	BU	148.50 2,524.50	144.00 2,146.50	198.00 2,241.00	2,128.50	54.00 2,074.50	-45.5% -2.5%	-17.8%
ESLX	English-as-a-Second Language	ER	10,285.50	9,084.00	7,012.50	6,106.50	4,738.50	-22.4%	-53.9%
FASH	Fashion Design	HM	0.00	180.00	337.50	369.50	366.50	-0.8%	N/A
FINA	Finance	BU	4,713.00	4,646.50	5,647.00	6,792.50	7,051.50	3.8%	49.6%
FIST FREN	Fire Science Technology French	HE HM	1,750.00 1,560.00	2,367.50 1,662.00	2,192.50 1,695.00	2,346.50 1,947.00	2,135.50 1,632.00	-9.0% -16.2%	22.0% 4.6%
GEOG	Geography	SS	7,279.50	7,600.50	7,219.50	6,844.50	6,723.00	-1.8%	-7.6%
GERM HCIA	German Healthcare Information & Admin	HM IE	690.00 311.00	742.50 0.00	840.00 0.00	705.00 0.00	823.50 0.00	16.8% N/A	19.3% -100.0%
HDIM	Health Data and Information Management	İE	0.00	507.00	666.00	737.00	1,178.50	59.9%	N/A
HIMS	Health Information Management Systems	IE	10,320.00	10,328.50	9,218.50	9,670.00	7,423.50	-23.2%	-28.1%
HIST HITP	History Health Information Technology	SS IE	13,081.50 787.50	14,746.50 711.00	14,076.00 697.50	14,368.50 450.00	13,189.50 486.00	-8.2% 8.0%	0.8% -38.3%
HLSM	Horticulture, Land Systems & Mgt	CA	2.700.00	2,592.00	2,879.50	2,527.00	1,993.00	-21.1%	-26.2%
HLTH	Health	HE	4,629.00	5,177.00	5,552.00	6,092.50	5,653.00	-7.2%	22.1%
HMRL	Human Relations	SS	16,924.50	18,202.50	16,776.00	15,142.50	13,797.00	-8.9%	-18.5%
HMSV	Human Services	BU	5,172.50	4,872.50	4,652.00	5,576.50	5,457.50	-2.1%	5.5%
HUMS	Humanities	HM	2,353.50	2,457.00	2,155.50	2,043.00	1,804.50	-11.7%	-23.3%
HVAC INCT	AC, Refrig, Heating Technology Industrial and Commercial Trades	AT AT	2,031.00 3,220.00	1,670.00 2,492.50	2,555.50 2,029.50	3,356.00 439.50	2,901.00 292.50	-13.6% -33.4%	42.8% -90.9%
INFO	Information Technology	ΙΕ	35,137.00	36,432.50	38,056.00	36,698.00	34,142.50	-7.0%	-2.8%
INSU	Insurance	BU	117.00	31.50	4.50	36.00	0.00	-100.0%	-100.0%
INTD	Interior Design	HM	1,026.00	1,617.00	1,979.00	1,860.00	1,757.00	-5.5%	71.2%
JAPN	Japanese	HM	426.00	534.00	535.50	504.00	549.00	8.9%	28.9%
LANG LAWS	Languages and Interpretation Legal Assisting	HM BU	265.50 1,865.00	282.00 2,056.50	276.50 2,670.00	288.00 2,338.50	335.00 2,417.50	16.3% 3.4%	26.2% 29.6%
MATH	Math	MS	52,297.00	51,382.50	51,171.00	46,338.50	45,586.00	-1.6%	-12.8%
MDST	Certified Medical Assisting	HE	718.00	630.00	741.50	1,456.00	1,646.50	13.1%	129.3%
MUSC NURS	Music	HM	900.00	778.50 3 982 50	1,048.50	976.50 4 395 00	994.50	1.8% -5.4%	10.5%
ORNT	Nursing Orientation	HE IE	3,726.50 0.00	3,982.50 0.00	4,335.00 638.00	4,395.00 0.00	4,159.00 0.00	-5.4% N/A	11.6% N/A
PHED	Physical Education	SS	38.00	0.00	0.00	0.00	0.00	N/A	-100.0%
PHIL PHOT	Philosophy Photography	HM HM	7,753.50 3,455.50	7,699.50 3,233.50	6,651.00 3,346.50	7,047.00 3,001.50	6,327.00 2,679.00	-10.2% -10.7%	-18.4% -22.5%
PHYS	Photography Physics	MS	1,328.00	3,233.50 1,216.00	3,346.50 1,427.50	1,795.00	2,679.00 1,889.00	-10.7% 5.2%	-22.5% 42.2%
PLAP	Plumbing Apprenticeship	AT	1,607.50	1,780.50	2,226.50	1,927.50	1,949.00	1.1%	21.2%
PLBG	Plumbing		0.00	113.50	215.00	366.50	432.00	17.9%	N/A
POLS	Political Science	SS	1,993.50	1,764.00	1,539.00	2,011.50	2,173.50	8.1%	9.0%
PRMA	Precision Machine Technology	AT	1,050.00	1,392.00	1,818.00	1,913.00	1,648.00	-13.9%	57.0%

Institutional Research 1 7/23/2020

# ANNUAL CREDIT HOURS BY PREFIX 2015-16 THROUGH 2019-20 (Audited Figures)

					ACADEMIC YEAR				CHANGE
							40.004	19-20	19-20
<u>PREFIX</u>		AA	15-16	16-17	17-18	18-19	19-20*	VS 18-19	VS 15-16
PROT	Process Ops Tech/Power Plt Ops	AT	803.00	587.00	902.00	869.50	884.00	1.7%	10.1%
PSYC	Psychology	SS	18,697.50	19,561.50	18,423.00	19,080.00	17,653.50	-7.5%	-5.6%
RDLS	Reading & Learning Skills	ER	6,116.50	7,123.50	7,393.50	9,445.50	9,805.50	3.8%	60.3%
REES	Real Estate	BU	1,273.50	1,246.50	1,507.50	1,372.50	1,561.50	13.8%	22.6%
RESP	Respiratory Care Technology	HE	1,202.00	1,334.50	1,240.50	1,234.50	1,381.50	11.9%	14.9%
ROTC	Reserve Officer Training	SS	0.00	0.00	0.00	0.00	0.00	N/A	N/A
SCET	Civil Engineering Technology	AT	620.50	805.00	1,397.50	1,772.50	2,137.50	20.6%	244.5%
SCIE	Science	MS	1,175.00	1,194.50	1,395.00	1,412.50	1,178.50	-16.6%	0.3%
SLIS	Sign Language Skills	HM	790.50	846.00	798.00	768.00	618.00	-19.5%	-21.8%
SNRG	Sustainable Energy	AT	0.00	0.00	0.00	0.00	0.00	N/A	N/A
SOCI	Sociology	SS	13,981.50	14,026.50	12,568.50	12,127.50	10,498.50	-13.4%	-24.9%
SOWK	Social Work	SS	324.00	508.50	400.50	481.50	558.00	15.9%	72.2%
SPAN	Spanish	НМ	6,191.50	6,840.00	6,026.00	7,174.50	6,735.00	-6.1%	8.8%
SPCH	Speech	HM	10,354.50	10,044.00	10,593.00	10,260.00	9,540.00	-7.0%	-7.9%
THEA	Theatre	HM	1,697.00	1,591.50	1,167.00	1,258.00	1,117.50	-11.2%	-34.1%
TTEN	Toyota	AT	0.00	0.00	0.00	0.00	500.00	N/A	N/A
UTIL	Utility Line Technician	AT	3,177.00	2,461.00	2,861.00	3,065.00	3,535.00	15.3%	11.3%
VACA	Video/Audio Communication Arts	НМ	1,683.00	1,519.50	1,792.50	2,310.00	2,085.00	-9.7%	23.9%
WELD	Welding Technology	AT	4,804.00	4,848.50	4,944.00	4,856.00	3,502.00	-27.9%	-27.1%
WIDX	Prototype Design	WI	0.00	0.00	0.00	504.00	288.00	-42.9%	N/A
WORK	Workplace Skills	LW	2,455.50	1,914.00	2,026.50	2,268.00	763.50	-66.3%	-68.9%
TOTAL *Not Audite	ed		440,876.00	446,207.50	444,143.00	444,124.50	410,299.50	-7.6%	-6.9%

# Metropolitan Community College Online Degrees

Looking for instruction at times convenient to you? Online classes at Metropolitan Community College provide the flexibility of setting your own weekly schedule. Study and learn at times that fit into your busy life. Online courses are held during regular quarter starting dates: September, December, March and June. Dedicated faculty provides quality instruction through this learning option.

#### **Associate Degrees**

- Accounting (ACAAS)
- Business
  - Business Management Generalist (BGAAS)
  - Business Transfer (BSTAA)
- Business Administrative Professional Associate in Applied Science Degree (APAAS)
- Computer Technology Transfer
  - Management Information Systems (CTMAS)
  - Computer Science (CTSAS)
- Criminal Justice
  - Corrections (CJCNO)
  - Law Enforcement (CJLEO)
- General Studies/Academic Transfer (GSAAS)
- Health Data and Information Management (HDIAS)
- Health Information Management Systems
  - Medical Coding and Billing (HIMC1)
  - Medical Office Management (HIMO1)
  - Health Information Technology Professional (HITAS)
- Information Technology
  - Cyber Security (ITCSO)
  - Data Center Operations (ITDC1)
  - Database Management (ITDA1)
  - Desktop Support Specialist (ITDSI)
  - Programming for Database/Web (ITDWO)
  - Server Administration (ITSAO)
  - Front End Web Development (ITWD1)
  - Full-Stack Web Development (ITFSW)
- Liberal Arts/Academic Transfer
  - Liberal Arts/Academic Transfer Associate in Arts (LATAA)

#### **Certificates of Achievement**

- Accounting
  - Bookkeeping (BKPCE)
- Business
  - Entrepreneurship Generalist (BEGCE)
  - Financial Planning (BMPC1)
  - Financial Studies (BMFCE)
  - Management Specialist (BMSCE)
- Business Administrative Professional (APRCE)
- Health Information Management
  - Health Information Management Systems Medical Office Assistant (HIACE)
- Information Technology Technician
  - Business Intelligence Systems (ITBIS)
  - Computer Programming (ITCPC)
  - Data Center Technician (ITCCO)
  - Server Technician (ITSRO)
- Language Interpretation (LGICE)

#### **Career Certificates/Special Certifications**

- Business Administrative Professional (APRCC)
- Cisco Certified Network Associate (ITCCC)
- Customer Service Representative (PSCSD)
- Financial Studies (BMFCC)
- Full Stack Web Development (VFSCC)
- General Management (BMGCC)
- Global Perspectives (GLPCC)
- Health Information Technology (HITSD)
- Immigration Laws, Policies and Procedures (IPPCC)
- Information Technology Technician (ITTCA)

#### Metropolitan Community College Online Credit Hours by Subject 2012-13 through 2018-19

Prefix	Subject	2012-13	2013-14	2014-15	udited******* 2015-16	2016-17	2017-18	2018-19	6-Year Increase
ACCT	Accounting	4,390.50	4,136.00	3,970.50	4,069.50	4,649.00	4,824.00	8,943.50	103.7%
ARAB ARCH	Arabic Architecture	127.50 0.00	75.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 1,634.00	-100.0% N/A
ARTS	Art	1,494.00	1,651.50	1,741.50	1,836.00	1,993.50	1,782.00	6,633.50	344.0%
AUTB	Auto Collision	0.00	0.00	0.00	0.00	0.00	0.00	1,926.00	N/A
AUTT BIOS	Automotive Biology	0.00 904.50	0.00 3,171.00	0.00 3,471.00	0.00 3,733.50	0.00 3,258.00	0.00 3,339.00	3,670.00 20,873.00	N/A 2207.7%
BSAD	Business Management	7,218.00	7,177.50	7,060.50	7,111.50	6,997.50	7,257.00	13,797.00	91.1%
CFOT	Critical Facilities	0.00	0.00	0.00	0.00	0.00	0.00	49.00	N/A
CHEM CHIN	Chemistry Chinese	0.00 202.50	0.00 120.00	720.00 30.00	720.00 135.00	714.00 75.00	606.00 75.00	8,179.50 120.00	N/A -40.7%
CHRM	Culinary	917.00	587.00	588.50	638.50	507.50	558.00	4,974.00	442.4%
CNST	Construction	0.00	0.00	0.00 4,266.00	0.00	0.00	0.00	5,772.50	N/A
CRIM DENT	Criminal Justice Dental Assisting	5,553.00 0.00	4,077.00 0.00	4,266.00	3,487.50 0.00	3,091.50 0.00	3,460.50 0.00	8,325.00 657.00	49.9% N/A
DESL	Diesel	0.00	0.00	0.00	0.00	0.00	0.00	3,302.00	N/A
DIMA	Design Interactivity and Media Arts	0.00	0.00	0.00	4.50	90.00	99.00	4,495.50	N/A
DRAF	Manufacturing	0.00	0.00	0.00	0.00	0.00	0.00	1,134.00	N/A
ECED ECON	Early Childhood Educator Economics	3,816.00 3,487.50	3,168.00 3,150.00	3,381.00 3,145.50	2,701.50 3,114.00	2,758.50 3,271.50	2,505.00 2,961.00	4,257.00 6,264.00	11.6% 79.6%
EDUC	Education	121.50	172.50	202.50	191.00	217.00	209.50	669.50	451.0%
ELAP ELME	Electrical Apprenticeship Electrical Mechanical Maint	0.00 0.00	0.00	0.00	0.00 0.00	0.00 0.00	0.00 0.00	1,636.00 907.50	N/A N/A
ELTR	Electrical Technology	0.00	0.00	0.00	0.00	0.00	0.00	3,374.50	N/A
EMSP	Emergency Medical Services Pro	0.00	0.00	0.00	0.00	0.00	0.00	5,380.00	N/A
ENGL	English	9,756.00	9,144.00	9,400.50	8,955.00	9,400.50	9,436.50	46,197.00	373.5%
ENGR ENTR	Pre-Engineering Entrepreneurship	0.00 1,395.00	0.00 1,336.50	0.00 985.50	0.00 1,300.50	0.00 1,053.00	0.00 1,066.50	99.00 2,128.50	N/A 52.6%
ESLX	English As a Second Language	0.00	0.00	0.00	0.00	0.00	0.00	6,106.50	N/A
FASH	Fashion Design	0.00	0.00	0.00	0.00	0.00	0.00	369.50	N/A
FINA FIST	Finance Fire Science Technology	1,786.00 108.00	2,330.50 256.00	2,537.00 302.00	2,634.00 246.00	2,792.50 283.00	3,055.00 267.00	6,792.50 2,346.50	280.3% 2072.7%
FREN	French	958.50	1,104.00	1,249.50	1,090.50	1,276.50	1,089.00	1,947.00	103.1%
GEOG	Geography	5,278.50	3,829.50	4,194.00	3,721.50	3,859.50	3,757.50	6,844.50	29.7%
GERM HCIA	German Healthcare Information & Admin	367.50 81.00	345.00 290.00	322.50 329.00	367.50 311.00	435.00 0.00	442.50 0.00	705.00 0.00	91.8% -100.0%
HDIM	Health Data & Information Mgmt	0.00	0.00	0.00	0.00	507.00	666.00	737.00	N/A
HIMS	Health Info Mgmt Systems	9,015.00	8,181.00	7,272.00	6,106.50	5,769.00	5,598.00	9,670.00	7.3%
HIST HITP	History Health Information Technology	6,444.00 1,368.00	5,364.00 1,300.50	5,355.00 819.00	4,963.50 760.50	5,157.00 711.00	4,572.00 697.50	14,368.50 450.00	123.0% -67.1%
HLSM	Horticulture, Land Syste & Mgt	0.00	0.00	0.00	0.00	0.00	0.00	2,527.00	N/A
HLTH HMRL	Health Human Relations	1,456.00	1,120.50	990.00	873.00	873.00	1,464.00	6,092.50	318.4%
HMSV	Human Services	5,436.00 1,482.00	4,797.00 1,397.50	4,756.50 1,282.50	4,891.50 1,148.50	4,927.50 976.50	4,689.00 1,314.00	15,142.50 5,576.50	178.6% 276.3%
HUMS	Humanities	1,606.50	1,548.00	1,453.50	1,359.00	1,327.50	1,318.50	2,043.00	27.2%
HVAC	Heating, AC and Refrigeration	0.00	0.00	0.00	0.00	0.00	0.00	3,356.00	N/A
INCT	Industrial and Commercial Trades	0.00	0.00	0.00	18.00	0.00	0.00	439.50	N/A
INFO INSU	Information Technology Insurance	16,459.50 31.50	14,753.00 175.50	13,657.00 103.50	13,808.00 94.50	14,118.50 31.50	15,977.50 4.50	36,698.00 36.00	123.0% 14.3%
INTD	Interior Design	0.00	0.00	0.00	0.00	0.00	0.00	1,860.00	N/A
Japn Lang	Japanese	0.00 288.00	0.00 279.00	0.00 288.00	0.00	0.00	0.00	504.00	N/A 0.0%
LAWS	Language Legal Assistant	301.50	198.00	103.50	265.50 229.50	279.00 490.50	274.50 787.50	288.00 2,338.50	675.6%
LIBR	Library Tech Assistant	0.00	0.00	0.00	0.00	0.00	0.00	0.00	N/A
MATH MDST	Mathematics Medical Assisting	11,728.50 0.00	10,261.50 0.00	9,662.00 0.00	9,738.50 0.00	9,214.50 0.00	8,978.50 0.00	46,338.50 1,456.00	295.1% N/A
MUSC	Music	877.50	1,003.50	769.50	612.00	580.50	657.00	976.50	11.3%
NURS	Nursing	0.00	0.00	0.00	0.00	0.00	0.00	4,395.00	N/A
ORNT PHIL	Orientation Philosophy	0.00 4,023.00	0.00 4,041.00	0.00 4,243.50	0.00 4,104.00	0.00 4,180.50	0.00 3,631.50	0.00 7,047.00	N/A 75.2%
PHOT	Photography	0.00	0.00	0.00	0.00	0.00	0.00	3,001.50	N/A
PHYS	Physics	0.00	135.00	72.50	90.00	32.50	77.50	1,795.00	N/A
PLAP PLBG	Plumbing Apprenticeship Plumbing Technology	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	1,927.50 366.50	N/A N/A
POLS	Political Science	1,651.50	1,602.00	1,413.00	1,084.50	1,102.50	981.00	2,011.50	21.8%
PRMA	Precision Machine Technology	0.00	0.00	0.00	0.00	0.00	0.00	1,913.00	N/A
PROT PSYC	Process Operations Technology Psychology	0.00 8,428.50	0.00 7,803.00	0.00 7,668.00	0.00 7,240.50	0.00 7,933.50	0.00 7,546.50	869.50 19,080.00	N/A 126.4%
RDLS	Reading & Learning Skills	608.00	432.00	364.00	145.00	355.50	378.00	9,445.50	1453.5%
REES RESP	Real Estate Respiratory Care Technology	630.00 0.00	1,008.00 0.00	1,030.50 0.00	1,053.00 0.00	877.50 0.00	1,170.00	1,372.50	117.9% N/A
SCET	Civil Engineering Technology	0.00	0.00	0.00	0.00	0.00	0.00 0.00	1,234.50 1,772.50	N/A N/A
SCIE	Science	1,171.50	1,420.50	1,165.50	1,095.00	1,150.50	1,365.00	1,412.50	20.6%
SLIS SOCI	Sign Language Sociology	0.00 7,789.50	0.00 6,673.50	0.00 6,534.00	0.00 5,967.00	90.00 6,016.50	0.00	768.00	N/A 55.7%
SOWK	Social Work	234.00	256.50	274.50	324.00	508.50	5,404.50 400.50	12,127.50 481.50	55.7% 105.8%
SPAN	Spanish	3,996.00	4,210.50	4,069.50	4,054.50	4,311.00	3,810.00	7,174.50	79.5%
SPCH THEA	Speech Theatre	1,867.50 346.50	2,070.00 310.50	2,245.50 274.50	1,818.00 387.00	2,322.00 441.00	2,029.50 391.50	10,260.00 1,258.00	449.4% 263.1%
UTIL	Utility Line Technician	0.00	0.00	0.00	0.00	0.00	0.00	3,065.00	263.1% N/A
VACA	Video/Audio Communication Arts	0.00	0.00	0.00	0.00	0.00	0.00	2,310.00	N/A
WELD	Welding	0.00	0.00	0.00	0.00	0.00	0.00	4,856.00	N/A
WIDX WORK	Workforce Innovation Division Workplace Skills	0.00 397.50	0.00 313.50	0.00 330.00	0.00 157.50	0.00 193.50	0.00 142.50	504.00 2,268.00	N/A 470.6%
TOTAL		135,600.00	126,776.00	124,094.00	118,757.00	121,201.00	121,116.50	444,124.50	227.5%
		, 500.00	,	,.000	,. 01.00	,_000	, . 10.00	, . 2 1.00	

# Significant State Statutes

For the

2020-2021

Budget Season

#### SIGNIFICANT STATE STATUTES

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#### 13-501 Act, how cited

Sections 13-501 to 13-513 shall be known and may be cited as the Nebraska Budget Act.

#### 13-502 Purpose of act; applicability

- (1) The purpose of the Nebraska Budget Act is to require governing bodies of this state to which the act applies to follow prescribed budget practices and procedures and make available to the public pertinent information pertaining to the financial requirements and expectations of such governing bodies so that intelligent and informed support, opposition, criticism, suggestions, or observations can be made by those affected.
- (2) The act shall not apply to governing bodies which have a budget of less than five thousand dollars per year.
- (3) The act shall not apply to proprietary functions of municipalities for which a separate budget has been approved by the city council or village board as provided in the Municipal Proprietary Function Act.
- (4) The Nebraska Budget Act shall not apply to any governing body for any fiscal year in which the governing body will not have a property tax request or receive state aid as defined in section 13-518.
- (5) The act shall not apply to any public power district or public power and irrigation district organized pursuant to Chapter 70, article 6, to any rural power district organized pursuant to Chapter 70, article 8, or to any agency created pursuant to sections 18-2426 to 18-2434.

#### 13-503 Terms, defined

For purposes of the Nebraska Budget Act, unless the context otherwise requires:

- (1) Governing body means the governing body of any county agricultural society, elected county fair board, joint airport authority formed under the Joint Airport Authorities Act, city or county airport authority, bridge commission created pursuant to section 39-868, cemetery district, city, village, municipal county, community college, community redevelopment authority, county, drainage or levee district, educational service unit, rural or suburban fire protection district, historical society, hospital district, irrigation district, learning community, natural resources district, nonprofit county historical association or society for which a tax is levied under subsection (1) of section 23-355.01, public building commission, railroad transportation safety district, reclamation district, road improvement district, rural water district, school district, sanitary and improvement district, township, offstreet parking district, transit authority, metropolitan utilities district, Educational Service Unit Coordinating Council, and political subdivision with the authority to have a property tax request, with the authority to levy a toll, or that receives state aid;
- (2) Levying board means any governing body which has the power or duty to levy a tax;
- (3) Fiscal year means the twelve-month period used by each governing body in determining and carrying on its financial and taxing affairs;
- (4) Tax means any general or special tax levied against persons, property, or business for public purposes as provided by law but shall not include any special assessment;
- (5) Auditor means the Auditor of Public Accounts;
- (6) Cash reserve means funds required for the period before revenue would become available for expenditure but shall not include funds held in any special reserve fund;

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- (7) Public funds means all money, including nontax money, used in the operation and functions of governing bodies. For purposes of a county, city, or village which has a lottery established under the Nebraska County and City Lottery Act, only those net proceeds which are actually received by the county, city, or village from a licensed lottery operator shall be considered public funds, and public funds shall not include amounts awarded as prizes;
- (8) Adopted budget statement means a proposed budget statement which has been adopted or amended and adopted as provided in section 13-506. Such term shall include additions, if any, to an adopted budget statement made by a revised budget which has been adopted as provided in section 13-511;
- (9) Special reserve fund means any special fund set aside by the governing body for a particular purpose and not available for expenditure for any other purpose. Funds created for (a) the retirement of bonded indebtedness, (b) the funding of employee pension plans, (c) the purposes of the Political Subdivisions Self-Funding Benefits Act, (d) the purposes of the Local Option Municipal Economic Development Act, (e) voter-approved sinking funds, or (f) statutorily authorized sinking funds;
- (10) Biennial period means the two fiscal years comprising a biennium commencing in odd-numbered or even-numbered years used by a city, village, or natural resources district in determining and carrying on its financial and taxing affairs; and
- (11) Biennial budget means (a) a budget by a city of the primary or metropolitan class that adopts a charter provision providing for a biennial period to determine and carry on the city's financial and taxing affairs, (b) a budget by a city of the first or second class or village that provides for a biennial period to determine and carry on the city's or village's financial and taxing affairs, or (c) a budget by a natural resources district that provides for a biennial period to determine and carry on the natural resources district's financial and taxing affairs.

#### 13-504 Proposed budget statement; contents; corrections; cash reserve; limitation

- (1) Each governing body shall annually or biennially, as the case may be, prepare a proposed budget statement on forms prescribed and furnished by the auditor. The proposed budget statement shall be made available to the public by the political subdivision prior to publication of the notice of the hearing on the proposed budget statement pursuant to section 13-506. A proposed budget statement shall contain the following information, except as provided by state law:
  - (a) For the immediately preceding fiscal year or biennial period, the revenue from all sources, including motor vehicle taxes, other than revenue received from personal and real property taxation, allocated to the funds and separately stated as to each such source: The unencumbered cash balance at the beginning and end of the year or biennial period; the amount received by taxation of personal and real property; and the amount of actual expenditures;
  - (b) For the current fiscal year or biennial period, actual and estimated revenue from all sources, including motor vehicle taxes, allocated to the funds and separately stated as to each such source: The actual unencumbered cash balance available at the beginning of the year or biennial period; the amount received from personal and real property taxation; and the amount of actual and estimated expenditures, whichever is applicable. Such statement shall contain the cash reserve for each fiscal year or biennial period and shall note whether or not such reserve is encumbered. Such cash reserve projections shall be based upon the actual experience of prior years or biennial periods. The cash reserve shall not exceed fifty percent of the total budget adopted exclusive of capital outlay items;
  - (c) For the immediately ensuing fiscal year or biennial period, an estimate of revenue from all sources, including motor vehicle taxes, other than revenue to be received from taxation of personal and real property, separately stated as to each such source: The actual or estimated unencumbered cash balances, whichever is applicable, to be available at the beginning of the year or biennial period; the amounts proposed to be expended during the year or biennial period; and the amount of cash reserve, based on actual experience of prior years or biennial periods, which

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cash reserve shall not exceed fifty percent of the total budget adopted exclusive of capital outlay items;

- (d) A statement setting out separately the amount sought to be raised from the levy of a tax on the taxable value of real property (i) for the purpose of paying the principal or interest on bonds issued by the governing body and (ii) for all other purposes;
- (e) A uniform summary of the proposed budget statement, including each proprietary function fund included in a separate proprietary budget statement prepared pursuant to the Municipal Proprietary Function Act, and a grand total of all funds maintained by the governing body; and
- (f) For municipalities, a list of the proprietary functions which are not included in the budget statement. Such proprietary functions shall have a separate budget statement which is approved by the city council or village board as provided in the Municipal Proprietary Function Act; and
- (g) For school districts and educational service units, a separate identification and description of all current and future costs to the school district or educational service unit which are reasonably anticipated as a result of any contract, and any adopted amendments thereto, for superintendent services to be rendered to such school district or administrator services to be rendered to such educational service unit.
- (2) The actual or estimated unencumbered cash balance required to be included in the budget statement by this section shall include deposits and investments of the political subdivision as well as any funds held by the county treasurer for the political subdivision and shall be accurately stated on the proposed budget statement.
- (3) The political subdivision shall correct any material errors in the budget statement detected by the auditor or by other sources.

## 13-505 Proposed budget statement; estimated expenditures; unencumbered balances; estimated income

The estimated expenditures plus the required cash reserve for the ensuing fiscal year or biennial period less all estimated and actual unencumbered balances at the beginning of the year or biennial period and less the estimated income from all sources, including motor vehicle taxes, other than taxation of personal and real property shall equal the amount to be received from taxes, and such amount shall be shown on the proposed budget statement pursuant to section 13-504. The amount to be raised from taxation of personal and real property, as determined above, plus the estimated revenue from other sources, including motor vehicle taxes, and the unencumbered balances shall equal the estimated expenditures, plus the necessary required cash reserve, for the ensuing year or biennial period.

# 13-506 Proposed budget statement; notice; hearing; adoption; certify to board; exceptions; file with auditor

(1) Each governing body shall each year or biennial period conduct a public hearing on its proposed budget statement. Notice of place and time of such hearing, together with a summary of the proposed budget statement, shall be published at least four calendar days prior to the date set for hearing in a newspaper of general circulation within the governing body's jurisdiction. For purposes of such notice, the four calendar days shall include the day of publication but not the day of hearing. When the total operating budget, not including reserves, does not exceed ten thousand dollars per year or twenty thousand dollars per biennial period, the proposed budget summary may be posted at the governing body's principal headquarters. After such hearing, the proposed budget statement shall be adopted, or amended and adopted as amended, and a written record shall be kept of such hearing. The amount to be received from personal and real property taxation shall be certified to the levying board after the proposed budget statement is adopted or is amended and adopted as amended. If the levying board represents more than one county, a member or a representative of the governing board shall, upon the written request of any represented county, appear and present its budget at the hearing of the requesting county. The certification of the amount to be received from personal and real property taxation shall specify separately (a) the amount to be applied to the

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payment of principal or interest on bonds issued by the governing body and (b) the amount to be received for all other purposes. If the adopted budget statement reflects a change from that shown in the published proposed budget statement, a summary of such changes shall be published within twenty calendar days after its adoption in the manner provided in this section, but without provision for hearing, setting forth the items changed and the reasons for such changes.

(2) Upon approval by the governing body, the budget shall be filed with the auditor. The auditor may review the budget for errors in mathematics, improper accounting, and noncompliance with the Nebraska Budget Act or sections 13-518 to 13-522. If the auditor detects such errors, he or she shall immediately notify the governing body of such errors. The governing body shall correct any such error as provided in section 13-511. Warrants for the payment of expenditures provided in the budget adopted under this section shall be valid notwithstanding any errors or noncompliance for which the auditor has notified the governing body.

#### 13-507 Levy increase; indicate on budget statement

When a levy increase has been authorized by vote of the electors, the adopted budget statement shall indicate the amount of the levy increase.

#### 13-508 Adopted budget statement; final adjusted valuation; levy

- (1) After publication and hearing thereon and within the time prescribed by law, each governing body shall file with and certify to the levying board or boards on or before September 20 of each year or September 20 of the final year of a biennial period and file with the auditor a copy of the adopted budget statement which complies with sections 13-518 to 13-522 or 79-1023 to 79-1030, together with the amount of the tax required to fund the adopted budget, setting out separately (a) the amount to be levied for the payment of principal or interest on bonds issued by the governing body and (b) the amount to be levied for all other purposes. Proof of publication shall be attached to the statements. For fiscal years prior to fiscal year 2017-18, learning communities shall also file a copy of such adopted budget statement with member school districts on or before September 1 of each year. If the prime rate published by the Federal Reserve Board is ten percent or more at the time of the filing and certification required under this subsection, the governing body, in certifying the amount required, may make allowance for delinquent taxes not exceeding five percent of the amount required plus the actual percentage of delinquent taxes for the preceding tax year or biennial period and for the amount of estimated tax loss from any pending or anticipated litigation which involves taxation and in which tax collections have been or can be withheld or escrowed by court order. For purposes of this section, anticipated litigation shall be limited to the anticipation of an action being filed by a taxpayer who or which filed a similar action for the preceding year or biennial period which is still pending. Except for such allowances, a governing body shall not certify an amount of tax more than one percent greater or lesser than the amount determined under section 13-505.
- (2) Each governing body shall use the certified taxable values as provided by the county assessor pursuant to section 13-509 for the current year in setting or certifying the levy. Each governing body may designate one of its members to perform any duty or responsibility required of such body by this section.

#### 13-509 County assessor; certify taxable value; when

- (1) On or before August 20 of each year, the county assessor shall certify to each governing body or board empowered to levy or certify a tax levy the current taxable value of the taxable real and personal property subject to the applicable levy. The certification shall be provided to the governing body or board (a) by mail if requested by the governing body or board, (b) electronically, or (c) by listing such certification on the county assessor's web site.
- (2) Current taxable value for real property shall mean the value established by the county assessor and equalized by the county board of equalization and the Tax Equalization and Review Commission. Current taxable value for tangible personal property shall mean the net book value reported by the taxpayer and certified by the county assessor.
- (3) The valuation of any real and personal property annexed by a political subdivision on or after August 1 shall be considered in the taxable valuation of the annexing political subdivision the following year.

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#### 13-509.01 Cash balance; expenditure authorized; limitation

On and after the first day of its fiscal year in 1993 and of each succeeding year or on or after the first day of its biennial period and until the adoption of the budget by a governing body in September, the governing body may expend any balance of cash on hand for the current expenses of the political subdivision governed by the governing body. Except as provided in section 13-509.02, such expenditures shall not exceed an amount equivalent to the total amount expended under the last budget in the equivalent period of the prior budget year or biennial period. Such expenditures shall be charged against the appropriations for each individual fund or purpose as provided in the budget when adopted.

#### 13-509.02 Cash balance; expenditure limitation; exceeded; when; section, how construed

The restriction on expenditures in section 13-509.01 may be exceeded upon the express finding of the governing body of the political subdivision that expenditures beyond the amount authorized are necessary to enable the political subdivision to meet its statutory duties and responsibilities. The finding and approval of the expenditures in excess of the statutory authorization shall be adopted by the governing body of the political subdivision in open public session of the governing body. Expenditures authorized by this section shall be charged against appropriations for each individual fund or purpose as provided in the budget when adopted, and nothing in this section shall be construed to authorize expenditures by the political subdivision in excess of that authorized by any other statutory provision.

#### 13-510 Emergency; transfer of funds; violation; penalty

Whenever during the current fiscal year or biennial period it becomes apparent to a governing body that due to unforeseen emergencies there is temporarily insufficient money in a particular fund to meet the requirements of the adopted budget of expenditures for that fund, the governing body may by a majority vote, unless otherwise provided by state law, transfer money from other funds to such fund. No expenditure during any fiscal year or biennial period shall be made in excess of the amounts indicated in the adopted budget statement, except as authorized in section 13-511, or by state law. Any officer or officers of any governing body who obligates funds contrary to the provisions of this section shall be guilty of a Class V misdemeanor.

# 13-511 Revision of adopted budget statement; when; supplemental funds; hearing; notice; warrants; issuance; correction.

- (1) Unless otherwise provided by law, whenever during the current fiscal year or biennial period it becomes apparent to a governing body that (a) there are circumstances which could not reasonably have been anticipated at the time the budget for the current year or biennial period was adopted, (b) the budget adopted violated sections 13-518 to 13-522, such that the revenue of the current fiscal year or biennial period for any fund thereof will be insufficient, additional expenses will be necessarily incurred, or there is a need to reduce the budget requirements to comply with sections 13-518 to 13-522, or (c) the governing body has been notified by the auditor of a mathematical or accounting error or noncompliance with the Nebraska Budget Act, such governing body may propose to revise the previously adopted budget statement and shall conduct a public hearing on such proposal. The public hearing requirement shall not apply to emergency expenditures pursuant to section 81-829.51.
- (2) Notice of the time and place of the hearing shall be published at least four calendar days prior to the date set for hearing in a newspaper of general circulation within the governing body's jurisdiction. For purposes of such notice, the four calendar days shall include the day of publication but not the day of hearing. Such published notice shall set forth (a) the time and place of the hearing, (b) the amount in dollars of additional or reduced money required and for what purpose, (c) a statement setting forth the nature of the unanticipated circumstances and, if the budget requirements are to be increased, the reasons why the previously adopted budget of expenditures cannot be reduced during the remainder of the current year or biennial period to meet the need for additional money in that manner, (d) a copy of the summary of the originally adopted budget previously published, and (e) a copy of the summary of the proposed revised budget.
- (3) At such hearing any taxpayer may appear or file a written statement protesting any application for additional money. A written record shall be kept of all such hearings.

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- (4) Upon conclusion of the public hearing on the proposed revised budget and approval of the proposed revised budget by the governing body, the governing body shall file with the county clerk of the county or counties in which such governing body is located, with the learning community coordinating council for fiscal years prior to fiscal year 2017-18 for school districts that are members of learning communities, and with the auditor, a copy of the revised budget, as adopted. The governing body may then issue warrants in payment for expenditures authorized by the adopted revised budget. Such warrants shall be referred to as registered warrants and shall be repaid during the next fiscal year or biennial period from funds derived from taxes levied therefor.
- (5) Within thirty calendar days after the adoption of the budget under section 13-506, a governing body may, or within thirty calendar days after notification of an error by the auditor, a governing body shall, correct an adopted budget which contains a clerical, mathematical, or accounting error which does not affect the total amount budgeted by more than one percent or increase the amount required from property taxes. No public hearing shall be required for such a correction. After correction, the governing body shall file a copy of the corrected budget with the county clerk of the county or counties in which such governing body is located and with the auditor. The governing body may then issue warrants in payment for expenditures authorized by the budget.

#### 13-512 Budget statement; taxpayer; contest; basis; procedure

A taxpayer upon whom a tax will be imposed as a result of the action of a governing body in adopting a budget statement may contest the validity of the budget statement adopted by the governing body by filing an action in the district court of the county in which the governing body is situated. Such action shall be based either upon a violation of or a failure to comply with the provisions and requirements of the Nebraska Budget Act by the governing body. In response to such action, the governing body shall be required to show cause why the budget statement should not be ordered set aside, modified, or changed. The action shall be tried to the court without a jury and shall be given priority by the district court over other pending civil litigation, and by the appellate court on appeal, to the extent possible and feasible to expedite a decision. Such action shall be filed within thirty days after the adopted budget statement is required to be filed by the governing body with the levying board. If the district court finds that the governing body has violated or failed to comply with the requirements of the act, the court shall, in whole or in part, set aside, modify, or change the adopted budget statement or tax levy as the justice of the case may require. The district court's decision may be appealed to the Court of Appeals.

The remedy provided in this section shall not be exclusive but shall be in addition to any other remedy provided by law.

#### 13-513 Auditor; request information

- (1) The auditor shall, on or before August 1 each year, request information from each governing body in a form prescribed by the auditor regarding (a) trade names, corporate names, or other business names under which the governing body operates and (b) agreements to which the governing body is a party under the Interlocal Cooperation Act and the Joint Public Agency Act. Each governing body shall provide such information to the auditor on or before September 20.
- (2) Information requested pursuant to this section that is not received by the auditor on or before September 20 shall be delinquent. The auditor shall notify the political subdivision by facsimile transmission, email, or first-class mail of such delinquency. Beginning on the day that such notification is sent, the auditor may assess the political subdivision a late fee of twenty dollars per day for each calendar day the requested information remains delinquent. The total late fee assessed to a political subdivision under this section shall not exceed two thousand dollars per delinquency.
- (3) The auditor shall remit to the State Treasurer for credit to the Auditor of Public Accounts Cash Fund a remedial fee sufficient to reimburse the direct costs of administering and enforcing this section, but such remedial fee shall not exceed one hundred dollars from any late fee received under this section. The auditor shall remit any late fee amount in excess of one hundred dollars received under this section to the State Treasurer to be distributed in accordance with Article VII, section 5, of the Constitution of Nebraska.
- (4) If a political subdivision fails to provide the information requested under this section on or before September 20, the auditor may, at his or her discretion, audit such political subdivision. The expense of such audit shall be paid by the political subdivision.

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#### 13-518 Terms, defined

For purposes of sections 13-518 to 13-522:

- (1) Allowable growth means (a) for governmental units other than community colleges, the percentage increase in taxable valuation in excess of the base limitation established under section 77-3446, if any, due to improvements to real property as a result of new construction, additions to existing buildings, any improvements to real property which increase the value of such property, and any increase in valuation due to annexation and any personal property valuation over the prior year and (b) for community colleges, the percentage increase in excess of the base limitation, if any, in full-time equivalent students from the second year to the first year preceding the year for which the budget is being determined;
- (2) Capital improvements means (a) acquisition of real property or (b) acquisition, construction, or extension of any improvements on real property;
- (3) Governing body has the same meaning as in section 13-503;
- (4) Governmental unit means every political subdivision which has authority to levy a property tax or authority to request levy authority under section 77-3443 except sanitary and improvement districts which have been in existence for five years or less and school districts;
- (5) Qualified sinking fund means a fund or funds maintained separately from the general fund to pay for acquisition or replacement of tangible personal property with a useful life of five years or more which is to be undertaken in the future but is to be paid for in part or in total in advance using periodic payments into the fund. The term includes sinking funds under subdivision (13) of section 35-508 for firefighting and rescue equipment or apparatus;
- (6) Restricted funds means (a) property tax, excluding any amounts refunded to taxpayers, (b) payments in lieu of property taxes, (c) local option sales taxes, (d) motor vehicle taxes, (e) state aid, (f) transfers of surpluses from any user fee, permit fee, or regulatory fee if the fee surplus is transferred to fund a service or function not directly related to the fee and the costs of the activity funded from the fee, (g) any funds excluded from restricted funds for the prior year because they were budgeted for capital improvements but which were not spent and are not expected to be spent for capital improvements, (h) the tax provided in sections 77-27,223 to 77-27,227 beginning in the second fiscal year in which the county will receive a full year of receipts, and (i) any excess tax collections returned to the county under section 77-1776. Funds received pursuant to the nameplate capacity tax levied under section 14 of this act for the first five years after a renewable energy generation facility has been commissioned are nonrestricted funds; and

#### (7) State aid means:

- (a) For all governmental units, state aid paid pursuant to sections 60-3,202 and 77-3523 and reimbursement provided pursuant to section 77-1239;
- (b) For municipalities, state aid to municipalities paid pursuant to sections 18-2605, 39-2501 to 39-2520, 60-3,190, and 77-27,139.04 and insurance premium tax paid to municipalities;
- (c) For counties, state aid to counties paid pursuant to sections 60-3,184 to 60-3,190, insurance premium tax paid to counties, and reimbursements to counties from funds appropriated pursuant to section 29-3933;
- (d) For community colleges, (i) for fiscal year 2010-11, 2011-12 and 2012-13, state aid to community colleges paid pursuant to section 90-517 and (ii) for fiscal year 2013-2014 and each fiscal year thereafter, state aid to community colleges paid pursuant to the Community College Aid Act:
- (e) For educational service units, state aid appropriated under sections 79-1241.01 and 79-1241.03; and
- (f) For local public health departments as defined in section 71-1626, state aid as distributed under section 71-1628.08.

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# 13-519 Governmental unit; adoption of budget; limitations; additional increases authorized; procedure

(1) (a) Subject to subdivisions (1) (b) and (c) of this section, for all fiscal years beginning on or after July 1, 1998, no governmental unit shall adopt a budget containing a total of budgeted restricted funds more than the last prior year's total of budgeted restricted funds plus allowable growth plus the basic allowable growth percentage of the base limitation established under section 77-3446. For the second fiscal year in which a county will receive a full year of receipts from the tax imposed in sections 77-27,223 to 77-27,227, the prior year's total of restricted funds shall be the prior year's total of restricted funds plus the total receipts from the tax imposed in sections 77-27,223 to 77-27,227 in the prior year. If a governmental unit transfers the financial responsibility of providing a service financed in whole or in part with restricted funds to another governmental unit or the state, the amount of restricted funds associated with providing the service shall be subtracted from the last prior year's total of budgeted restricted funds for the previous provider and may be added to the last prior year's total of restricted funds for the new provider. For governmental units that have consolidated, the calculations made under this section for consolidating units shall be made based on the combined total of restricted funds, population, or full-time equivalent students of each governmental unit. (b) For all fiscal years beginning on or after July 1, 2008, educational service units may exceed the limitations of subdivision (1)(a) of this section to the extent that one hundred ten percent of the needs for the educational service unit calculated pursuant to section 79-1241.03 exceeds the budgeted restricted funds allowed pursuant to subdivision (1)(a) of this section. (c) For fiscal year 2017-2018, the last prior year's total of restricted funds for counties shall be the last prior year's total of restricted funds less the last prior year's restricted funds budgeted by counties under sections 39-2501 to 39-2520, plus the last prior year's amount of restricted funds budgeted by counties under sections 39-2501 to 39-2520 to be used for capital improvements.

- (2) A governmental unit may exceed the limit provided in subdivision (1) (a) of this section for a fiscal year by up to an additional one percent upon the affirmative vote of at least seventy-five percent of the governing body.
- (3) A governmental unit may exceed the applicable allowable growth percentage otherwise prescribed in this section by an amount approved by a majority of legal voters voting on the issue at a special election called for such purpose upon the recommendation of the governing body or upon the receipt by the county clerk or election commissioner of a petition requesting an election signed by at least five percent of the legal voters of the governmental unit. The recommendation of the governing body or the petition of the legal voters shall include the amount and percentage by which the governing body would increase its budgeted restricted funds for the ensuing year over and above the current year's budgeted restricted funds. The county clerk or election commissioner shall call for a special election on the issue within thirty days after the receipt of such governing body recommendation or legal voter petition. The election shall be held pursuant to the Election Act, and all costs shall be paid by the governing body. The issue may be approved on the same question as a vote to exceed the levy limits provided in section 77-3444.
- (4) In lieu of the election procedures in subsection (3) of this section, any governmental unit may exceed the allowable growth percentage otherwise prescribed in this section by an amount approved by a majority of legal voters voting at a meeting of the residents of the governmental unit, called after notice is published in a newspaper of general circulation in the governmental unit at least twenty days prior to the meeting. At least ten percent of the registered voters residing in the governmental unit shall constitute a quorum for purposes of taking action to exceed the allowable growth percentage. If a majority of the registered voters present at the meeting vote in favor of exceeding the allowable growth percentage, a copy of the record of that action shall be forwarded to the Auditor of Public Accounts along with the budget documents. The issue to exceed the allowable growth percentage may be approved at the same meeting as a vote to exceed the limits or final levy allocation provided in section 77-3444.

#### 13-520 Limitations; not applicable to certain restricted funds

The limitations in section 13-519 shall not apply to

(1) restricted funds budgeted for capital improvements,

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- (2) restricted funds expended from a qualified sinking fund for acquisition or replacement of tangible personal property with a useful life of five years or more,
- (3) restricted funds pledged to retire bonded indebtedness, used by a public airport to retire interest-free loans from the Department of Aeronautics in lieu of bonded indebtedness at a lower cost to the public airport, or used to pay other financial instruments that are approved and agreed to before July 1, 1999, in the same manner as bonds by a governing body created under section 35-501,
- (4) restricted funds budgeted in support of a service which is the subject of an agreement or a modification of an existing agreement whether operated by one of the parties to the agreement or by an independent joint entity or joint public agency,
- (5) restricted funds budgeted to pay for repairs to infrastructure damaged by a natural disaster which is declared a disaster emergency pursuant to the Emergency Management Act,
- (6) restricted funds budgeted to pay for judgments, except judgments or orders from the Commission of Industrial Relations, obtained against a governmental unit which require or obligate a governmental unit to pay such judgment, to the extent such judgment is not paid by liability insurance coverage of a governmental unit, or
- (7) the dollar amount by which restricted funds budgeted by a natural resources district to administer and implement ground water management activities and integrated management activities under the Nebraska Ground Water Management and Protection Act exceed its restricted funds budgeted to administer and implement ground water management activities and integrated management activities for FY2003-04.

#### 13-521 Governmental unit; unused restricted funds; authority to carry forward

A governmental unit may choose not to increase its total of restricted funds by the full amount allowed by law in a particular year. In such cases, the governmental unit may carry forward to future budget years the amount of unused restricted funds authority. The governmental unit shall calculate its unused restricted funds authority and submit an accounting of such amount with the budget documents for that year. Such unused restricted funds authority may then be used in later years for increases in the total of restricted funds allowed by law. Any unused budget authority existing on April 8, 1998, by reason of any prior law may be used for increases in restricted funds authority.

# 13-522 Noncompliance with budget limitations; Auditor of Public Accounts; State Treasurer; duties

The Auditor of Public Accounts shall prepare budget documents to be submitted by governmental units which calculate the restricted funds authority for each governmental unit. Each governmental unit shall submit its calculated restricted funds authority with its budget documents at the time the budgets are due to the Auditor of Public Accounts. If the Auditor of Public Accounts determines from the budget documents that a governmental unit is not complying with the budget limits provided in sections 13-518 to 13-522, he or she shall notify the governing body of his or her determination and notify the State Treasurer of the noncompliance. The State Treasurer shall then suspend distribution of state aid allocated to the governmental unit until such sections are complied with. The funds shall be held for six months until the governmental unit complies, and if the governmental unit complies within the six-month period, it shall receive the suspended funds, but after six months, if the governmental unit fails to comply, the suspended funds shall be forfeited and shall be redistributed to other recipients of the state aid or, in the case of homestead exemption reimbursement, returned to the General Fund.

#### 29-3933 Request for reimbursement; requirements

- (1) Any county which intends to request reimbursement for a portion of its expenditures for its indigent defense system must comply with this section.
- (2) In order to assist the Commission on Public Advocacy in its budgeting process for determining future reimbursement amounts, after July 1, 2002, and before July 15, 2002, and for each year thereafter in which the county intends to seek reimbursement for a portion of its expenditures for indigent defense services in

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felony cases for the next fiscal year, the county shall present to the Commission on Public Advocacy (a) a plan, in a format approved by the commission, describing how the county intends to provide indigent defense services in felony cases, (b) a statement of intent declaring that the county intends to comply with the standards set by the commission for felony cases and that the county intends to apply for reimbursement, and (c) a projection of the total dollar amount of expenditures for that county's indigent defense services in felony cases for the next fiscal year.

- (3) The commission may conduct whatever investigation is necessary and may require certifications by key individuals in the criminal justice system, in order to determine if the county is in compliance with the standards. If a county is certified by the commission as having met the standards established by the commission for felony cases, the county shall be eligible for reimbursement according to the following schedule and procedures: The county clerk of the county seeking reimbursement may submit, on a quarterly basis, a certified request to the commission, for reimbursement from funds appropriated by the Legislature, for an amount equal to one-fourth of the county's actual expenditures for indigent defense services in felony cases.
- (4) Upon certification by the county clerk of the amount of the expenditures, and a determination by the commission that the request is in compliance with the standards set by the commission for felony cases, the commission shall quarterly authorize an amount of reimbursement to the county as set forth in this section.
- (5) If the appropriated funds are insufficient in any quarter to meet the amount needed for full payment of all county reimbursements for net expenditures that are certified for that quarter, the commission shall pay the counties their pro rata share of the remaining funds based upon the percentage of the county's certified request in comparison to the total certified requests for that quarter.
- (6) For purposes of section 13-519, for any year in which a county first seeks reimbursement from funds appropriated by the Legislature or has previously qualified for reimbursement and is seeking additional reimbursement for improving its indigent criminal defense program, the last prior year's total of restricted funds shall be the last prior year's total of restricted funds plus any increased amount budgeted for indigent defense services that is required to develop a plan and meet the standards necessary to qualify for reimbursement of expenses from funds appropriated by the Legislature.

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# SETTING THE LEVY

# 77-1601 County tax levy; by whom made; when; what included; correction of clerical error; procedure

- (1) The county board of equalization shall each year, on or before October 15, levy the necessary taxes for the current year if within the limit of the law. The levy shall include an amount for operation of all functions of county government and shall also include all levies necessary to fund tax requests certified under section 77-1601.02 that are authorized as provided in sections 77-3442 to 77-3444.
- (2) On or before November 5, the county board of equalization upon its own motion may act to correct a clerical error which has resulted in the calculation of an incorrect levy by an entity otherwise authorized to certify a tax request under section 77-1601.02. The county board of equalization shall hold a public hearing to determine what adjustment to the levy is proper, legal, or necessary. Notice shall be provided to the governing body of each political subdivision affected by the error. Notice of the hearing as required by section 84-1411 shall include the following: (a) The time and place of the hearing, (b) the dollar amount at issue, and (c) a statement setting forth the nature of the error.
- (3) Upon the conclusion of the hearing, the county board of equalization shall issue a corrected levy if it determines that an error was made in the original levy which warrants correction. The county board of equalization shall then order (a) the county assessor, county clerk, and county treasurer to revise assessment books, unit valuation ledgers, tax statements, and any other tax records to reflect the correction made and (b) the recertification of the information provided to the Property Tax Administrator pursuant to section 77-1613.01.

#### 77-1601.02 Property tax request; procedure

- (1) The property tax request for the prior year shall be the property tax request for the current year for purposes of the levy set by the county board of equalization in section 77-1601 unless the governing body of the county, municipality, school district, learning community, sanitary and improvement district, natural resources district, educational service unit, or community college passes by a majority vote a resolution or ordinance setting the tax request at a different amount. Such resolution or ordinance shall only be passed after a special public hearing called for such purpose is held and after notice is published in a newspaper of general circulation in the area of the political subdivision at least five days prior to the hearing. The hearing notice shall contain the following information: The dollar amount of the prior year's tax request and the property tax rate that was necessary to fund that tax request; the property tax rate that would be necessary to fund last year's tax request if applied to the current year's valuation; and the proposed dollar amount of the tax request for the current year and the property tax rate that will be necessary to fund that tax request. Any resolution setting a tax request under this section shall be certified and forwarded to the county clerk on or before October 13 of the year for which the tax request is to apply.
- (2) Any levy which is not in compliance with this section and section 77-1601 shall be construed as an unauthorized levy under section 77-1606.

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#### 72-2307 Taxes authorized

Any qualified public agency which has issued bonds in accordance with the Public Facilities Construction and Finance Act shall levy and collect taxes on all the taxable property within the territory of the qualified public agency, in addition to all other taxes, for the purpose of paying the principal and interest of such bonds as the principal and interest become due. Taxes levied for such purposes shall not be subject to the limitations in section 77-3442. The levying of taxes to pay such bonds for any county shall be subject to the constitutional limitation upon levying taxes by a county.

#### 77-3442 Property tax levies; maximum levy; exceptions

- (1) Property tax levies for the support of local governments for fiscal years beginning on or after July 1, 1998, shall be limited to the amounts set forth in this section except as provided in section 77-3444.
- (2) (a) Except as provided in subdivisions (2)(b) and (2) (e) of this section, school districts and multiple-district school systems may levy a maximum levy of one dollar and five cents per one hundred dollars of taxable valuation of property subject to the levy.
- (b) For each fiscal year prior to fiscal year 2017-18, learning communities may levy a maximum levy for the general fund budgets of member school districts of ninety-five cents per one hundred dollars of taxable valuation of property subject to the levy. The proceeds from the levy pursuant to this subdivision shall be distributed pursuant to section 79-1073.
- (c) Except as provided in subdivision (2)(e) of this section, for each fiscal year prior to fiscal year 2017-18, school districts that are members of learning communities may levy for purposes of such districts' general fund budget and special building funds a maximum combined levy of the difference of one dollar and five cents on each one hundred dollars of taxable property subject to the levy minus the learning community levy pursuant to subdivision (2)(b) of this section for such learning community.
- (d) Excluded from the limitations in subdivisions (2) (a) and (2) (c) of this section are (i) amounts levied to pay for current and future sums agreed to be paid by a school district to certificated employees in exchange for a voluntary termination of employment occurring prior to September 1, 2017, (ii) amounts levied by a school district otherwise at the maximum levy pursuant to subdivision (2)(a) of this section to pay for current and future qualified voluntary termination incentives for certificated teachers pursuant to subsection (3) of section 11 of this act that are not otherwise included in an exclusion pursuant to subdivision (2)(d) of this section, (iii) amounts levied by a school district otherwise at the maximum levy pursuant to subdivision (2)(a) of this section to pay for seventy-five percent of the current and future sums agreed to be paid to certificated employees in exchange for a voluntary termination of employment occurring between September 1, 2017, and August 31, 2018, as a result of a collective bargaining agreement in force and effect on the operative date of this section that are not otherwise included in an exclusion pursuant to subdivision (2)(d) of this section, (iv) amounts levied by a school district otherwise at the maximum levy pursuant to subdivision (2)(a) of this section to pay for fifty percent of the current and future sums agreed to be paid to certificated employees in exchange for a voluntary termination of employment occurring between September 1, 2018, and August 31, 2019, as a result of a collective bargaining agreement in force and effect on the operative date of this section that are not otherwise included in an exclusion pursuant to subdivision (2)(d) of this section, (v) amounts levied by a school district otherwise at the maximum levy pursuant to subdivision (2)(a) of this section to pay for twenty-five percent of the current and future sums agreed to be paid to certificated employees in exchange for a voluntary termination of employment occurring between September 1, 2019, and August 31, 2020, as a result of a collective bargaining agreement in force and effect on the operative date of this section that are not otherwise included in an exclusion pursuant to subdivision (2)(d) of this section, (vi) amounts levied in compliance with section 79-10,110 and 79-10,110.02, and (vii) amounts levied to pay for special building funds and sinking funds established for projects commenced prior to April 1, 1996, for construction, expansion, or alteration of school district buildings. For purposes of this subsection, commenced means any action taken by the school board on the record which commits the board to expend district funds in planning, constructing, or carrying out the project.
- (e) Federal aid school districts may exceed the maximum levy prescribed by subdivision (2) (a) or (2) (c) of this section only to the extent necessary to qualify to receive federal aid pursuant to Title VIII of Public

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Law 103-382, as such title existed on September 1, 2001. For purposes of this subdivision, federal aid school district means any school district which receives ten percent or more of the revenue for its general fund budget from federal government sources pursuant to Title VIII of Public Law 103-382, as such title existed on September 1, 2001.

- (f) For each fiscal year, learning communities may levy a maximum levy of one-half cent on each one hundred dollars of taxable property subject to the levy for elementary learning center facilities, and for up to fifty percent of the estimated cost for focus school or program capital projects approved by the learning community coordinating council pursuant to section 79-2111.
- (g) For each fiscal year, learning communities may levy a maximum levy of one and one-half cents on each one hundred dollars of taxable property subject to the levy for early childhood education programs for children in poverty, for elementary learning center employees, for contracts with other entities or individuals who are not employees of the learning community for elementary learning center programs and services, and for pilot projects, except that no more than ten percent of such levy may be used for elementary learning center employees.
- (3) For each fiscal year, community college areas may levy the levies provided in subdivisions (2)(a) through (c) of section 85-1517, in accordance with the provisions of such subdivisions. A community college area may exceed the levy provided in subdivision (2)(b) of section 85-1517 by the amount necessary to retire general obligation bonds assumed by the community college area or issued pursuant to section 85-1515 according to the terms of such bonds or for any obligation pursuant to section 85-1535 entered into prior to January 1, 1997.
- (4) (a) Natural resources districts may levy a maximum levy of four and one-half cents per one hundred dollars of taxable valuation of property subject to the levy.
- (b) Natural resources districts shall also have the power and authority to levy a tax equal to the dollar amount by which their restricted funds budgeted to administer and implement ground water management activities and integrated management activities under the Nebraska Ground Water Management and Protection Act exceed their restricted funds budgeted to administer and implement ground water management activities and integrated management activities for FY2003-04, not to exceed one cent on each one hundred dollars of taxable valuation annually on all of the taxable property within the district.
- (c) In addition, natural resources districts located in a river basin, subbasin, or reach that has been determined to be fully appropriated pursuant to section 46-714 or designated as overappropriated pursuant to section 46-713 by the Department of Natural Resources shall also have the power and authority to levy a tax equal to the dollar amount by which their restricted funds budgeted to administer and implement ground water management activities and integrated management activities under the Nebraska Ground Water Management and Protection Act exceed their restricted funds budgeted to administer and implement ground water management activities and integrated management activities for FY2005-06, not to exceed three cents on each one hundred dollars of taxable valuation on all of the taxable property within the district for fiscal year 2006-07 and each fiscal year thereafter through fiscal year 2017-18.
- (5) Any educational service unit authorized to levy a property tax pursuant to section 79-1225 may levy a maximum levy of one and one-half cents per one hundred dollars of taxable valuation of property subject to the levy.
- (6) (a) Incorporated cities and villages which are not within the boundaries of a municipal county may levy a maximum levy of forty-five cents per one hundred dollars of taxable valuation of property subject to the levy plus an additional five cents per one hundred dollars of taxable valuation to provide financing for the municipality's share of revenue required under an agreement or agreements executed pursuant to the Interlocal Cooperation Act or the Joint Public Agency Act. The maximum levy shall include amounts levied to pay for sums to support a library pursuant to section 51-201, museum pursuant to section 51-501, visiting community nurse, home health nurse, or home health agency pursuant to section 71-1637, or statue, memorial, or monument pursuant to section 80-202.

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- (b) Incorporated cities and villages which are within the boundaries of a municipal county may levy a maximum levy of ninety cents per one hundred dollars of taxable valuation of property subject to the levy. The maximum levy shall include amounts paid to a municipal county for county services, amounts levied to pay for sums to support a library pursuant to section 51-201, a museum pursuant to section 51-501, a visiting community nurse, home health nurse, or home health agency pursuant to section 71-1637, or a statue, memorial, or monument pursuant to section 80-202.
- (7) Sanitary and improvement districts which have been in existence for more than five years may levy a maximum levy of forty cents per one hundred dollars of taxable valuation of property subject to the levy, and sanitary and improvement districts which have been in existence for five years or less shall not have a maximum levy. Unconsolidated sanitary and improvement districts which have been in existence for more than five years and are located in a municipal county may levy a maximum of eighty-five cents per hundred dollars of taxable valuation of property subject to the levy.
- (8) Counties may levy or authorize a maximum levy of fifty cents per one hundred dollars of taxable valuation of property subject to the levy, except that five cents per one hundred dollars of taxable valuation of property subject to the levy may only be levied to provide financing for the county's share of revenue required under an agreement or agreements executed pursuant to the Interlocal Cooperation Act or the Joint Public Agency Act. The maximum levy shall include amounts levied to pay for sums to support a library pursuant to section 51-201 or museum pursuant to section 51-501. The county may allocate up to fifteen cents of its authority to other political subdivisions subject to allocation of property tax authority under subsection (1) of section 77-3443 and not specifically covered in this section to levy taxes as authorized by law which do not collectively exceed fifteen cents per one hundred dollars of taxable valuation on any parcel or item of taxable property. The county may allocate to one or more other political subdivisions subject to allocation of property tax authority by the county under subsection (1) of section 77-3443 some or all of the county's five cents per one hundred dollars of valuation authorized for support of an agreement or agreements to be levied by the political subdivision for the purpose of supporting that political subdivision's share of revenue required under an agreement or agreements executed pursuant to the Interlocal Cooperation Act or the Joint Public Agency Act. If an allocation by a county would cause another county to exceed its levy authority under this section, the second county may exceed the levy authority in order to levy the amount allocated.
- (9) Municipal counties may levy or authorize a maximum levy of one dollar per one hundred dollars of taxable valuation of property subject to the levy. The municipal county may allocate levy authority to any political subdivision or entity subject to allocation under section 77-3443.
- (10) Beginning July 1, 2016, rural and suburban fire protection districts may levy a maximum levy of ten and one-half cents per one hundred dollars of taxable valuation of property subject to the levy if (a) such district is located in a county that had a levy pursuant to subsection (8) of this section in the previous year of at least forty cents per one hundred dollars of taxable valuation of property subject to the levy or (b) for any rural or suburban fire protection district that has a levy request pursuant to section 77-3443 in the previous year, the county board of the county in which the greatest portion of the valuation of such district is located did not authorize any levy authority to such district in the previous year.
- (11) Property tax levies (a) for judgments, except judgments or orders from the Commission of Industrial Relations, obtained against a political subdivision which require or obligate a political subdivision to pay such judgment, to the extent such judgment is not paid by liability insurance coverage of a political subdivision, (b) for preexisting lease-purchase contracts approved prior to July 1, 1998, (c) for bonds as defined in section 10-134 approved according to law and secured by a levy on property except as provided in section 44-4317 for bonded indebtedness issued by educational service units and school districts, and (d) for payments by a public airport to retire interest-free loans from the Department of Aeronautics in lieu of bonded indebtedness at a lower cost to the public airport are not included in the levy limits established by this section.
- (12) The limitations on tax levies provided in this section are to include all other general or special levies provided by law. Notwithstanding other provisions of law, the only exceptions to the limits in this section are those provided by or authorized by sections 77-3442 to 77-3444.

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- (13) Tax levies in excess of the limitations in this section shall be considered unauthorized levies under section 77-1606 unless approved under section 77-3444.
- (14) For purposes of sections 77-3442 to 77-3444, political subdivision means a political subdivision of this state and a county agricultural society.
- (15) For school districts that file a binding resolution on or before May 9, 2008, with the county assessors, county clerks, and county treasurers for all counties in which the school district has territory pursuant to subsection (7) of section 79-458, if the combined levies, except levies for bonded indebtedness approved by the voters of the school district and levies for the refinancing of such bonded indebtedness, are in excess of the greater of (a) one dollar and twenty cents per one hundred dollars of taxable valuation of property subject to the levy or (b) the maximum levy authorized by a vote pursuant to section 77-3444, all school district levies, except levies for bonded indebtedness approved by the voters of the school district and levies for the refinancing of such bonded indebtedness, shall be considered unauthorized levies under section 77-1606.

# 77-3443 Other political subdivisions; levy limit; levy request; governing body; duties; allocation of levy

- (1) All political subdivisions, other than (a) school districts, community colleges, natural resources districts, educational service units, cities, villages, counties, municipal counties, rural and suburban fire protection districts that have levy authority pursuant to subsection (10) of section 77-3442, and sanitary and improvement districts and (b) political subdivisions subject to municipal allocation under subsection (2) of this section, may levy taxes as authorized by law which are authorized by the county board of the county or the council of a municipal county in which the greatest portion of the valuation is located, which are counted in the county or municipal county levy limit provided in section 77-3442, and which do not collectively total more than fifteen cents per one hundred dollars of taxable valuation on any parcel or item of taxable property for all governments for which allocations are made by the municipality, county, or municipal county, except that such limitation shall not apply to property tax levies for preexisting leasepurchase contracts approved prior to July 1, 1998, for bonded indebtedness approved according to law and secured by a levy on property, and for payments by a public airport to retire interest-free loans from the Department of Aeronautics in lieu of bonded indebtedness at a lower cost to the public airport. The county board or council shall review and approve or disapprove the levy request of all political subdivisions subject to this subsection. The county board or council may approve all or a portion of the levy request and may approve a levy request that would allow the requesting political subdivision to levy a tax at a levy greater than that permitted by law. The county board of a county or the council of a municipal county which contains a transit authority created pursuant to section 14-1803 shall allocate no less than three cents per one hundred dollars of taxable property within the city or municipal county subject to the levy to the transit authority if requested by such authority. For any political subdivision subject to this subsection that receives taxes from more than one county or municipal county, the levy shall be allocated only by the county or municipal county in which the greatest portion of the valuation is located. The county board of equalization shall certify all levies by October 15 to insure that the taxes levied by political subdivisions subject to this subsection do not exceed the allowable limit for any parcel or item of taxable property. The levy allocated by the county or municipal county may be exceeded as provided in section 77-3444.
- (2) All city airport authorities established under the Cities Airport Authorities Act, community redevelopment authorities established under the Community Development Law, transit authorities established under the Transit Authority Law, and offstreet parking districts established under the Offstreet Parking District Act may be allocated property taxes as authorized by law which are authorized by the city, village, or municipal county and are counted in the city or village levy limit or municipal county levy limit provided by section 77-3442, except that such limitation shall not apply to property tax levies for preexisting lease-purchase contracts approved prior to July 1, 1998, for bonded indebtedness approved according to law and secured by a levy on property, and for payments by a public airport to retire interest-free loans from the Department of Aeronautics in lieu of bonded indebtedness at a lower cost to the public airport. For offstreet parking districts established under the Offstreet Parking District Act, the tax shall be counted in the allocation by the city proportionately, by dividing the total taxable valuation of the taxable property within the city multiplied by the levy of the district. The city council of a city which has created a transit authority pursuant to section 14-1803 or the council of a

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municipal county which contains a transit authority shall allocate no less than three cents per one hundred dollars of taxable property subject to the levy to the transit authority if requested by such authority. The city council, village board, or council shall review and approve or disapprove the levy request of the political subdivisions subject to this subsection. The city council, village board, or council may approve all or a portion of the levy request and may approve a levy request that would allow a levy greater than that permitted by law. The levy allocated by the municipality or municipal county may be exceeded as provided in section 77-3444.

- (3) On or before August 1, all political subdivisions subject to county, municipal, or municipal county levy authority under this section shall submit a preliminary request for levy allocation to the county board, city council, village board, or council that is responsible for levying such taxes. The preliminary request of the political subdivision shall be in the form of a resolution adopted by a majority vote of members present of the political subdivision's governing body. The failure of a political subdivision to make a preliminary request shall preclude such political subdivision from using procedures set forth in section 77-3444 to exceed the final levy allocation as determined in subsection (4) of this section.
- (4) Each county board, city council, village board, or council shall (a) adopt a resolution by a majority vote of members present which determines a final allocation of levy authority to its political subdivisions and (b) forward a copy of such resolution to the chairperson of the governing body of each of its political subdivisions. No final levy allocation shall be changed after September 1 except by agreement between both the county board, city council, village board, or council which determined the amount of the final levy allocation and the governing body of the political subdivision whose final levy allocation is at issue.

#### 77-3444 Authority to exceed maximum levy; procedure

- (1) A political subdivision may exceed the limits provided in section 77-3442 or a final levy allocation determination as provided in section 77-3443 by an amount not to exceed a maximum levy approved by a majority of registered voters voting on the issue in a primary, general, or special election at which the issue is placed before the registered voters. A vote to exceed the limits provided in section 77-3442 or a final levy allocation as provided in section 77-3443 must be approved prior to October 10 of the fiscal year which is to be the first to exceed the limits or final levy allocation. The governing body of the political subdivision may call for the submission of the issue to the voters (a) by passing a resolution calling for exceeding the limits or final levy allocation by a vote of at least two-thirds of the members of the governing body and delivering a copy of the resolution to the county clerk or election commissioner of every county which contains all or part of the political subdivision or (b) upon receipt of a petition by the county clerk or election commissioner of every county containing all or part of the political subdivision requesting an election signed by at least five percent of the registered voters residing in the political subdivision. The resolution or petition shall include the amount of levy which would be imposed in excess of the limits provided in section 77-3442 or the final levy allocation as provided in section 77-3443 and the duration of the excess levy authority. The excess levy authority shall not have a duration greater than five years. Any resolution or petition calling for a special election shall be filed with the county clerk or election commissioner no later than thirty days prior to the date of the election, and the time of publication and providing a copy of the notice of election required in section 32-802 shall be no later than twenty days prior to the election. The county clerk or election commissioner shall place the issue on the ballot at an election as called for in the resolution or petition which is at least thirty days after receipt of the resolution or petition. The election shall be held pursuant to the Election Act. For petitions filed with the county clerk or election commissioner on or after May 1, 1998, the petition shall be in the form as provided in sections 32-628 to 32-631. Any excess levy authority approved under this section shall terminate pursuant to its terms, on a vote of the governing body of the political subdivision to terminate the authority to levy more than the limits, at the end of the fourth fiscal year following the first year in which the levy exceeded the limit or the final levy allocation, or as provided in subsection (4) of this section, whichever is earliest. A governing body may pass no more than one resolution calling for an election pursuant to this section during any one calendar year. Only one election may be held in any one calendar year pursuant to a petition initiated under this section.
- (2) The ballot question may include any terms and conditions set forth in the resolution or petition and shall include the following: "Shall (name of political subdivision) be allowed to levy a property tax not to exceed ..... cents per one hundred dollars of taxable valuation in excess of the limits prescribed by law until fiscal year ..... for the purposes of (general operations; building construction, remodeling,

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or site acquisition; or both general operations and building construction, remodeling, or site acquisition)?". If a majority of the votes cast upon the ballot question are in favor of such tax, the county board shall authorize a tax in excess of the limits in section 77-3442 or the final levy allocation in section 77-3443 but such tax shall not exceed the amount stated in the ballot question. If a majority of those voting on the ballot question are opposed to such tax, the governing body of the political subdivision shall not impose such tax.

- (3) In lieu of the election procedures in subsection (1) of this section, any political subdivision subject to section 77-3443 and villages may approve a levy in excess of the limits in section 77-3442 or the final levy allocation provided in section 77-3443 for a period of one year at a meeting of the residents of the political subdivision or village, called after notice is published in a newspaper of general circulation in the political subdivision or village at least twenty days prior to the meeting. At least ten percent of the registered voters residing in the political subdivision or village shall constitute a quorum for purposes of taking action to exceed the limits or final levy allocation. A record shall be made of the registered voters residing in the political subdivision or village who are present at the meeting. The method of voting at the meeting shall protect the secrecy of the ballot. If a majority of the registered voters present at the meeting vote in favor of exceeding the limits or final levy allocation, a copy of the record of that action shall be forwarded to the county board prior to October 10 and the county board shall authorize a levy as approved by the residents for the year. If a majority of the registered voters present at the meeting vote against exceeding the limits or final allocation, the limit or allocation shall not be exceeded and the political subdivision shall have no power to call for an election under subsection (1) of this section.
- (4) A political subdivision, may rescind or modify a previously approved excess levy authority prior to its expiration by a majority of registered voters voting on the issue in a primary, general, or special election at which the issue is placed before the registered voters. A vote to rescind or modify must be approved prior to October 10 of the fiscal year for which it is to be effective. The governing body of the political subdivision may call for the submission of the issue to the voters (a) by passing a resolution calling for the rescission or modification by a vote of at least two-thirds of the members of the governing body and delivering a copy of the resolution to the county clerk or election commissioner of every county which contains all or part of the political subdivision or (b) upon receipt of a petition by the county clerk or election commissioner of every county containing all or part of the political subdivision requesting an election signed by at least five percent of the registered voters residing in the political subdivision. The resolution or petition shall include the amount and the duration of the previously approved excess levy authority and a statement that either such excess levy authority will be rescinded or such excess levy authority will be modified. If the excess levy authority will be modified, the amount and duration of such modification shall be stated. The modification shall not have a duration greater than five years. The county clerk or election commissioner shall place the issue on the ballot at an election as called for in the resolution or petition which is at least thirty days after receipt of the resolution or petition, and the time of publication and providing a copy of the notice of election required in section 32-802 shall be no later than twenty days prior to the election. The election shall be held pursuant to the Election Act.
- (5) For purposes of this section, when the political subdivision is a sanitary and improvement district, registered voter means a person qualified to vote as provided in section 31-735. Any election conducted under this section for a sanitary and improvement district shall be conducted and counted as provided in sections 31-735 to 31-735.06.
- (6) For purposes of this section, when the political subdivision is a school district or a multiple-district school system, registered voter includes persons qualified to vote for the members of the school board of the school district which is voting to exceed the maximum levy limits pursuant to this section.

#### 86-416 Service agreement provisions; special tax; procedure

(1) Notwithstanding any other provision of Nebraska law, any city, county, village, public power district, or fire protection district may enter into a service agreement with any joint entity created pursuant to the Interlocal Cooperation Act or any joint public agency created pursuant to the Joint Public Agency Act which owns or operates or proposes to own or operate any public safety communication project for obtaining communication services, including the use or right to use real or personal property included in any such

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project. This subsection shall not be construed to authorize any service agreements that conflict with the provisions for the sale or lease of dark fiber pursuant to sections 86-574 to 86-578.

- (2) Any such service agreement may provide for the following:
  - (a) The payment of fixed or variable periodic amounts for service or the right to obtain service, including the use or right to use real or personal property;
  - (b) That such service agreement may extend for a term of years as determined by the governing body of the city, county, village, public power district, or fire protection district and be binding upon such city, county, village, public power district, or fire protection district over such term of years;
  - (c) That fixed or variable periodic amounts payable may be determined based upon any of the following factors:
    - (i) Operating, maintenance, and management expenses, including renewals and replacements for facilities and equipment;
    - (ii) Amounts payable with respect to debt service on bonds or other obligations, including margins of coverage if deemed appropriate; and
    - (iii) Amounts necessary to build or maintain operating reserves, capital reserves, and debt service reserves:
  - (d) That any such service agreement may require payment to be made in the agreed fixed or variable periodic amounts irrespective of whether such public safety communication project or regional communication system is completed or operational and notwithstanding any suspension, interruption, interference, reduction, or curtailment of the services of such project or system; and
  - (e) Such other provisions as the parties to the service agreement deem appropriate in connection with providing and obtaining public safety communication service, including the acquisition of real and personal property, the construction of facilities, and the operation, maintenance, and management of services, property, and facilities.
- (3) In order to provide for the payments due under such service agreement:
  - (a) Any city, county, village, or fire protection district may provide that payments may be made from a special tax levied for such purpose upon all taxable property within such city, county, village, or fire protection district, if determined appropriate by the governing body by a vote of three-fourths of the members of the governing body, if there are four or more members of such body, or by a vote of two-thirds of the members of the governing body, if there are less than four members of such body. The special tax shall for all purposes of Nebraska law, including limitations upon tax levies, budgets, revenue, and expenditures of public funds, have the same status as a tax levied for the purpose of paying the bonded indebtedness of such city, county, village, or fire protection district; and
  - (b) Any public power district may pledge the revenue of the district, subject to any existing pledges made for bonded indebtedness or borrowings from the United States or any other party and existing conditions relating to issuance of additional bonds or other indebtedness, and, if deemed appropriate by the governing body, the service agreement may have the status of revenue bond indebtedness issued pursuant to sections 70-631 to 70-635.

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# Nebraska Department of Revenue, Property Assessment Division 2019 to 2020 Real Property Value Percentage Change by County

County	Residential & Recreational & AgResid % change	Resid & Rec & AgResid % change excl. growth	Commercial & Industrial % change	Commercial & Industrial % change excl. growth	AgOutbldg & FarmsiteLand % change	AgOutbldg & FarmsiteLand % change excl. growth	Total Agricultural Land % change	Total Real Property % change	Total Real Property % change excl. growth
1 Adams	4.92%	3.95%	6.46%	4.01%	6.77%	3.20%	-5.85%	0.43%	-0.36%
2 Antelope	2.04%	-0.18%	4.62%	1.16%	10.41%	10.41%	-0.69%	0.38%	-0.13%
3 Arthur	2.71%	-0.68%	-79.13%	-79.13%	138.84%	138.84%	0.01%	0.20%	0.01%
4 Banner	14.04%	12.96%	8.88%	8.88%	1.28%	-0.96%	-0.95%	-0.14%	-0.30%
5 Blaine	8.89%	7.61%	0.09%	0.09%	-1.71%	-1.71%	0.29%	0.62%	0.56%
6 Boone	3.39%	2.29%	2.12%	1.08%	2.37%	-1.17%	-6.22%	-4.25%	-4.59%
7 Box Butte	1.45%		-2.52%	-4.82%	6.08%	6.08%	-4.76%	-1.96%	-2.37%
8 Boyd	0.93%			-0.66%	1.91%	0.04%	-0.88%	-0.64%	-0.79%
9 Brown	9.60%		3.51%	0.84%	3.09%	-8.06%	-0.26%	1.77%	1.15%
10 Buffalo	3.15%		3.91%	1.72%	5.26%	-4.20%	-7.12%	0.10%	-0.97%
11 Burt	2.70%		9.71%	8.62%	7.49%	6.60%	-4.55%	-2.45%	-2.63%
12 Butler	17.98%			-38.85%	46.90%	46.90%	-2.90%	0.52%	-1.06%
13 Cass	5.56%		2.47%	1.85%	2.36%	2.36%	2.42%	4.17%	3.42%
14 Cedar	1.84%			-0.87%	1.07%	-2.06%	-1.14%	-0.47%	-0.85%
15 Chase	5.26%		0.27%	0.00%	2.03%	2.03%	-1.14 <i>%</i> -2.54%	-0.47%	-0.83 %
16 Cherry	1.43%		1.21%	0.00%	1.66%	1.66%	-1.14%	-0.67%	-0.93%
17 Cheyenne	4.19%			1.09%	-3.50%	-4.61%	-6.27%	-0.07%	-0.93%
18 Clay	10.94%		-0.06%	-0.38%	9.27%	7.38%	-3.96%	-1.42%	-1.66%
19 Colfax	13.83%		9.93%	4.01%	26.81%	12.67%	-4.38%	1.39%	0.34%
20 Cuming	8.19%		12.29%	10.75%	19.42%	11.85%	-4.36% 0.60%	3.07%	2.54%
21 Custer	2.74%			0.81%	5.49%	5.49%	-6.42%	-4.26%	-4.74% 2.22%
22 Dakota	4.22%		7.62%	2.11%		-0.20%	0.13%	3.60%	2.22%
23 Dawes	0.65%		15.10%	14.57%	2.51%	-0.53%	-0.82%	1.58%	1.37%
24 Dawson	9.53%			-0.06%	1.32%	-4.62%	-8.56%	-1.79%	-2.11%
25 Deuel	13.53%			0.08%		12.43%		1.98%	
26 Dixon	4.62%			1.19%		-1.50%		-2.56%	-2.68%
27 Dodge	8.87%			-3.89%		0.47%	0.37%	4.10%	3.04%
28 Douglas	8.31%			7.37%		199.60%	0.06%		7.20%
29 Dundy	1.68%			1.08%	2.57%	0.37%		-1.35%	-1.45%
30 Fillmore	2.78%			0.11%		-2.77%	-2.03%	-1.27%	-1.56%
31 Franklin	3.70%			-1.34%		0.08%	-1.98%	-1.32%	-1.50%
32 Frontier	0.71%			-12.77%		13.65%	-4.47%	-3.09%	-3.22%
33 Furnas	1.85%			2.88%		-0.41%		-1.11%	-1.31%
34 Gage	2.84%			1.60%	8.78%	8.78%	-3.05%	-0.35%	-0.96%
35 Garden	2.46%			4.98%		-0.62%	0.55%		0.74%
36 Garfield	5.31%			-2.93%		1.96%	-2.43%	-0.55%	-1.00%
37 Gosper	0.47%			2.16%		-6.09%	-2.59%		-1.99%
38 Grant	2.06%			0.00%		-0.85%		0.27%	-0.04%
39 Greeley	1.37%			-0.15%					-2.01%
40 Hall	4.71%			2.34%			-11.97%	1.67%	-0.10%
41 Hamilton	5.93%			-0.08%		1.57%	-2.64%	-0.38%	-1.07%
42 Harlan	5.95%			0.87%		3.35%		-2.18%	-2.55%
43 Hayes	0.07%			-0.17%		-1.03%	-5.27%	-4.62%	-4.74%
44 Hitchcock	4.75%			6.17%			-4.96%	-2.74%	-4.17%
45 Holt	0.27%			0.93%		0.73%	-9.66%	-7.51%	-7.77%
46 Hooker	6.63%			4.49%		7.19%	0.00%	0.89%	0.75%
47 Howard	3.94%	2.08%	1.60%	-0.31%	1.90%	1.90%	-0.49%	0.84%	0.27%
48 Jefferson	1.43%	0.35%	8.44%	7.52%	0.67%	-6.41%	-6.71%	-4.08%	-4.66%
49 Johnson	9.09%	8.15%	34.70%	33.41%	11.94%	11.09%	1.54%	4.47%	4.21%
50 Kearney	7.04%	5.73%	1.45%	0.47%	-0.85%	-1.78%	-12.39%	-7.61%	-7.94%
51 Keith	18.88%	16.72%	9.40%	5.95%	17.34%	15.91%	-3.13%	7.00%	5.82%
52 Keya Paha	1.31%	1.09%	0.00%	0.00%	6.08%	6.08%	-0.11%	0.14%	0.13%
53 Kimball	2.23%	1.29%	2.85%	2.85%	1.13%	-1.49%	-0.71%	-1.48%	-1.77%

# Nebraska Department of Revenue, Property Assessment Division 2019 to 2020 Real Property Value Percentage Change by County

County	Residential & Recreational & AgResid % change	Resid & Rec & AgResid % change excl. growth	Commercial & Industrial % change	Commercial & Industrial % change excl. growth	AgOutbldg & FarmsiteLand % change	AgOutbldg & FarmsiteLand % change excl. growth	Total Agricultural Land % change	Total Real Property % change	Total Real Property % change excl. growth
54 Knox	6.15%	4.76%	17.68%	1.52%	18.86%	18.86%	-0.17%	2.14%	1.30%
55 Lancaster	2.28%	0.68%	7.86%	5.23%	-6.99%	-9.28%	-2.99%	3.33%	1.56%
56 Lincoln	6.19%	5.54%	1.80%	0.66%	12.08%	6.23%	-3.68%	1.48%	0.98%
57 Logan	7.24%	7.10%	-0.67%	-1.25%	0.64%	-1.47%	-2.67%	-1.76%	-1.81%
58 Loup	14.55%	9.99%	1.29%	1.29%	1.14%	1.10%	-1.21%	1.07%	0.42%
59 Madison	7.40%	6.21%	19.93%	12.74%	14.71%	4.63%	-5.40%	4.69%	2.86%
60 McPherson	0.19%	-0.38%	-4.06%	-4.06%	0.08%	0.07%	0.10%	0.09%	0.07%
61 Merrick	10.02%	8.20%	16.76%	16.70%	17.57%	13.46%	-10.29%	-2.69%	-3.27%
62 Morrill	5.79%	4.87%	0.72%	-0.12%	1.60%	1.10%	-4.27%	-1.75%	-2.01%
63 Nance	1.43%	0.41%	1.75%	1.32%	-3.92%	-6.95%	-2.34%	-1.77%	-2.03%
64 Nemaha	11.13%	9.80%	-1.97%	-2.21%	17.32%	12.04%	-3.67%		-0.11%
65 Nuckolls	2.47%	1.37%	0.44%	-2.94%	2.20%	-0.01%	-8.77%	-6.82%	-7.16%
66 Otoe	3.51%	2.02%	3.08%	1.36%	11.71%	11.71%	-0.98%	1.09%	0.42%
67 Pawnee	9.32%	8.42%	10.54%	0.07%	61.34%	59.24%	0.82%	3.57%	3.05%
68 Perkins	2.81%	2.46%	6.04%	3.07%	8.67%	5.42%	-3.74%		-2.39%
69 Phelps	5.40%	5.07%	3.63%	0.40%	1.99%	-0.08%	-1.37%	0.55%	0.24%
70 Pierce	12.90%	10.97%	3.65%	0.03%	15.71%	15.71%	-6.38%	-1.28%	-1.88%
71 Platte	6.31%	4.54%	5.53%	2.63%	-0.63%	-11.57%	-1.54%		1.17%
72 Polk	8.32%	7.43%	2.76%	2.75%	-0.56%	-0.56%	-0.92%		0.43%
73 Red Willow	5.53%	4.52%	1.13%	0.07%	8.59%	5.50%	-6.16%		-1.51%
74 Richardson	4.20%	3.47%	2.32%	1.09%	0.33%	0.33%	-2.78%	-1.35%	-1.52%
75 Rock	5.84%	4.09%	-1.95%	-1.96%	1.17%	1.17%	-2.07%	-1.38%	-1.51%
76 Saline	7.33%	5.88%	10.75%	7.91%	1.65%	1.65%	-1.86%		0.93%
77 Sarpy	7.07%	4.66%	11.23%	5.35%	1.44%	1.44%	-5.71%	7.82%	4.61%
78 Saunders	9.14%			3.09%			-3.46%		0.76%
79 ScottsBluff	3.43%	2.96%	4.52%	2.88%	4.70%	4.70%	-2.23%		2.01%
80 Seward	6.46%	4.77%	5.67%	1.75%	15.68%	0.97%	-4.83%		-0.94%
81 Sheridan	4.36%	3.95%	2.87%	2.87%	-2.04%	-3.44%	0.94%	1.47%	1.37%
82 Sherman	2.88%	2.02%	-4.77%	-5.13%		-0.37%	-5.62%		-4.18%
83 Sioux	1.76%	-0.43%	0.02%	0.02%	2.42%	1.22%	-0.38%	-0.10%	-0.34%
84 Stanton	13.84%	12.43%	1.60%	1.10%	15.23%	6.04%	0.04%		3.07%
85 Thayer	11.99%	10.57%	2.46%	1.70%	20.62%	16.29%	-5.56%		-2.93%
86 Thomas	5.65%		18.55%	17.05%		1.68%	-0.32%		0.89%
87 Thurston	5.72%	5.21%	2.26%	-0.43%		-0.47%	-6.91%		-5.08%
88 Valley	8.36%	6.29%	0.43%	0.10%	-1.82%	-1.82%	-8.31%		-5.21%
89 Washington	8.64%	7.13%	4.52%	2.88%	0.77%	0.77%	-5.49%		2.47%
90 Wayne	10.13%	8.67%	39.02%	0.55%	-1.76%	-2.94%	-3.31%		-0.64%
91 Webster	3.57%		-11.54%	-11.54%	26.98%	26.95%	-5.49%		-3.91%
92 Wheeler	6.80%	5.16%	4.83%	4.54%	4.38%	-1.74%	2.80%	3.11%	2.73%
93 York	5.69%	4.49%	1.92%	1.57%	0.08%	-1.81%	0.24%	1.54%	1.22%
State Totals	6.16%	4.70%	7.41%	4.93%	8.18%	4.95%	-3.51%	2.57%	1.50%

# State-Wide Five-Year Historical Percent Change in Real Property

Year	Residential & Recreational % change	Residential & Recreational % change excl. growth	Commercial & Industrial	Commercial & Industrial % change excl. growth	AgOutbldg & FarmsiteLand % change	Harmsifel and	Total Agricultural Land % change	Total Real Property % change	Total Real Property % change excl. growth
2020	6.16	4.70	7.41	4.93	8.18	4.95	-3.51	2.57	1.50
2019	7.32	5.58	7.45	5.05	changed display	2020	-3.77	2.62	1.48
2018	5.40	3.66	6.94	4.70			-2.77	2.04	0.96
2017	6.50	4.88	5.82	3.39			-0.15	3.34	2.30
2016	4.85	3.12	3.74	1.28			6.29	5.32	4.20

#### **Taxable Agland Acres:**

State Population (2010 census)	1,826,341	Irrigated	9,343,303.43
Personal Property Returns	101,787	Dryland	10,045,318.64
Residential & Recreational Records:	706,171	Grassland	25,686,132.24
Commercial, Indust., & Mineral Records:	77,027	Wasteland	624,807.53
Agricultural Records:	302,460	Other	228,752.06
Total Taxable Real Property Records:	1,085,658	Total Acres	45,928,313.90

		2019	2019	Average	Taxes
	Taxing Subdivision:	VALUE	TAXES	Tax Rate	% of Total
Α	TOWNSHIPS	\$51,241,494,597	\$19,244,061	0.0376	0.44%
В	MISCELLANEOUS DISTRICTS	636,850,905,353	174,132,427	0.0273	3.98%
C	FIRE DISTRICTS	152,828,717,247	53,012,800	0.0347	1.21%
D	EDUCATIONAL SERVICE UNITS	254,420,007,329	37,922,383	0.0149	0.87%
Е	NATURAL RESOURCE DISTRICTS	254,420,007,346	79,046,034	0.0311	1.81%
F	COMMUNITY COLLEGE	254,420,007,331	236,394,619	0.0929	5.40%
G	COUNTY	254,420,007,333	719,866,711	0.2829	16.44%
Н	CITY OR VILLAGE	106,080,815,705	451,587,817	0.4257	10.31%
I	SCHOOL DISTRICTS *	254,420,007,336	2,606,941,477	1.0247	59.54%
	STATE TOTALS	\$254,420,007,333	\$4,378,148,328	1.7208	100.00%

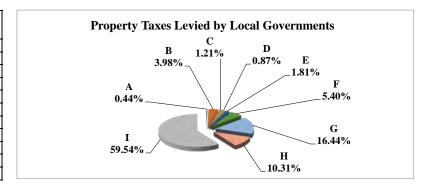
<sup>\*</sup> Includes Learning Community and all School Bonds

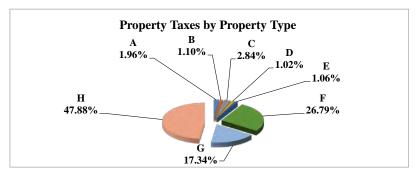
		2019	2019	Average	Taxes
	Property Type:	VALUE	TAXES	Tax Rate	% of Total
A	RAILROADS	\$5,590,598,557	\$85,914,608	1.5368	1.96%
В	PUBLIC SERVIC ENTITIES	2,900,482,442	48,116,010	1.6589	1.10%
С	COMMERCIAL & INDUST. EQUIP.	6,519,984,918	124,475,120	1.9091	2.84%
D	AGRIC. MACHINERY & EQUIP.	3,535,556,881	44,846,371	1.2684	1.02%
Е	AG-OUTBLDG & FARM SITE LAND	3,620,494,581	46,402,473	1.2817	1.06%
F	AGRICULTURAL LAND	92,626,484,194	1,173,002,398	1.2664	26.79%
G	COMMERCIAL, INDUST., &MINERAL	36,695,707,496	759,109,874	2.0687	17.34%
Н	RESIDENTIAL **	102,930,698,264	2,096,281,481	2.0366	47.88%
	STATE TOTALS	\$254,420,007,333	\$4,378,148,328	1.7208	100.00%

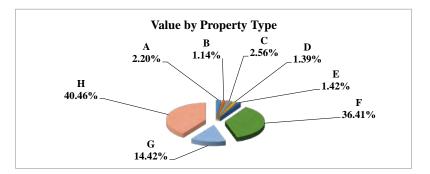
		2019	Value
	Property Type:	VALUE	% of Total
Α	RAILROADS	\$5,590,598,557	2.20%
В	PUBLIC SERVIC ENTITIES	2,900,482,442	1.14%
С	COMMERCIAL & INDUST. EQUIP.	6,519,984,918	2.56%
D	AGRIC. MACHINERY & EQUIP.	3,535,556,881	1.39%
Е	AG-OUTBLDG & FARM SITE LAND	3,620,494,581	1.42%
F	AGRICULTURAL LAND	92,626,484,194	36.41%
G	COMMERCIAL, INDUST., &MINERAL	36,695,707,496	14.42%
Н	RESIDENTIAL **	102,930,698,264	40.46%
	STATE TOTALS	\$254,420,007,333	100.00%

 $<sup>\</sup>ensuremath{^{**}}$  Residential includes ag-dwelling & farm home site land.

#### STATE TOTALS







County Seat:	Fremont, NE	Taxable Agland	l Acres:
County Population:	36,691	Irrigated	112,310.35
Personal Property Returns	1,738	Dryland	151,837.76
Residential & Recreational Records:	14,616	Grassland	16,685.03
Commercial, Indust., & Mineral Records:	1,706	Wasteland	17,217.62
Agricultural Records:	4,340	Other	0.00
<b>Total Taxable Real Property Records:</b>	20,662	Total Acres	298,050.76

		2019	2019	Average	Taxes
	Taxing Subdivision:	VALUE	TAXES	Tax Rate	% of Total
Α	TOWNSHIPS	\$2,556,302,713	\$1,867,192	0.0730	2.57%
В	MISCELLANEOUS DISTRICTS	4,630,795,555	514,906	0.0111	0.71%
C	FIRE DISTRICTS	2,590,743,586	1,066,925	0.0412	1.47%
D	EDUCATIONAL SERVICE UNITS	4,344,505,561	651,712	0.0150	0.90%
Е	NATURAL RESOURCE DISTRICTS	4,344,505,560	1,357,011	0.0312	1.86%
F	COMMUNITY COLLEGE	4,344,505,561	4,127,341	0.0950	5.67%
G	COUNTY	4,344,505,559	11,092,022	0.2553	15.24%
Н	CITY OR VILLAGE	1,902,082,938	7,564,252	0.3977	10.40%
I	SCHOOL DISTRICTS *	4,344,505,565	44,521,473	1.0248	61.19%
				·	
	DODGE COUNTY	\$4,344,505,559	\$72,762,833	1.6748	100.00%

<sup>\*</sup> Includes Learning Community and all School Bonds

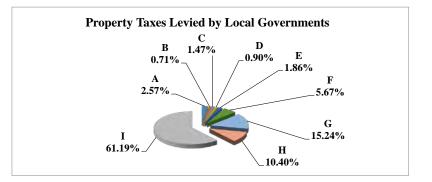
		2019	2019	Average	Taxes
	Property Type:	VALUE	TAXES	Tax Rate	% of Total
Α	RAILROADS	\$120,562,971	\$1,976,980	1.6398	2.72%
В	PUBLIC SERVIC ENTITIES	33,642,270	576,791	1.7145	0.79%
С	COMMERCIAL & INDUST. EQUIP.	145,809,070	2,745,847	1.8832	3.77%
D	AGRIC. MACHINERY & EQUIP.	45,341,051	590,718	1.3028	0.81%
Е	AG-OUTBLDG & FARM SITE LAND	50,999,088	661,987	1.2980	0.91%
F	AGRICULTURAL LAND	1,626,779,024	21,542,383	1.3242	29.61%
G	COMMERCIAL, INDUST., &MINERAL	559,808,147	11,067,776	1.9771	15.21%
Н	RESIDENTIAL **	1,761,563,938	33,600,349	1.9074	46.18%
				·	
	DODGE COUNTY	\$4,344,505,559	\$72,762,833	1.6748	100.00%

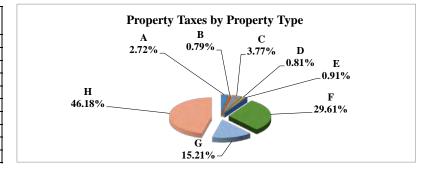
		2019	Value
	Property Type:	VALUE	% of Total
Α	RAILROADS	\$120,562,971	2.78%
В	PUBLIC SERVIC ENTITIES	33,642,270	0.77%
С	COMMERCIAL & INDUST. EQUIP.	145,809,070	3.36%
D	AGRIC. MACHINERY & EQUIP.	45,341,051	1.04%
Е	AG-OUTBLDG & FARM SITE LAND	50,999,088	1.17%
F	AGRICULTURAL LAND	1,626,779,024	37.44%
G	COMMERCIAL, INDUST., &MINERAL	559,808,147	12.89%
Н	RESIDENTIAL **	1,761,563,938	40.55%
	DODGE COUNTY	\$4,344,505,559	100.00%

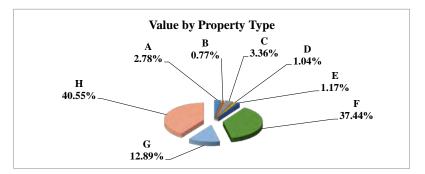
<sup>\*\*</sup> Residential includes ag-dwelling & farm home site land.

#### 27 DODGE COUNTY

Residential:	92%
Commercial:	96%
Agricultural:	74%
Ag Special Value:	







County Seat:	Omaha, NE	Taxable Agland	Acres:
<b>County Population:</b>	517,110	Irrigated	10,759.28
Personal Property Returns	10,398	Dryland	46,033.06
Residential & Recreational Records:	185,866	Grassland	13,004.12
Commercial, Indust., & Mineral Records:	11,610	Wasteland	2,925.76
Agricultural Records:	1,729	Other	1,144.07
<b>Total Taxable Real Property Records:</b>	199,205	Total Acres	73,866.29

		2019	2019	Average	Taxes
	Taxing Subdivision:	VALUE	TAXES	Tax Rate	% of Total
Α	TOWNSHIPS	\$0	\$0		0.00%
В	MISCELLANEOUS DISTRICTS	145,873,479,990	81,406,859	0.0558	7.41%
C	FIRE DISTRICTS	9,136,026,345	7,444,800	0.0815	0.68%
D	EDUCATIONAL SERVICE UNITS	47,364,911,985	7,105,213	0.0150	0.65%
Е	NATURAL RESOURCE DISTRICTS	47,364,911,985	17,705,032	0.0374	1.61%
F	COMMUNITY COLLEGE	47,364,911,985	44,997,174	0.0950	4.09%
G	COUNTY	47,364,911,985	140,005,953	0.2956	12.74%
Н	CITY OR VILLAGE	38,578,875,955	186,116,335	0.4824	16.94%
I	SCHOOL DISTRICTS *	47,364,911,985	614,108,034	1.2965	55.88%
	DOUGLAS COUNTY	\$47,364,911,985	\$1,098,889,400	2.3200	100.00%

<sup>\*</sup> Includes Learning Community and all School Bonds

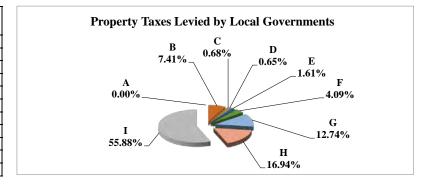
		2019	2019	Average	Taxes
	Property Type:	VALUE	TAXES	Tax Rate	% of Total
Α	RAILROADS	\$303,387,240	\$6,674,798	2.2001	0.61%
В	PUBLIC SERVIC ENTITIES	491,140,910	11,051,258	2.2501	1.01%
С	COMMERCIAL & INDUST. EQUIP.	1,802,240,050	40,915,499	2.2703	3.72%
D	AGRIC. MACHINERY & EQUIP.	10,467,800	190,300	1.8180	0.02%
Е	AG-OUTBLDG & FARM SITE LAND	15,338,435	281,735	1.8368	0.03%
F	AGRICULTURAL LAND	298,176,000	5,439,839	1.8244	0.50%
G	COMMERCIAL, INDUST., &MINERAL	13,492,260,315	309,086,422	2.2908	28.13%
Н	RESIDENTIAL **	30,951,901,235	725,249,549	2.3432	66.00%
	DOUGLAS COUNTY	\$47,364,911,985	\$1,098,889,400	2.3200	100.00%

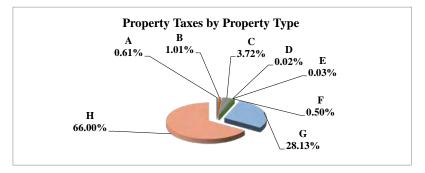
		2019	Value
	Property Type:	VALUE	% of Total
A	RAILROADS	\$303,387,240	0.64%
В	PUBLIC SERVIC ENTITIES	491,140,910	1.04%
C	COMMERCIAL & INDUST. EQUIP.	1,802,240,050	3.81%
D	AGRIC. MACHINERY & EQUIP.	10,467,800	0.02%
Е	AG-OUTBLDG & FARM SITE LAND	15,338,435	0.03%
F	AGRICULTURAL LAND	298,176,000	0.63%
G	COMMERCIAL, INDUST., &MINERAL	13,492,260,315	28.49%
Н	RESIDENTIAL **	30,951,901,235	65.35%
	DOUGLAS COUNTY	\$47,364,911,985	100.00%

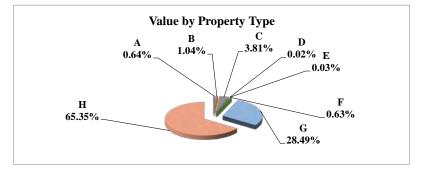
<sup>\*\*</sup> Residential includes ag-dwelling & farm home site land.

#### 28 DOUGLAS COUNTY

Residential:	94%
Commercial:	95%
Agricultural:	72%
Ag Special Value:	72%







County Seat:	Papillion, NE	Taxable Agland	Acres:
County Population:	158,840	Irrigated	6,393.84
Personal Property Returns	3,260	Dryland	58,890.77
Residential & Recreational Records:	60,842	Grassland	12,355.65
Commercial, Indust., & Mineral Records:	3,034	Wasteland	3,367.69
Agricultural Records:	1,939	Other	446.25
Total Taxable Real Property Records:	65,815	Total Acres	81,454.20

		2019	2019	Average	Taxes
	Taxing Subdivision:	VALUE	TAXES	Tax Rate	% of Total
Α	TOWNSHIPS	\$0	\$0		0.00%
В	MISCELLANEOUS DISTRICTS	32,745,903,916	43,872,728	0.1340	11.39%
С	FIRE DISTRICTS	8,892,587,394	10,003,319	0.1125	2.60%
D	EDUCATIONAL SERVICE UNITS	16,801,660,032	2,520,254	0.0150	0.65%
Е	NATURAL RESOURCE DISTRICTS	16,801,660,031	6,281,137	0.0374	1.63%
F	COMMUNITY COLLEGE	16,801,660,031	15,961,578	0.0950	4.15%
G	COUNTY	16,801,660,031	49,884,078	0.2969	12.96%
Н	CITY OR VILLAGE	8,019,122,151	43,584,405	0.5435	11.32%
I	SCHOOL DISTRICTS *	16,801,660,029	212,922,234	1.2673	55.30%
	SARPY COUNTY	\$16,801,660,031	\$385,029,731	2.2916	100.00%

<sup>\*</sup> Includes Learning Community and all School Bonds

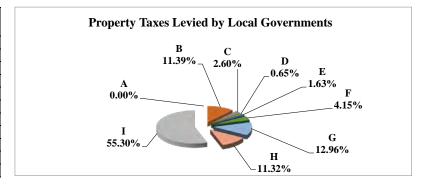
		2019	2019	Average	Taxes
	Property Type:	VALUE	TAXES	Tax Rate	% of Total
Α	RAILROADS	\$30,965,926	\$585,830	1.8919	0.15%
В	PUBLIC SERVIC ENTITIES	71,102,637	1,468,607	2.0655	0.38%
С	COMMERCIAL & INDUST. EQUIP.	455,609,931	9,579,301	2.1025	2.49%
D	AGRIC. MACHINERY & EQUIP.	9,344,375	164,985	1.7656	0.04%
Е	AG-OUTBLDG & FARM SITE LAND	71,208,444	1,236,616	1.7366	0.32%
F	AGRICULTURAL LAND	332,368,669	5,801,103	1.7454	1.51%
G	COMMERCIAL, INDUST., &MINERAL	4,049,744,275	89,198,004	2.2026	23.17%
Н	RESIDENTIAL **	11,781,315,774	276,995,286	2.3511	71.94%
	SARPY COUNTY	\$16.801.660.031	\$385,029,731	2,2916	100.00%

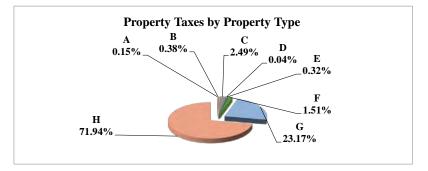
		2019	Value
	Property Type:	VALUE	% of Total
Α	RAILROADS	\$30,965,926	0.18%
В	PUBLIC SERVIC ENTITIES	71,102,637	0.42%
С	COMMERCIAL & INDUST. EQUIP.	455,609,931	2.71%
D	AGRIC. MACHINERY & EQUIP.	9,344,375	0.06%
Е	AG-OUTBLDG & FARM SITE LAND	71,208,444	0.42%
F	AGRICULTURAL LAND	332,368,669	1.98%
G	COMMERCIAL, INDUST., &MINERAL	4,049,744,275	24.10%
Н	RESIDENTIAL **	11,781,315,774	70.12%
	SARPY COUNTY	\$16,801,660,031	100.00%

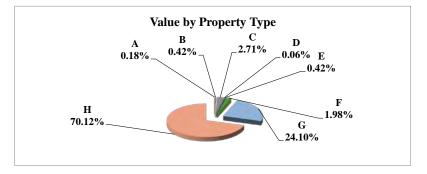
<sup>\*\*</sup> Residential includes ag-dwelling & farm home site land.

#### 77 SARPY COUNTY

Residential:	96%
Commercial:	95%
Agricultural:	70%
Ag Special Value:	70%







County Seat:	Blair, NE	Taxable Agland Acres:	
<b>County Population:</b>	20,234	Irrigated	16,758.53
Personal Property Returns	985	Dryland	151,561.08
Residential & Recreational Records:	7,254	Grassland	26,138.62
Commercial, Indust., & Mineral Records:	751	Wasteland	17,807.11
Agricultural Records:	4,593	Other	1,613.00
Total Taxable Real Property Records:	12,598	Total Acres	213,878.34

		2019	2019	Average	Taxes
	Taxing Subdivision:	VALUE	TAXES	Tax Rate	% of Total
Α	TOWNSHIPS	\$2,592,828,627	\$685,095	0.0264	1.16%
В	MISCELLANEOUS DISTRICTS	13,570,006,433	1,999,712	0.0147	3.40%
C	FIRE DISTRICTS	2,550,024,889	1,016,918	0.0399	1.73%
D	EDUCATIONAL SERVICE UNITS	3,180,542,255	477,084	0.0150	0.81%
Е	NATURAL RESOURCE DISTRICTS	3,180,542,258	1,189,015	0.0374	2.02%
F	COMMUNITY COLLEGE	3,180,542,258	3,021,517	0.0950	5.13%
G	COUNTY	3,180,542,258	11,512,062	0.3620	19.55%
Н	CITY OR VILLAGE	797,542,398	3,246,576	0.4071	5.51%
I	SCHOOL DISTRICTS *	3,180,542,253	35,724,311	1.1232	60.68%
	WASHINGTON COUNTY	\$3,180,542,258	\$58,872,290	1.8510	100.00%

<sup>\*</sup> Includes Learning Community and all School Bonds

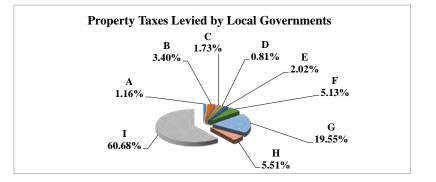
		2019	2019	Average	Taxes
	Property Type:	VALUE	TAXES	Tax Rate	% of Total
Α	RAILROADS	\$37,514,077	\$682,018	1.8180	1.16%
В	PUBLIC SERVIC ENTITIES	30,121,892	598,053	1.9854	1.02%
С	COMMERCIAL & INDUST. EQUIP.	95,015,762	1,778,822	1.8721	3.02%
D	AGRIC. MACHINERY & EQUIP.	32,293,387	535,204	1.6573	0.91%
Е	AG-OUTBLDG & FARM SITE LAND	80,453,810	1,385,850	1.7225	2.35%
F	AGRICULTURAL LAND	935,894,395	15,643,182	1.6715	26.57%
G	COMMERCIAL, INDUST., &MINERAL	374,764,495	7,286,288	1.9442	12.38%
Н	RESIDENTIAL **	1,594,484,440	30,962,874	1.9419	52.59%
	WASHINGTON COUNTY	\$3,180,542,258	\$58,872,290	1.8510	100.00%

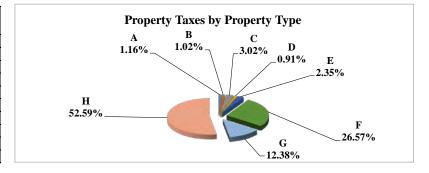
		2019	Value
	Property Type:	VALUE	% of Total
Α	RAILROADS	\$37,514,077	1.18%
В	PUBLIC SERVIC ENTITIES	30,121,892	0.95%
С	COMMERCIAL & INDUST. EQUIP.	95,015,762	2.99%
D	AGRIC. MACHINERY & EQUIP.	32,293,387	1.02%
Е	AG-OUTBLDG & FARM SITE LAND	80,453,810	2.53%
F	AGRICULTURAL LAND	935,894,395	29.43%
G	COMMERCIAL, INDUST., &MINERAL	374,764,495	11.78%
Н	RESIDENTIAL **	1,594,484,440	50.13%
	WASHINGTON COUNTY	\$3,180,542,258	100.00%

<sup>\*\*</sup> Residential includes ag-dwelling & farm home site land.

#### 89 WASHINGTON COUNTY

Residential:	96%
Commercial:	100%
Agricultural:	72%
Ag Special Value:	72%





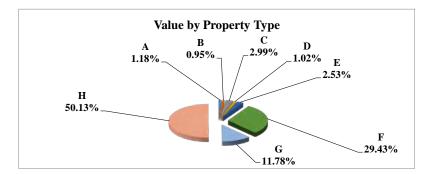
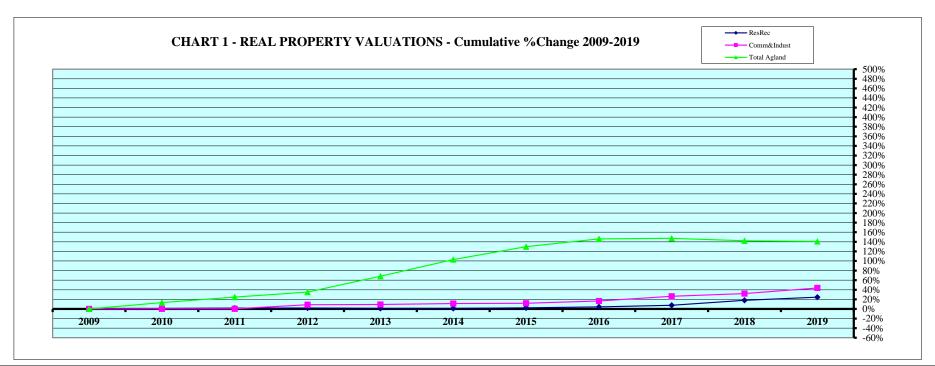


Table 7 2019 Taxable Value, Property Taxes Levied, and Average Property Tax Rate by County

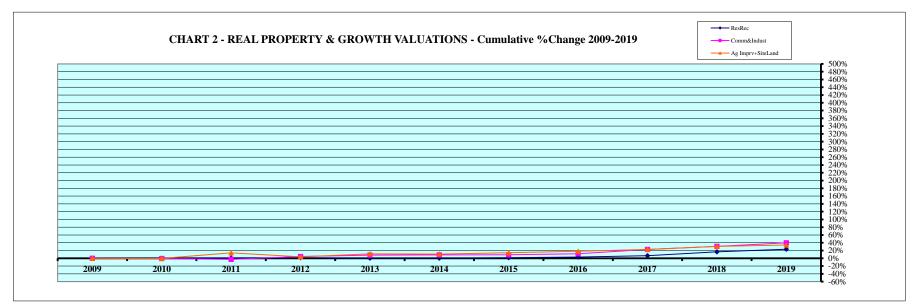
		Property	Average			Property	Average
County No. & Name	<b>Total Value</b>	Taxes Levied 1	Tax Rate	County No. & Name	<b>Total Value</b>	Taxes Levied 1	Tax Rate
1 ADAMS	3,841,058,043	\$ 61,047,576.18	1.5893%	48 JEFFERSON	1,887,789,851	\$ 28,450,101.92	1.5071%
2 ANTELOPE	2,482,776,196	27,337,153.71	1.1011%	49 JOHNSON	925,944,903	13,418,748.76	1.4492%
3 ARTHUR	230,017,446	2,840,560.64	1.2349%	50 KEARNEY	1,990,509,332	24,866,924.22	1.2493%
4 BANNER	278,980,717	4,165,172.70	1.4930%	51 KEITH	1,792,305,402	25,160,817.00	1.4038%
5 BLAINE	330,159,682	3,148,776.62	0.9537%	52 KEYA PAHA	482,439,217	3,954,549.82	0.8197%
6 BOONE	2,407,703,728	22,971,321.44	0.9541%	53 KIMBALL	710,502,912	12,408,378.20	1.7464%
7 BOX BUTTE	1,474,359,730	24,079,546.38	1.6332%	54 KNOX	2,203,264,800	27,096,536.78	1.2298%
8 BOYD	589,850,497	6,775,376.38	1.1487%	55 LANCASTER	28,510,075,585	559,657,261.02	1.9630%
9 BROWN	853,909,866	11,521,554.21	1.3493%	56 LINCOLN	4,980,530,060	82,926,627.82	1.6650%
10 BUFFALO	6,403,667,284	108,787,266.09	1.6988%	57 LOGAN	331,113,034	4,317,772.02	1.3040%
11 BURT	1,827,183,885	25,949,162.54	1.4202%	58 LOUP	312,226,090	3,291,957.12	1.0544%
12 BUTLER	2,394,265,368	30,710,388.12	1.2827%	59 MADISON	4,063,996,105	68,804,108.94	1.6930%
13 CASS	3,656,022,267	68,176,538.96	1.8648%	60 MCPHERSON	296,847,637	3,196,756.20	1.0769%
14 CEDAR	2,518,174,567	27,564,702.62	1.0946%	61 MERRICK	1,792,688,410	24,396,664.14	1.3609%
15 CHASE	1,384,220,204	16,116,574.65	1.1643%	62 MORRILL	1,113,962,397	18,249,220.62	1.6382%
16 CHERRY	2,156,903,444	23,222,570.32	1.0767%	63 NANCE	1,087,272,720	13,447,131.36	1.2368%
17 CHEYENNE	1,386,093,140	25,300,975.06	1.8253%	64 NEMAHA	1,144,365,735	17,453,436.02	1.5252%
18 CLAY	2,097,761,917	26,870,724.76	1.2809%	65 NUCKOLLS	1,186,984,580	15,179,934.58	1.2789%
19 COLFAX	1,905,114,325	28,544,510.06	1.4983%	66 OTOE	2,361,634,319	40,760,718.29	1.7260%
20 CUMING	2,631,753,973	30,590,206.30	1.1624%	67 PAWNEE	748,549,560	9,760,435.78	1.3039%
21 CUSTER	3,624,674,309	43,902,190.48	1.2112%	68 PERKINS	1,196,451,708	12,588,794.64	1.0522%
22 DAKOTA	1,811,611,653	33,248,013.44	1.8353%	69 PHELPS	2,286,165,402	29,872,770.06	1.3067%
23 DAWES	943,127,749	15,885,338.06	1.6843%	70 PIERCE	1,932,433,153	22,844,422.40	1.1822%
24 DAWSON	3,466,722,104	55,057,244.58	1.5882%	71 PLATTE	5,480,852,332	73,137,826.60	1.3344%
25 DEUEL	407,397,970	6,159,423.30	1.5119%	72 POLK	1,778,849,760	20,752,861.54	1.1666%
26 DIXON	1,422,898,101	20,300,219.72	1.4267%	73 RED WILLOW	1,267,426,194	19,925,345.86	1.5721%
27 DODGE	4,344,505,559	72,762,832.62	1.6748%	74 RICHARDSON	1,391,752,025	20,866,865.27	1.4993%
28 DOUGLAS	47,364,911,985	1,098,889,400.04	2.3200%	75 ROCK	680,993,690	6,929,040.06	1.0175%
29 DUNDY	889,242,386	8,857,603.84	0.9961%	76 SALINE	2,324,421,117	35,194,689.39	1.5141%
30 FILLMORE	2,467,910,970	26,696,421.02	1.0817%	77 SARPY	16,801,660,031	385,029,731.40	2.2916%
31 FRANKLIN	985,220,453	12,853,721.70	1.3047%	78 SAUNDERS	4,021,507,707	65,131,884.44	1.6196%
32 FRONTIER	877,760,321	11,272,693.14	1.2843%	79 SCOTTS BLUFF	3,032,190,113	62,518,348.42	2.0618%
33 FURNAS	961,400,893	14,661,911.28	1.5251%	80 SEWARD	3,157,480,141	43,389,315.08	1.3742%
34 GAGE	3,172,944,185	54,000,618.01	1.7019%	81 SHERIDAN	1,115,701,028	16,131,025.72	1.4458%
35 GARDEN	754,040,934	7,763,471.26	1.0296%	82 SHERMAN	960,978,371	11,285,505.56	1.1744%
36 GARFIELD	443,167,534	6,644,942.46	1.4994%	83 SIOUX	654,929,421	6,994,362.24	1.0680%
37 GOSPER	867,958,832	10,530,360.27	1.2132%	84 STANTON	1,534,034,598	22,111,651.14	1.4414%
38 GRANT	294,999,349	2,876,530.10	0.9751%	85 THAYER	1,910,530,523	19,627,523.78	1.0273%
39 GREELEY	957,912,731	11,521,214.54	1.2027%	86 THOMAS	300,730,436	3,817,707.16	1.2695%
40 HALL	5,565,132,505	108,448,797.74	1.9487%	87 THURSTON	1,035,311,180	15,516,783.48	1.4988%
41 HAMILTON	2,880,390,663	35,021,486.32	1.2159%	88 VALLEY	959,085,545	14,738,186.49	1.5367%
42 HARLAN	991,125,552	13,503,745.04	1.3625%	89 WASHINGTON	3,180,542,258	58,872,290.42	1.8510%
43 HAYES	486,519,507	5,748,057.54	1.1815%	90 WAYNE	1,922,463,003	26,694,692.80	1.3886%
44 HITCHCOCK	725,077,381	9,731,504.84	1.3421%	91 WEBSTER	999,681,556	14,409,225.02	1.4414%
45 HOLT	3,373,353,931	41,295,349.56	1.2242%	92 WHEELER	573,833,686	5,385,026.68	0.9384%
46 HOOKER	317,101,040	3,172,047.89	1.0003%	93 YORK	3,381,814,709	42,566,775.44	1.2587%
47 HOWARD	1,368,100,121	18,491,799.63	1.3516%	STATE TOTALS	254,420,007,333	\$ 4,378,148,327.86	1.7208%
				ns personal property exemptions		1 ))	



Tax	Residen	itial & Recreatio	nal <sup>(1)</sup>		Cor	nmercial & Indus	strial <sup>(1)</sup>		Tot	al Agricultural La	and <sup>(1)</sup>	
Year	Value	Amnt Value Chg	Ann.%chg	Cmltv%chg	Value	Amnt Value Chg	Ann.%chg	Cmltv%chg	Value	Amnt Value Chg	Ann.%chg	Cmltv%chg
2009	1,355,897,050				389,624,505				675,887,690	-		
2010	1,366,478,670	10,581,620	0.78%	0.78%	391,335,735	1,711,230	0.44%	0.44%	765,765,430	89,877,740	13.30%	13.30%
2011	1,379,781,385	13,302,715	0.97%	1.76%	390,797,075	-538,660	-0.14%	0.30%	842,566,945	76,801,515	10.03%	24.66%
2012	1,381,731,993	1,950,608	0.14%	1.91%	423,677,895	32,880,820	8.41%	8.74%	912,851,530	70,284,585	8.34%	35.06%
2013	1,371,816,357	-9,915,636	-0.72%	1.17%	425,945,575	2,267,680	0.54%	9.32%	1,137,161,285	224,309,755	24.57%	68.25%
2014	1,370,479,222	-1,337,135	-0.10%	1.08%	433,124,692	7,179,117	1.69%	11.16%	1,371,344,790	234,183,505	20.59%	102.90%
2015	1,386,872,444	16,393,222	1.20%	2.28%	435,380,937	2,256,245	0.52%	11.74%	1,554,199,505	182,854,715	13.33%	129.95%
2016	1,414,873,356	28,000,912	2.02%	4.35%	454,428,792	19,047,855	4.37%	16.63%	1,663,137,560	108,938,055	7.01%	146.07%
2017	1,459,884,366	45,011,010	3.18%	7.67%	492,885,293	38,456,501	8.46%	26.50%	1,671,142,440	8,004,880	0.48%	147.25%
2018	1,601,638,654	141,754,288	9.71%	18.12%	514,664,905	21,779,612	4.42%	32.09%	1,636,928,981	-34,213,459	-2.05%	142.19%
2019	1,689,052,262	5.46%	24.57%	559,808,147	45,143,242	8.77%	43.68%	1,626,779,024	-10,149,957	-0.62%	140.69%	
Rate Ann	ual %chg: Residentia	I & Recreational	2.22%		Comme	rcial & Industrial	3.69%			Agricultural Land	9.18%	

Cnty# 27
County DODGE

<sup>(1)</sup> Residential & Recreational excludes Agric. dwelling & farm home site land. Commercial & Industrial excludes minerals. Agricultural land includes irrigated, dry, grass, waste, & other agland, excludes farm site land. Source: 2009 - 2019 Certificate of Taxes Levied Reports CTL NE Dept. of Revenue, Property Assessment Division Prepared as of 03/01/2020



		Re	sidential & Recreat	tional <sup>(1)</sup>				Co	mmercial &	Industrial <sup>(1)</sup>		
Tax		Growth	% growth	Value	Ann.%chg	Cmltv%chg		Growth	% growth	Value	Ann.%chg	Cmltv%chg
Year	Value	Value	of value	Exclud. Growth	w/o grwth	w/o grwth	Value	Value	of value	Exclud. Growth	w/o grwth	w/o grwth
2009	1,355,897,050	10,264,164	0.76%	1,345,632,886			389,624,505	8,036,630	2.06%	381,587,875		
2010	1,366,478,670	8,949,205	0.65%	1,357,529,465	0.12%	0.12%	391,335,735	4,119,690	1.05%	387,216,045	-0.62%	-0.62%
2011	1,379,781,385	11,542,640	0.84%	1,368,238,745	0.13%	0.91%	390,797,075	11,886,265	3.04%	378,910,810	-3.18%	-2.75%
2012	1,381,731,993	6,580,072	0.48%	1,375,151,921	-0.34%	1.42%	423,677,895	15,309,155	3.61%	408,368,740	4.50%	4.81%
2013	1,371,816,357	11,712,658	0.85%	1,360,103,699	-1.57%	0.31%	425,945,575	4,848,803	1.14%	421,096,772	-0.61%	8.08%
2014	1,370,479,222	9,497,603	0.69%	1,360,981,619	-0.79%	0.37%	433,124,692	8,942,508	2.06%	424,182,184	-0.41%	8.87%
2015	1,386,872,444	10,476,113	0.76%	1,376,396,331	0.43%	1.51%	435,380,937	10,358,580	2.38%	425,022,357	-1.87%	9.09%
2016	1,414,873,356	15,128,002	1.07%	1,399,745,354	0.93%	3.23%	454,428,792	19,626,393	4.32%	434,802,399	-0.13%	11.60%
2017	1,459,884,366	13,270,056	0.91%	1,446,614,310	2.24%	6.69%	492,885,293	14,432,459	2.93%	478,452,834	5.29%	22.80%
2018	1,601,638,654	18,262,582	1.14%	1,583,376,072	8.46%	16.78%	514,664,905	5,531,578	1.07%	509,133,327	3.30%	30.67%
2019	1,689,052,262	16,810,399	1.00%	1,672,241,863	4.41%	23.33%	559,808,147	15,309,900	2.73%	544,498,247	5.80%	39.75%
	•	•	•				•		-			
Rate Ann%chg	2.22%				1.40%		3.69%			C & I w/o growth	1.21%	

	Ag Improvements	& Site Land <sup>(1)</sup>						
Tax	Agric. Dwelling &	Agoutbldg &	Ag Imprv&Site	Growth	% growth	Value	Ann.%chg	Cmltv%chg
Year	Homesite Value	Farmsite Value	Total Value	Value	of value	Exclud. Growth	w/o grwth	w/o grwth
2009	64,907,010	24,639,485	89,546,495	2,258,765	2.52%	87,287,730		
2010	64,888,205	26,802,850	91,691,055	2,370,965	2.59%	89,320,090	-0.25%	-0.25%
2011	65,067,440	39,985,060	105,052,500	2,939,705	2.80%	102,112,795	11.37%	14.03%
2012	65,974,963	30,147,005	96,121,968	3,108,200	3.23%	93,013,768	-11.46%	3.87%
2013	65,505,980	36,176,420	101,682,400	1,980,839	1.95%	99,701,561	3.72%	11.34%
2014	67,545,205	35,788,455	103,333,660	4,115,845	3.98%	99,217,815	-2.42%	10.80%
2015	68,366,354	35,785,730	104,152,084	1,802,057	1.73%	102,350,027	-0.95%	14.30%
2016	72,107,635	40,100,395	112,208,030	6,331,650	5.64%	105,876,380	1.66%	18.24%
2017	72,278,880	42,753,220	115,032,100	5,035,375	4.38%	109,996,725	-1.97%	22.84%
2018	75,852,795	47,277,172	123,129,967	6,140,267	4.99%	116,989,700	1.70%	30.65%
2019	72,511,676	50,999,088	123,510,764	3,420,706	2.77%	120,090,058	-2.47%	34.11%
						•		
Rate Ann%chg	1.11%	7.55%	3.27%	Ag Imprv+Site w/o growth			-0.11%	•

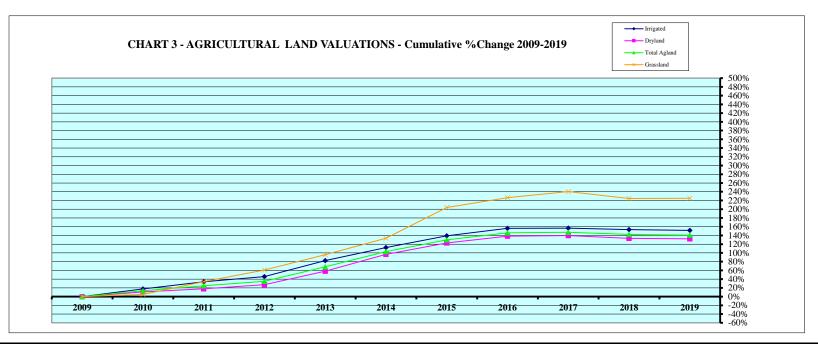
Sources:

Cnty# 27 DODGE County

Value; 2009 - 2019 CTL Growth Value; 2009-2019 Abstract of Asmnt Rpt.

(1) Residential & Recreational excludes AgDwelling & farm home site land; Comm. & Indust. excludes minerals; Agric. land includes irrigated, dry, grass, waste & other agland, excludes farm site land. Real property growth is value attributable to new construction, additions to existing buildings, and any improvements to real property which increase the value of such property.

NE Dept. of Revenue, Property Assessment Division Prepared as of 03/01/2020



Tax		Irrigated Land				Dryland				Grassland		
Year	Value	Value Chg	Ann%chg	Cmltv%chg	Value	Value Chg	Ann%chg	Cmltv%chg	Value	Value Chg	Ann%chg	Cmltv%chg
2009	277,361,045				382,809,375			-	11,450,870		-	
2010	326,434,345	49,073,300	17.69%	17.69%	423,729,445	40,920,070	10.69%	10.69%	12,024,135	573,265	5.01%	5.01%
2011	371,392,425	44,958,080	13.77%	33.90%	451,237,440	27,507,995	6.49%	17.88%	15,368,175	3,344,040	27.81%	34.21%
2012	404,140,780	32,748,355	8.82%	45.71%	486,953,540	35,716,100	7.92%	27.21%	18,404,395	3,036,220	19.76%	60.72%
2013	505,841,985	101,701,205	25.16%	82.38%	605,214,585	118,261,045	24.29%	58.10%	22,438,980	4,034,585	21.92%	95.96%
2014	588,419,045	82,577,060	16.32%	112.15%	752,632,635	147,418,050	24.36%	96.61%	26,735,525	4,296,545	19.15%	133.48%
2015	663,305,925	74,886,880	12.73%	139.15%	853,206,640	100,574,005	13.36%	122.88%	34,810,565	8,075,040	30.20%	204.00%
2016	710,830,785	47,524,860	7.16%	156.28%	912,279,035	59,072,395	6.92%	138.31%	37,371,940	2,561,375	7.36%	226.37%
2017	711,863,945	1,033,160	0.15%	156.66%	917,601,565	5,322,530	0.58%	139.70%	38,975,160	1,603,220	4.29%	240.37%
2018	702,370,888	-9,493,057	-1.33%	153.23%	893,445,978	-24,155,587	-2.63%	133.39%	37,169,587	-1,805,573	-4.63%	224.60%
2019	697,640,482	-4,730,406	-0.67%	151.53%	889,064,064	-4,381,914	-0.49%	132.25%	37,212,499	42,912	0.12%	224.98%
Data Ann	Data Ann O/alan			1	Dustand			Cuandand 40				

Tax		Waste Land (1)				Other Agland (1)				Total Agricultural				
						_				•				
Year	Value	Value Chg	Ann%chg	Cmltv%chg	Value	Value Chg	Ann%chg	Cmltv%chg	Value	Value Chg	Ann%chg	Cmltv%chg		
2009	4,177,240		-		89,160				675,887,690		-			
2010	3,467,530	-709,710	-16.99%	-16.99%	109,975	20,815	23.35%	23.35%	765,765,430	89,877,740	13.30%	13.30%		
2011	4,560,285	1,092,755	31.51%	9.17%	8,620	-101,355	-92.16%	-90.33%	842,566,945	76,801,515	10.03%	24.66%		
2012	3,199,105	-1,361,180	-29.85%	-23.42%	153,710	145,090	1683.18%	72.40%	912,851,530	70,284,585	8.34%	35.06%		
2013	3,281,035	81,930	2.56%	-21.45%	384,700	230,990	150.28%	331.47%	1,137,161,285	224,309,755	24.57%	68.25%		
2014	3,220,695	-60,340	-1.84%	-22.90%	336,890	-47,810	-12.43%	277.85%	1,371,344,790	234,183,505	20.59%	102.90%		
2015	2,616,695	-604,000	-18.75%	-37.36%	259,680	-77,210	-22.92%	191.25%	1,554,199,505	182,854,715	13.33%	129.95%		
2016	2,625,300	8,605	0.33%	-37.15%	30,500	-229,180	-88.25%	-65.79%	1,663,137,560	108,938,055	7.01%	146.07%		
2017	2,665,170	39,870	1.52%	-36.20%	36,600	6,100	20.00%	-58.95%	1,671,142,440	8,004,880	0.48%	147.25%		
2018	2,893,838	228,668	8.58%	-30.72%	1,048,690	1,012,090	2765.27%	1076.19%	1,636,928,981	-34,213,459	-2.05%	142.19%		
2019	2,861,979	-31,859	-1.10%	-31.49%	0	-1,048,690	-100.00%	-100.00%	1,626,779,024	-10,149,957	-0.62%	140.69%		

Cnty# 27
County DODGE Rate Ann.%chg: Total Agric Land 9.18%

CHART 4 - AGRICULTURAL LAND - AVERAGE VALUE PER ACRE - Cumulative % Change 2009-2019 (from County Abstract Reports)<sup>(1)</sup>

	I	RRIGATED LAN	D				DRYLAND				GRASSLAND				
Tax			Avg Value	Ann%chg	Cmltv%chg			Avg Value	Ann%chg	Cmltv%chg			Avg Value	Ann%chg	Cmltv%chg
Year	Value	Acres	per Acre	AvgVal/acre	AvgVal/Acre	Value	Acres	per Acre	AvgVal/acre	AvgVal/Acre	Value	Acres	per Acre	AvgVal/acre	AvgVal/Acre
2009	278,244,500	106,719	2,607			385,872,835	162,862	2,369			11,482,560	15,043	763		
2010	326,693,570	110,034	2,969	13.88%	13.88%	424,191,695	159,269	2,663	12.41%	12.41%	12,048,755	14,720	819	7.23%	7.23%
2011	371,301,130	113,510	3,271	10.17%	25.46%	450,455,800	154,831	2,909	9.24%	22.79%	15,291,760	15,488	987	20.63%	29.35%
2012	404,169,350	114,408	3,533	8.00%	35.49%	486,383,770	153,888	3,161	8.64%	33.40%	17,894,220	15,434	1,159	17.43%	51.89%
2013	506,218,125	114,703	4,413	24.93%	69.27%	606,166,635	153,550	3,948	24.90%	66.62%	22,427,865	15,513	1,446	24.70%	89.40%
2014	589,662,670	114,674	5,142	16.51%	97.22%	753,827,690	153,224	4,920	24.62%	107.65%	26,582,400	15,465	1,719	18.90%	125.19%
2015	644,239,050	114,806	5,612	9.13%	115.23%	796,096,775	152,986	5,204	5.77%	119.63%	30,204,660	15,568	1,940	12.88%	154.19%
2016	710,687,500	114,928	6,184	10.20%	137.17%	913,265,290	152,916	5,972	14.77%	152.07%	37,093,340	15,612	2,376	22.46%	211.28%
2017	712,758,320	114,669	6,216	0.52%	138.40%	913,905,485	152,631	5,988	0.26%	152.72%	38,742,795	16,138	2,401	1.05%	214.53%
2018	706,688,540	113,268	6,239	0.37%	139.30%	893,780,385	152,103	5,876	-1.86%	148.01%	37,447,995	16,068	2,331	-2.92%	205.34%
2019	700,902,078	112,310	6,241	0.03%	139.36%	891,573,591	151,838	5,872	-0.07%	147.83%	38,854,326	16,685	2,329	-0.08%	205.09%

Rate Annual %chg Average Value/Acre: 9.12% 9.50% 11.80%

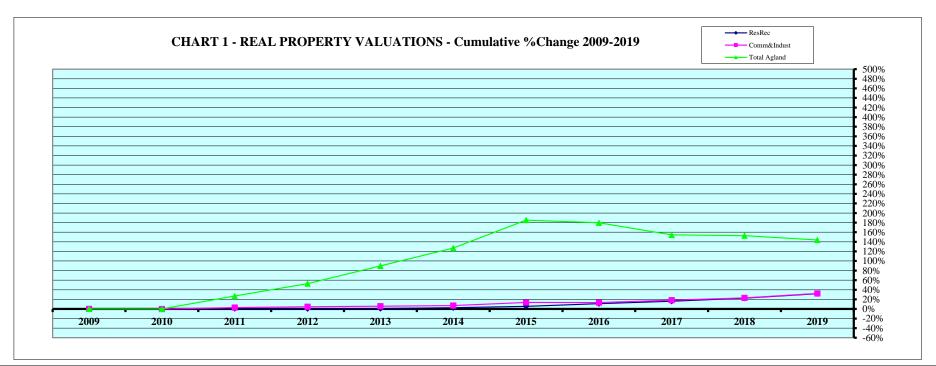
		WASTE LAND (2)					OTHER AGLA	ND <sup>(2)</sup>			TOTAL AGRICULTURAL LAND (1)				
Tax			Avg Value	Ann%chg	Cmltv%chg			Avg Value	Ann%chg	Cmltv%chg			Avg Value	Ann%chg	Cmltv%chg
Year	Value	Acres	per Acre	AvgVal/acre	AvgVal/Acre	Value	Acres	per Acre	AvgVal/acre	AvgVal/Acre	Value	Acres	per Acre	AvgVal/acre	AvgVal/Acre
2009	4,229,120	18,056	234			89,160	111	806			679,918,175	302,792	2,245		
2010	3,571,610	17,025	210	-10.43%	-10.43%	109,975	111	994	23.35%	23.35%	766,615,605	301,159	2,546	13.36%	13.36%
2011	3,276,990	16,836	195	-7.22%	-16.90%	109,975	111	994	0.00%	23.35%	840,435,655	300,776	2,794	9.77%	24.44%
2012	3,133,730	13,230	237	21.69%	1.13%	0	0				911,581,070	296,961	3,070	9.86%	36.70%
2013	3,282,885	13,529	243	2.45%	3.60%	0	0				1,138,095,510	297,296	3,828	24.71%	70.48%
2014	3,219,245	13,735	234	-3.41%	0.07%	0	0				1,373,292,005	297,098	4,622	20.75%	105.85%
2015	3,201,525	13,792	232	-0.96%	-0.89%	0	5	0		-100.00%	1,473,742,010	297,157	4,959	7.29%	120.86%
2016	2,620,360	14,293	183	-21.02%	-21.73%	30,500	5	6,100		657.16%	1,663,696,990	297,755	5,587	12.66%	148.83%
2017	2,623,795	14,340	183	-0.20%	-21.88%	36,600	6	6,100	0.00%	657.16%	1,668,066,995	297,783	5,602	0.25%	149.46%
2018	2,951,615	17,080	173	-5.55%	-26.22%	0	0				1,640,868,535	298,518	5,497	-1.87%	144.79%
2019	2,881,372	17,218	167	-3.16%	-28.55%	0	0				1,634,211,367	298,051	5,483	-0.25%	144.18%

27	Rate Annual %chg Average Value/Acre:	9.34
DODGE		

<sup>(1)</sup> Valuations from County Abstracts vs Certificate of Taxes Levied Reports (CTL) will vary due to different reporting dates. Source: 2009 - 2019 County Abstract Reports Agland Assessment Level 1998 to 2006 = 80%; 2007 & forward = 75% NE Dept. of Revenue, Property Assessment Division Prepared as of 03/01/2020

CHART 5 - 2019 County and Municipal Valuations by Property Type

Pop.	County:	Personal Prop	StateAsd PP	StateAsdReal	Residential	Commercial	Industrial	Recreation	Agland	Agdwell&HS	AgImprv&FS	Minerals	Total Value
	DODGE	191,150,121	43,581,708	110,623,533	1,683,833,605	393,758,937	166,049,210	5,218,657	1,626,779,024	72,511,676	50,999,088	0	4,344,505,559
cnty sectorval	ue % of total value:	4.40%	1.00%	2.55%	38.76%	9.06%	3.82%	0.12%	37.44%	1.67%	1.17%		100.00%
Pop.	Municipality:	Personal Prop	StateAsd PP	StateAsd Real	Residential	Commercial	Industrial	Recreation	Agland	Agdwell&HS	AgImprv&FS	Minerals	Total Value
612	DODGE	390,308	387,508	92,248	17,635,589	3,265,769	0	0	84,674	0	0	0	21,856,096
1.67%	%sector of county sector	0.20%	0.89%	0.08%	1.05%	0.83%			0.01%				0.50%
	%sector of municipality	1.79%	1.77%	0.42%	80.69%	14.94%			0.39%				100.00%
26,399	FREMONT	66,266,517	8,643,641	21,773,521	1,164,223,292	336,087,814	83,194,969	0	454,873	0	0	0	1,680,644,627
71.95%	%sector of county sector	34.67%	19.83%	19.68%	69.14%	85.35%	50.10%		0.03%				38.68%
	%sector of municipality	3.94%	0.51%	1.30%	69.27%	20.00%	4.95%		0.03%				100.00%
	HOOPER	1,616,952	1,895,219	157,481	33,395,923	3,931,547	0	0	8,093	0	0	0	41,005,215
2.27%	%sector of county sector	0.85%	4.35%	0.14%	1.98%	1.00%			0.00%				0.94%
	%sector of municipality	3.94%	4.62%	0.38%	81.44%	9.59%			0.02%				100.00%
	INGLEWOOD	663,150	5,081	2,503	12,391,782	3,088,180	0	0	0	0	0	0	16,150,696
0.89%	%sector of county sector	0.35%	0.01%	0.00%	0.74%	0.78%							0.37%
	%sector of municipality	4.11%	0.03%	0.02%	76.73%	19.12%							100.00%
	NICKERSON	396,105	160,032	541,479	5,409,257	1,168,950	288,345	0	63,191	0	0	0	8,027,359
1.01%	%sector of county sector	0.21%	0.37%	0.49%	0.32%	0.30%	0.17%		0.00%				0.18%
	%sector of municipality	4.93%	1.99%	6.75%	67.39%	14.56%	3.59%		0.79%				100.00%
	NORTH BEND	1,439,413	2,283,733	3,687,009	53,341,136	5,941,102	4,406,485	0	1,087,795	0	-, -,	0	72,232,783
3.30%	%sector of county sector	0.75%	5.24%	3.33%	3.17%	1.51%	2.65%		0.07%		0.09%		1.66%
	%sector of municipality	1.99%	3.16%	5.10%	73.85%	8.22%	6.10%		1.51%		0.06%		100.00%
857	SCRIBNER	1,557,835	612,073	145,707	26,225,979	6,783,843	0	0	0	0	0	0	35,325,437
2.34%	%sector of county sector	0.81%	1.40%	0.13%	1.56%	1.72%							0.81%
	%sector of municipality	4.41%	1.73%	0.41%	74.24%	19.20%							100.00%
300	SNYDER	2,320,206	303,030	72,138	8,670,670	1,878,880	2,229,525	0	461,368	0	0	0	15,935,817
0.82%	%sector of county sector	1.21%	0.70%	0.07%	0.51%	0.48%	1.34%		0.03%				0.37%
	%sector of municipality	14.56%	1.90%	0.45%	54.41%	11.79%	13.99%		2.90%				100.00%
	UEHLING	44,842	534,447	679,141	6,791,731	960,675	0	0	0	0	0	0	9,010,836
0.63%	%sector of county sector	0.02%	1.23%	0.61%	0.40%	0.24%							0.21%
	%sector of municipality	0.50%	5.93%	7.54%	75.37%	10.66%							100.00%
	WINSLOW	50,983	260,517	620,832	884,825	61,415	15,500	0	0	0	0	0	1,894,072
0.28%	%sector of county sector	0.03%	0.60%	0.56%	0.05%	0.02%	0.01%						0.04%
	%sector of municipality	2.69%	13.75%	32.78%	46.72%	3.24%	0.82%						100.00%
			+										
-			+		-								
					-								
31,239	Total Municipalities	74,746,311	15,085,281	27,772,059	1,328,970,184	363,168,175	90,134,824	0	2,159,994	0	46,110	0	1,902,082,938
	%all municip.sectors of cnty	39.10%	34.61%	25.11%	78.93%	92.23%	54,28%		0.13%	Ů	0.09%		43.78%
33.1470		33.1070	00170	2070	. 5.5670	32.2070	02070		3.1070		3.0070		.3.7070
27	DODGE		Sources: 2019 Certificate of	of Taxes Levied CTL, 2010	US Census; Dec. 2019	Municipality Population p	er Research Division	NE Dept. of Revenue, Pr	roperty Assessment Divis	ion Prepared as of 03/	01/2020	CHART 5	

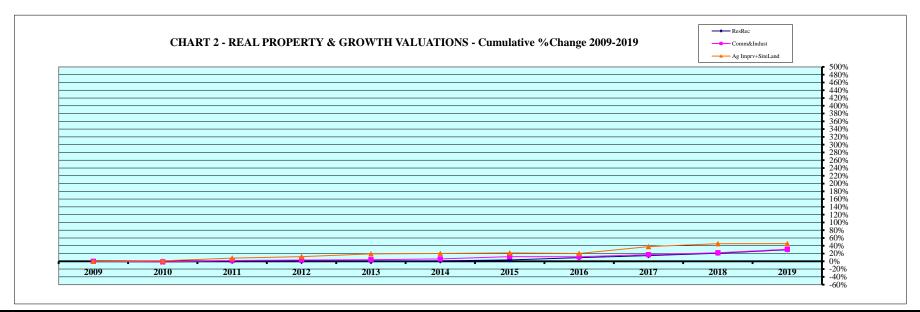


Tax	Residen	itial & Recreatio	nal <sup>(1)</sup>		Cor	nmercial & Indus	strial <sup>(1)</sup>		Tot	al Agricultural La	and <sup>(1)</sup>	
Year	Value	Amnt Value Chg	Ann.%chg	Cmltv%chg	Value	Amnt Value Chg	Ann.%chg	Cmltv%chg	Value	Amnt Value Chg	Ann.%chg	Cmltv%chg
2009	23,353,118,230				10,194,506,710				122,339,830			
2010	23,357,958,765	4,840,535	0.02%	0.02%	10,167,981,076	-26,525,634	-0.26%	-0.26%	122,567,670	227,840	0.19%	0.19%
2011	23,561,524,665	203,565,900	0.87%	0.89%	10,480,161,220	312,180,144	3.07%	2.80%	155,326,940	32,759,270	26.73%	26.96%
2012	23,521,427,240	-40,097,425	-0.17%	0.72%	10,659,051,460	178,890,240	1.71%	4.56%	187,042,400	31,715,460	20.42%	52.89%
2013	23,557,998,585	36,571,345	0.16%	0.88%	10,766,152,275	107,100,815	1.00%	5.61%	232,090,335	45,047,935	24.08%	89.71%
2014	23,965,713,535	407,714,950	1.73%	2.62%	10,913,051,020	146,898,745	1.36%	7.05%	277,828,465	45,738,130	19.71%	127.10%
2015	24,603,062,715	637,349,180	2.66%	5.35%	11,559,524,765	646,473,745	5.92%	13.39%	348,919,630	71,091,165	25.59%	185.21%
2016	25,934,559,760	1,331,497,045	5.41%	11.05%	11,536,581,930	-22,942,835	-0.20%	13.16%	342,296,320	-6,623,310	-1.90%	179.79%
2017	27,080,489,080	1,145,929,320	4.42%	15.96%	12,058,729,945	522,148,015	4.53%	18.29%	311,376,460	-30,919,860	-9.03%	154.52%
2018	28,620,913,935	1,540,424,855	5.69%	22.56%	12,546,703,885	487,973,940	4.05%	23.07%	309,189,210	-2,187,250	-0.70%	152.73%
2019	30,760,081,725	2,139,167,790	7.47%	31.72%	13,492,260,315	945,556,430	7.54%	32.35%	298,176,000	-11,013,210	-3.56%	143.73%
Data Assa	Data America Of allows - Desidential O Descriptional			1	0	:				A		

Rate Annual %chg: Residential & Recreational Commercial & Industrial Agricultural Land 2.79%

Cnty# 28 **DOUGLAS** County

<sup>(1)</sup> Residential & Recreational excludes Agric. dwelling & farm home site land. Commercial & Industrial excludes minerals. Agricultural land includes irrigated, dry, grass, waste, & other agland, excludes farm site land. Source: 2009 - 2019 Certificate of Taxes Levied Reports CTL NE Dept. of Revenue, Property Assessment Division Prepared as of 03/01/2020



	•	Re	esidential & Recreat	tional <sup>(1)</sup>				Co	mmercial &	Industrial <sup>(1)</sup>		
Tax		Growth	% growth	Value	Ann.%chg	Cmltv%chg		Growth	% growth	Value	Ann.%chg	Cmltv%chg
Year	Value	Value	of value	Exclud. Growth	w/o grwth	w/o grwth	Value	Value	of value	Exclud. Growth	w/o grwth	w/o grwth
2009	23,353,118,230	307,953,047	1.32%	23,045,165,183			10,194,506,710	212,666,141	2.09%	9,981,840,569		-
2010	23,357,958,765	296,667,562	1.27%	23,061,291,203	-1.25%	-1.25%	10,167,981,076	128,535,711	1.26%	10,039,445,365	-1.52%	-1.52%
2011	23,561,524,665	235,554,955	1.00%	23,325,969,710	-0.14%	-0.12%	10,480,161,220	73,430,620	0.70%	10,406,730,600	2.35%	2.08%
2012	23,521,427,240	207,552,140	0.88%	23,313,875,100	-1.05%	-0.17%	10,659,051,460	124,091,280	1.16%	10,534,960,180	0.52%	3.34%
2013	23,557,998,585	313,369,580	1.33%	23,244,629,005	-1.18%	-0.46%	10,766,152,275	142,130,900	1.32%	10,624,021,375	-0.33%	4.21%
2014	23,965,713,535	315,387,400	1.32%	23,650,326,135	0.39%	1.27%	10,913,051,020	97,071,400	0.89%	10,815,979,620	0.46%	6.10%
2015	24,603,062,715	396,625,600	1.61%	24,206,437,115	1.00%	3.65%	11,559,524,765	155,055,920	1.34%	11,404,468,845	4.50%	11.87%
2016	25,934,559,760	407,526,690	1.57%	25,527,033,070	3.76%	9.31%	11,536,581,930	137,451,664	1.19%	11,399,130,266	-1.39%	11.82%
2017	27,080,489,080	335,095,400	1.24%	26,745,393,680	3.13%	14.53%	12,058,729,945	96,166,700	0.80%	11,962,563,245	3.69%	17.34%
2018	28,620,913,935	417,539,700	1.46%	28,203,374,235	4.15%	20.77%	12,546,703,885	118,773,500	0.95%	12,427,930,385	3.06%	21.91%
2019	30,760,081,725	460,985,540	1.50%	30,299,096,185	5.86%	29.74%	13,492,260,315	143,856,900	1.07%	13,348,403,415	6.39%	30.94%
	•	•							•			
Rate Ann%chg	2.79%				1.47%		2.84%			C & I w/o growth	1.77%	

	Ag Improvements	& Site Land <sup>(1)</sup>						
Tax	Agric. Dwelling &	Agoutbldg &	Ag Imprv&Site	Growth	% growth	Value	Ann.%chg	Cmltv%chg
Year	Homesite Value	Farmsite Value	Total Value	Value	of value	Exclud. Growth	w/o grwth	w/o grwth
2009	129,454,865	11,725,595	141,180,460	1,867,060	1.32%	139,313,400		-
2010	132,976,204	11,066,400	144,042,604	1,324,052	0.92%	142,718,552	1.09%	1.09%
2011	141,732,620	11,762,900	153,495,520	917,170	0.60%	152,578,350	5.93%	8.07%
2012	146,804,130	11,816,410	158,620,540	636,670	0.40%	157,983,870	2.92%	11.90%
2013	152,688,245	17,272,305	169,960,550	2,126,100	1.25%	167,834,450	5.81%	18.88%
2014	154,062,530	17,294,705	171,357,235	1,583,400	0.92%	169,773,835	-0.11%	20.25%
2015	155,824,755	17,244,705	173,069,460	1,480,100	0.86%	171,589,360	0.14%	21.54%
2016	158,302,535	16,904,820	175,207,355	5,600,762	3.20%	169,606,593	-2.00%	20.13%
2017	179,716,220	16,604,045	196,320,265	1,756,100	0.89%	194,564,165	11.05%	37.81%
2018	190,518,355	16,414,095	206,932,450	1,997,000	0.97%	204,935,450	4.39%	45.16%
2019	191,819,510	15,338,435	207,157,945	1,747,600	0.84%	205,410,345	-0.74%	45.49%
Rate Ann%chg	4.01%	2.72%	3.91%		Ag Imprv+	Site w/o growth	2.85%	

increase the value of such property. Value; 2009 - 2019 CTL

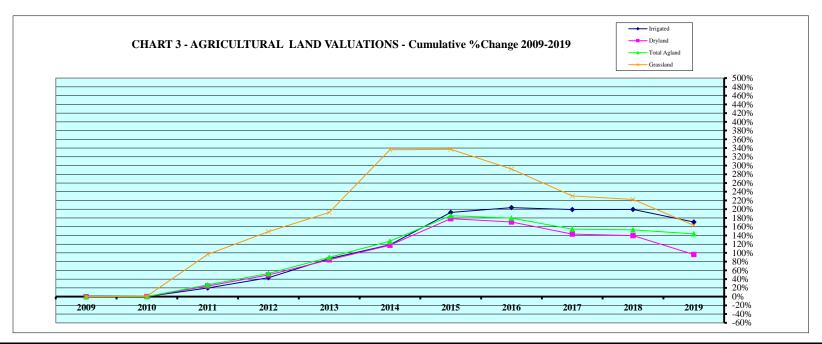
Sources:

Growth Value; 2009-2019 Abstract of Asmnt Rpt.

(1) Residential & Recreational excludes AgDwelling & farm home site land; Comm. & Indust. excludes minerals; Agric. land includes irrigated, dry, grass, waste & other agland, excludes farm site land. Real property growth is value attributable to new construction, additions to existing buildings, and any improvements to real property which

Cnty# 28 **DOUGLAS** County

NE Dept. of Revenue, Property Assessment Division Prepared as of 03/01/2020



Tax		Irrigated Land				Dryland				Grassland		
Year	Value	Value Chg	Ann%chg	Cmltv%chg	Value	Value Chg	Ann%chg	Cmltv%chg	Value	Value Chg	Ann%chg	Cmltv%chg
2009	20,612,710	-			92,791,690				6,331,330			
2010	20,622,590	9,880	0.05%	0.05%	92,972,180	180,490	0.19%	0.19%	6,411,040	79,710	1.26%	1.26%
2011	24,651,345	4,028,755	19.54%	19.59%	115,159,965	22,187,785	23.86%	24.11%	12,450,825	6,039,785	94.21%	96.65%
2012	29,524,560	4,873,215	19.77%	43.23%	138,791,430	23,631,465	20.52%	49.57%	15,746,410	3,295,585	26.47%	148.71%
2013	38,555,170	9,030,610	30.59%	87.05%	170,985,450	32,194,020	23.20%	84.27%	18,529,905	2,783,495	17.68%	192.67%
2014	45,064,390	6,509,220	16.88%	118.62%	201,790,805	30,805,355	18.02%	117.47%	27,603,385	9,073,480	48.97%	335.98%
2015	60,310,500	15,246,110	33.83%	192.59%	258,286,990	56,496,185	28.00%	178.35%	27,673,770	70,385	0.25%	337.09%
2016	62,580,840	2,270,340	3.76%	203.60%	251,142,275	-7,144,715	-2.77%	170.65%	24,825,020	-2,848,750	-10.29%	292.10%
2017	61,689,300	-891,540	-1.42%	199.28%	225,530,255	-25,612,020	-10.20%	143.05%	20,922,890	-3,902,130	-15.72%	230.47%
2018	61,722,200	32,900		199.44%	222,452,800	-3,077,455		139.73%	20,407,680	-515,210	-2.46%	222.33%
2019	55,834,770	-5,887,430	-9.54%	170.88%	182,278,950	-40,173,850	-18.06%	96.44%	16,664,745	-3,742,935	-18.34%	163.21%
Data Ann	0/ -1	المحاجب السنا	40.4004	1	•	Dudand		T	•	Cuandand	40.400/	1

Rate Ann.%chg: Irrigated 10.48%	Dryland 6.98%	Grassland 10.16%
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Tax		Waste Land (1)				Other Agland (1)				Total Agricultural		
Year	Value	Value Chg	Ann%chg	Cmltv%chg	Value	Value Chg	Ann%chg	Cmltv%chg	Value	Value Chg	Ann%chg	Cmltv%chg
2009	136,210	-			2,467,890				122,339,830	-		-
2010	139,220	3,010	2.21%	2.21%	2,422,640	-45,250	-1.83%	-1.83%	122,567,670	227,840	0.19%	0.19%
2011	148,690	9,470	6.80%	9.16%	2,916,115	493,475	20.37%	18.16%	155,326,940	32,759,270	26.73%	26.96%
2012	149,420	730	0.49%	9.70%	2,830,580	-85,535	-2.93%	14.70%	187,042,400	31,715,460	20.42%	52.89%
2013	149,340	-80	-0.05%	9.64%	3,870,470	1,039,890	36.74%	56.83%	232,090,335	45,047,935	24.08%	89.71%
2014	338,770	189,430	126.84%	148.71%	3,031,115	-839,355	-21.69%	22.82%	277,828,465	45,738,130	19.71%	127.10%
2015	344,540	5,770	1.70%	152.95%	2,303,830	-727,285	-23.99%	-6.65%	348,919,630	71,091,165	25.59%	185.21%
2016	376,260	31,720	9.21%	176.24%	3,371,925	1,068,095	46.36%	36.63%	342,296,320	-6,623,310	-1.90%	179.79%
2017	398,910	22,650	6.02%	192.86%	2,835,105	-536,820	-15.92%	14.88%	311,376,460	-30,919,860	-9.03%	154.52%
2018	390,870	-8,040	-2.02%	186.96%	4,215,660	1,380,555	48.70%	70.82%	309,189,210	-2,187,250	-0.70%	152.73%
2019	333,640	-57,230	-14.64%	144.95%	43,063,895	38,848,235	921.52%	1644.97%	298,176,000	-11,013,210	-3.56%	143.73%

Cnty# 28 DOUGLAS

Total Agric Land

9.32%

Rate Ann.%chg:

CHART 4 - AGRICULTURAL LAND - AVERAGE VALUE PER ACRE - Cumulative % Change 2009-2019 (from County Abstract Reports)<sup>(1)</sup>

		RRIGATED LANI	D				DRYLAND				(	RASSLAND			
Tax			Avg Value	Ann%chg	Cmltv%chg			Avg Value	Ann%chg	Cmltv%chg			Avg Value	Ann%chg	Cmltv%chg
Year	Value	Acres	per Acre	AvgVal/acre	AvgVal/Acre	Value	Acres	per Acre	AvgVal/acre	AvgVal/Acre	Value	Acres	per Acre	AvgVal/acre	AvgVal/Acre
2009	20,587,129	10,942	1,882			93,433,294	52,030	1,796			4,956,467	5,596	886		
2010	20,576,430	10,938	1,881	-0.02%	-0.02%	93,373,917	52,033	1,795	-0.07%	-0.07%	4,980,692	5,615	887	0.14%	0.14%
2011	24,770,700	9,908	2,500	32.89%	32.87%	115,969,290	48,337	2,399	33.70%	33.60%	9,359,110	8,937	1,047	18.07%	18.23%
2012	29,835,036	9,946	3,000	19.99%	59.43%	139,373,087	48,083	2,899	20.82%	61.41%	12,702,488	9,097	1,396	33.34%	57.65%
2013	38,655,014	10,172	3,800	26.67%	101.96%	172,908,528	48,030	3,600	24.20%	100.47%	14,356,389	8,973	1,600	14.58%	80.64%
2014	44,612,858	10,082	4,425	16.45%	135.18%	204,618,617	47,059	4,348	20.78%	142.14%	21,510,984	8,964	2,400	49.99%	170.94%
2015	60,488,055	10,612	5,700	28.81%	202.94%	262,761,564	46,714	5,625	29.36%	213.24%	21,484,675	8,952	2,400	0.01%	170.96%
2016	62,546,660	10,677	5,858	2.77%	211.34%	254,892,390	46,052	5,535	-1.60%	208.23%	18,920,330	8,982	2,106	-12.23%	137.82%
2017	61,864,105	10,801	5,727	-2.23%	204.40%	229,371,835	45,249	5,069	-8.42%	182.28%	18,243,460	8,653	2,108	0.08%	138.02%
2018	62,006,495	10,833	5,724	-0.06%	204.22%	233,861,165	46,511	5,028	-0.81%	180.00%	18,698,975	9,214	2,029	-3.74%	129.11%
2019	60,602,465	10,759	5,633	-1.60%	199.36%	224,694,895	46,033	4,881	-2.92%	171.82%	20,339,940	13,004	1,564	-22.92%	76.59%

Rate Annual %chg Average Value/Acre: 11.59% 10.52% 5.85%

		(2)						(0)				TOTAL AGRICULTURAL LAND (1)					
		WASTE LAND (2)					OTHER AGLA	AND (2)			T	OTAL AGRICU	ILTURAL LA	AND (1)			
Tax			Avg Value	Ann%chg	Cmltv%chg			Avg Value	Ann%chg	Cmltv%chg			Avg Value	Ann%chg	Cmltv%chg		
Year	Value	Acres	per Acre	AvgVal/acre	AvgVal/Acre	Value	Acres	per Acre	AvgVal/acre	AvgVal/Acre	Value	Acres	per Acre	AvgVal/acre	AvgVal/Acre		
2009	194,295	3,476	56			3,591,760	4,790	750			122,762,945	76,833	1,598				
2010	191,673	3,479	55	-1.46%	-1.46%	2,928,871	4,864	602	-19.70%	-19.70%	122,051,583	76,929	1,587	-0.70%	-0.70%		
2011	173,868	3,002	58	5.12%	3.59%	5,148,705	5,212	988	64.03%	31.72%	155,421,671	75,397	2,061	29.93%	29.01%		
2012	151,909	3,038	50	-13.66%	-10.56%	4,566,560	5,167	884	-10.53%	17.85%	186,629,081	75,331	2,477	20.18%	55.06%		
2013	149,059	2,981	50	0.00%	-10.56%	6,096,556	5,204	1,172	32.56%	56.23%	232,165,546	75,360	3,081	24.35%	92.81%		
2014	442,011	2,947	150	199.99%	168.31%	8,017,520	5,502	1,457	24.38%	94.32%	279,201,990	74,553	3,745	21.56%	134.39%		
2015	438,676	2,925	150	0.00%	168.32%	7,777,560	5,328	1,460	0.17%	94.65%	352,950,530	74,531	4,736	26.45%	196.39%		
2016	429,955	2,866	150	0.00%	168.32%	7,646,475	5,192	1,473	0.90%	96.40%	344,435,810	73,769	4,669	-1.40%	192.23%		
2017	406,420	2,709	150	0.00%	168.32%	4,418,555	4,847	912	-38.10%	21.57%	314,304,375	72,260	4,350	-6.84%	172.23%		
2018	444,535	2,968	150	-0.16%	167.88%	7,587,525	2,256	3,363	268.90%	348.47%	322,598,695	71,782	4,494	3.32%	181.27%		
2019	431,915	2,926	148	-1.42%	164.07%	536,850	1,144	469	-86.05%	-37.43%	306,606,065	73,866	4,151	-7.64%	159.79%		

28	
DOUGLAS	Ī

Rate Annual %chg Average Value/Acre:

10.02%

(1) Valuations from County Abstracts vs Certificate of Taxes Levied Reports (CTL) will vary due to different reporting dates. Source: 2009 - 2019 County Abstract Reports Agland Assessment Level 1998 to 2006 = 80%; 2007 & forward = 75% NE Dept. of Revenue, Property Assessment Division Prepared as of 03/01/2020

CHART 5 - 2019 County and Municipal Valuations by Property Type

	-												
	County:	Personal Prop	StateAsd PP	StateAsdReal	Residential	Commercial	Industrial	Recreation	Agland	Agdwell&HS	AgImprv&FS	Minerals	Total Value
	DOUGLAS	1,812,707,850	373,344,465	421,183,685	30,760,081,725	11,451,630,615	2,040,629,700	0	298,176,000	191,819,510	15,338,435	0	47,364,911,985
cnty sectorval	lue % of total value:	3.83%	0.79%	0.89%	64.94%	24.18%	4.31%		0.63%	0.40%	0.03%		100.00%
	Municipality:	Personal Prop	StateAsd PP	StateAsd Real	Residential	Commercial	Industrial	Recreation	Agland	Agdwell&HS	AgImprv&FS	Minerals	Total Value
	BENNINGTON	1,561,280	491,415	408,750	118,534,150	12,854,700	7,218,700	0	0	0	0	0	141,068,995
0.28%	, , , , , , , , , , , , , , , , , , , ,	0.09%	0.13%	0.10%	0.39%	0.11%	0.35%						0.30%
	%sector of municipality	1.11%	0.35%	0.29%	84.03%	9.11%	5.12%						100.00%
	OMAHA	1,672,248,690	347,418,775	361,337,440	22,830,914,546	10,542,643,694	1,853,303,800	0	0	0	0	0	37,607,866,945
88.95%		92.25%	93.06%	85.79%	74.22%	92.06%	90.82%						79.40%
5.042	%sector of municipality RALSTON	4.45% 9,407,810	0.92%	0.96% 1,841,680	60.71%	28.03%	4.93% <b>23,962,200</b>	0		0	0	0	100.00% <b>386,010,995</b>
			1,627,005		280,601,400	68,570,900		U	U	U	U	U	0.81%
1.15%	%sector of county sector %sector of municipality	0.52% 2.44%	0.44% 0.42%	0.44% 0.48%	0.91% 72.69%	0.60% 17.76%	1.17% 6.21%						100.00%
2 409	VALLEY	49,411,430	4,254,730	18,279,250	197,556,000	42,012,300	40,710,600	0	52,200	0	0	0	352,276,510
0.47%		2.73%	1.14%	4.34%	0.64%	0.37%	2.00%	<u> </u>	0.02%	U	U	U	0.74%
0.47 /8	%sector of municipality	14.03%	1.21%	5.19%	56.08%	11.93%	11.56%		0.02%				100.00%
848	WATERLOO	12,062,340	871,345	2,756,595	37,081,400	15,828,730	23,052,100	0	0.07%	0	0	0	91,652,510
0.16%		0.67%	0.23%	0.65%	0.12%	0.14%	1.13%		,	·		•	0.19%
211270	%sector of municipality	13.16%	0.95%	3.01%	40.46%	17.27%	25.15%						100.00%
	,												
-													
	Total Municipalities	1,744,691,550	354,663,270	384,623,715	23,464,687,496	10,681,910,324	1,948,247,400	0	52,200	0	0	0	38,578,875,955
91.01%	%all municip.sectors of cnty	96.25%	95.00%	91.32%	76.28%	93.28%	95.47%		0.02%				81.45%
28	DOUGLAS		Sources: 2019 Certificate	-	0.110.0 D 0040	Mariainalita Bandatian	D	NE Doot of Doubles E		D	24/0000	CHART 5	

28 DOUGLAS

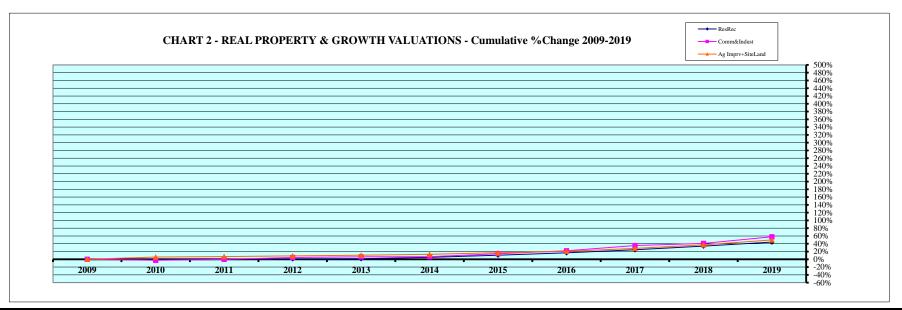
Sources: 2019 Certificate of Taxes Levied CTL, 2010 US Census; Dec. 2019 Municipality Population per Research Division NE Dept. of Revenue, Property Assessment Division Prepared as of 03/01/2020



Tax	Residen	itial & Recreatio	nal <sup>(1)</sup>		Cor	nmercial & Indus	strial <sup>(1)</sup>		Tot	al Agricultural La	and <sup>(1)</sup>	
Year	Value	Amnt Value Chg	Ann.%chg	Cmltv%chg	Value	Amnt Value Chg	Ann.%chg	Cmltv%chg	Value	Amnt Value Chg	Ann.%chg	Cmltv%chg
2009	7,787,339,559				2,459,078,067				139,469,115		-	
2010	7,873,412,894	86,073,335	1.11%	1.11%	2,462,232,923	3,154,856	0.13%	0.13%	141,193,520	1,724,405	1.24%	1.24%
2011	7,969,265,775	95,852,881	1.22%	2.34%	2,493,146,998	30,914,075	1.26%	1.39%	188,021,499	46,827,979	33.17%	34.81%
2012	8,028,648,157	59,382,382	0.75%	3.10%	2,613,727,280	120,580,282	4.84%	6.29%	218,007,575	29,986,076	15.95%	56.31%
2013	8,078,097,700	49,449,543	0.62%	3.73%	2,659,770,921	46,043,641	1.76%	8.16%	274,278,197	56,270,622	25.81%	96.66%
2014	8,397,346,693	319,248,993	3.95%	7.83%	2,681,265,360	21,494,439	0.81%	9.04%	313,572,688	39,294,491	14.33%	124.83%
2015	8,840,328,734	442,982,041	5.28%	13.52%	2,906,139,280	224,873,920	8.39%	18.18%	393,525,850	79,953,162	25.50%	182.16%
2016	9,339,896,340	499,567,606	5.65%	19.94%	3,128,766,492	222,627,212	7.66%	27.23%	413,475,449	19,949,599	5.07%	196.46%
2017	9,967,061,475	627,165,135	6.71%	27.99%	3,440,327,629	311,561,137	9.96%	39.90%	371,318,498	-42,156,951	-10.20%	166.24%
2018	10,717,403,599	750,342,124	7.53%	37.63%	3,627,932,524	187,604,895	5.45%	47.53%	360,553,352	-10,765,146	-2.90%	158.52%
2019	11,545,635,682	828,232,083	7.73%	48.26%	4,049,744,275	421,811,751	11.63%	64.69%	332,368,669	-28,184,683	-7.82%	138.31%
Rate Ann	Rate Annual %chg: Residential & Recreation				Comme	rcial & Industrial	5.12%			Agricultural Land	9.07%	

Cnty# 77
County SARPY

<sup>(1)</sup> Residential & Recreational excludes Agric. dwelling & farm home site land. Commercial & Industrial excludes minerals. Agricultural land includes irrigated, dry, grass, waste, & other agland, excludes farm site land. Source: 2009 - 2019 Certificate of Taxes Levied Reports CTL NE Dept. of Revenue, Property Assessment Division Prepared as of 03/01/2020



		Re	sidential & Recrea	tional <sup>(1)</sup>				Com	mercial & Ir	ndustrial <sup>(1)</sup>		
Tax		Growth	% growth	Value	Ann.%chg	Cmltv%chg		Growth	% growth	Value	Ann.%chg	Cmltv%chg
Year	Value	Value	of value	Exclud. Growth	w/o grwth	w/o grwth	Value	Value	of value	Exclud. Growth	w/o grwth	w/o grwth
2009	7,787,339,559	184,697,247	2.37%	7,602,642,312		-	2,459,078,067	123,579,082	5.03%	2,335,498,985		-
2010	7,873,412,894	178,277,097	2.26%	7,695,135,797	-1.18%	-1.18%	2,462,232,923	64,985,911	2.64%	2,397,247,012	-2.51%	-2.51%
2011	7,969,265,775	169,444,635	2.13%	7,799,821,140	-0.93%	0.16%	2,493,146,998	39,213,239	1.57%	2,453,933,759	-0.34%	-0.21%
2012	8,028,648,157	153,388,564	1.91%	7,875,259,593	-1.18%	1.13%	2,613,727,280	35,840,888	1.37%	2,577,886,392	3.40%	4.83%
2013	8,078,097,700	177,382,524	2.20%	7,900,715,176	-1.59%	1.46%	2,659,770,921	44,359,727	1.67%	2,615,411,194	0.06%	6.36%
2014	8,397,346,693	229,970,674	2.74%	8,167,376,019	1.11%	4.88%	2,681,265,360	59,860,679	2.23%	2,621,404,681	-1.44%	6.60%
2015	8,840,328,734	239,632,508	2.71%	8,600,696,226	2.42%	10.44%	2,906,139,280	94,168,827	3.24%	2,811,970,453	4.87%	14.35%
2016	9,339,896,340	253,905,995	2.72%	9,085,990,345	2.78%	16.68%	3,128,766,492	127,302,828	4.07%	3,001,463,664	3.28%	22.06%
2017	9,967,061,475	262,988,131	2.64%	9,704,073,344	3.90%	24.61%	3,440,327,629	114,307,546	3.32%	3,326,020,083	6.30%	35.25%
2018	10,717,403,599	300,180,511	2.80%	10,417,223,088	4.52%	33.77%	3,627,932,524	161,063,082	4.44%	3,466,869,442	0.77%	40.98%
2019	11,545,635,682	311,622,494	2.70%	11,234,013,188	4.82%	44.26%	4,049,744,275	167,810,185	4.14%	3,881,934,090	7.00%	57.86%
	•	•	•									
Rate Ann%chg	4.02%				1.46%		5.12%			C & I w/o growth	2.14%	

	Ag Improvements & Site Land (1)											
Tax	Agric. Dwelling &	Agoutbldg &	Ag Imprv&Site	Growth	% growth	Value	Ann.%chg	Cmltv%chg				
Year	Homesite Value	Farmsite Value	Total Value	Value	of value	Exclud. Growth	w/o grwth	w/o grwth				
2009	132,244,864	66,062,266	198,307,130	6,746,576	3.40%	191,560,554	-					
2010	131,275,048	82,429,585	213,704,633	4,038,418	1.89%	209,666,215	5.73%	5.73%				
2011	137,201,413	79,927,245	217,128,658	4,904,898	2.26%	212,223,760	-0.69%	7.02%				
2012	140,042,187	82,019,519	222,061,706	6,345,786	2.86%	215,715,920	-0.65%	8.78%				
2013	140,691,543	81,873,581	222,565,124	3,567,282	1.60%	218,997,842	-1.38%	10.43%				
2014	189,117,341	40,011,471	229,128,812	5,173,049	2.26%	223,955,763	0.62%	12.93%				
2015	201,044,072	42,784,033	243,828,105	12,130,612	4.98%	231,697,493	1.12%	16.84%				
2016	194,123,487	51,529,858	245,653,345	7,045,555	2.87%	238,607,790	-2.14%	20.32%				
2017	205,619,810	53,916,910	259,536,720	5,680,646	2.19%	253,856,074	3.34%	28.01%				
2018	240,700,956	61,408,023	302,108,979	30,450,756	10.08%	271,658,223	4.67%	36.99%				
2019	235,680,092	71,208,444	306,888,536	9,806,643	3.20%	297,081,893	-1.66%	49.81%				
Rate Ann%chg	5.95%	0.75%	4.46%	•	Ag Imprv+	Site w/o growth	0.90%					

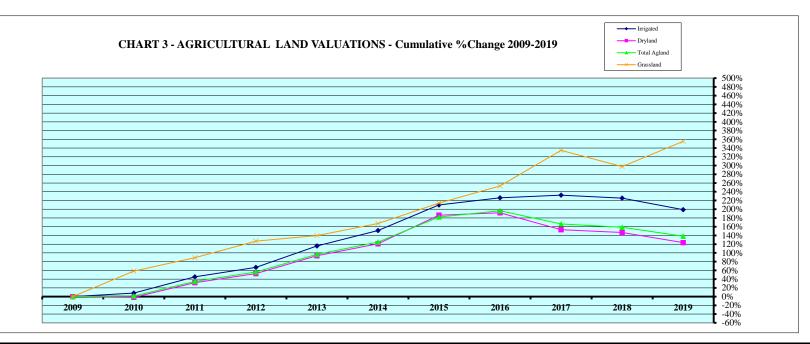
(1) Residential & Recreational excludes AgDwelling & farm home site land; Comm. & Indust. excludes minerals; Agric. land includes irrigated, dry, grass, waste & other agland, excludes farm site land. Real property growth is value attributable to new construction, additions to existing buildings, and any improvements to real property which increase the value of such property. Sources:

Value; 2009 - 2019 CTL

Growth Value; 2009-2019 Abstract of Asmnt Rpt.

Cnty# 77
County SARPY

NE Dept. of Revenue, Property Assessment Division Prepared as of 03/01/2020



Tax		Irrigated Land				Dryland				Grassland		
Year	Value	Value Chg	Ann%chg	Cmltv%chg	Value	Value Chg	Ann%chg	Cmltv%chg	Value	Value Chg	Ann%chg	Cmltv%chg
2009	11,260,246			-	122,383,340				5,394,831	-		
2010	12,160,414	900,168	7.99%	7.99%	120,247,372	-2,135,968	-1.75%	-1.75%	8,553,169	3,158,338	58.54%	58.54%
2011	16,357,989	4,197,575	34.52%	45.27%	161,230,776	40,983,404	34.08%	31.74%	10,198,214	1,645,045	19.23%	89.04%
2012	18,804,970	2,446,981	14.96%	67.00%	186,721,951	25,491,175	15.81%	52.57%	12,250,963	2,052,749	20.13%	127.09%
2013	24,325,303	5,520,333	29.36%	116.03%	236,744,227	50,022,276	26.79%	93.44%	12,925,791	674,828	5.51%	139.60%
2014	28,289,408	3,964,105	16.30%	151.23%	270,501,966	33,757,739	14.26%	121.03%	14,416,318	1,490,527	11.53%	167.22%
2015	34,879,581	6,590,173	23.30%	209.76%	350,251,289	79,749,323	29.48%	186.19%	16,935,953	2,519,635	17.48%	213.93%
2016	36,717,610	1,838,029	5.27%	226.08%	357,150,905	6,899,616	1.97%	191.83%	19,062,223	2,126,270	12.55%	253.34%
2017	37,403,421	685,811	1.87%	232.17%	309,907,712	-47,243,193	-13.23%	153.23%	23,457,867	4,395,644	23.06%	334.82%
2018	36,634,127	-769,294	-2.06%	225.34%	301,921,118	-7,986,594	-2.58%	146.70%	21,443,959	-2,013,908	-8.59%	297.49%
2019	33,661,997	-2,972,130	-8.11%	198.95%	273,530,072	-28,391,046	-9.40%	123.50%	24,563,201	3,119,242	14.55%	355.31%
Doto Ann	0/ ahar	Irrigated	44 570/	1	·	Dryland	0.070/		·	Crassland	40.070/	1

Rate Ann.%chg: Irrigated 11.57% Dryland 8.37% Grassland 16.37%

Tax		Waste Land (1)				Other Agland	(1)			Total Agricultural		
Year	Value	Value Chg	Ann%chg	Cmltv%chg	Value	Value Chg	Ann%chg	Cmltv%chg	Value	Value Chg	Ann%chg	Cmltv%chg
2009	429,767				931				139,469,115			
2010	232,078	-197,689	-46.00%	-46.00%	487	-444	-47.69%	-47.69%	141,193,520	1,724,405	1.24%	1.24%
2011	232,772	694	0.30%	-45.84%	1,748	1,261	258.93%	87.76%	188,021,499	46,827,979	33.17%	34.81%
2012	228,037	-4,735	-2.03%	-46.94%	1,654	-94	-5.38%	77.66%	218,007,575	29,986,076	15.95%	56.31%
2013	281,436	53,399	23.42%	-34.51%	1,440	-214	-12.94%	54.67%	274,278,197	56,270,622	25.81%	96.66%
2014	362,254	80,818	28.72%	-15.71%	2,742	1,302	90.42%	194.52%	313,572,688	39,294,491	14.33%	124.83%
2015	441,923	79,669	21.99%	2.83%	(8,982,896)	-8,985,638	-327703.79%	-964965.31%	393,525,850	79,953,162	25.50%	182.16%
2016	560,186	118,263		30.35%	(15,475)			-1762.19%	413,475,449	19,949,599	5.07%	196.46%
2017	547,717	-12,469	-2.23%	27.45%	1,781	17,256		91.30%	371,318,498	-42,156,951	-10.20%	166.24%
2018	570,497	22,780	4.16%	32.75%	(16,349)	-18,130	-1017.97%	-1856.07%	360,553,352	-10,765,146	-2.90%	158.52%
2019	612,227	41,730	7.31%	42.46%	1,172	17,521		25.89%	332,368,669	-28,184,683	-7.82%	138.31%

Cnty# 77 Rate Ann.%chg: Total Agric Land 9.07% County SARPY

CHART 4 - AGRICULTURAL LAND - AVERAGE VALUE PER ACRE - Cumulative % Change 2009-2019 (from County Abstract Reports)(1)

		IRRIGATED LANI	)				DRYLAND				GRASSLAND					
Tax			Avg Value	Ann%chg	Cmltv%chg			Avg Value	Ann%chg	Cmltv%chg			Avg Value	Ann%chg	Cmltv%chg	
Year	Value	Acres	per Acre	AvgVal/acre	AvgVal/Acre	Value	Acres	per Acre	AvgVal/acre	AvgVal/Acre	Value	Acres	per Acre	AvgVal/acre	AvgVal/Acre	
2009	10,884,184	5,654	1,925			123,710,671	71,432	1,732			4,138,785	5,052	819			
2010	12,163,083	6,199	1,962	1.93%	1.93%	120,454,355	66,915	1,800	3.94%	3.94%	6,601,210	7,200	917	11.91%	11.91%	
2011	16,096,181	6,225	2,586	31.78%	34.32%	161,822,610	66,365	2,438	35.46%	40.79%	7,656,121	7,084	1,081	17.88%	31.92%	
2012	19,101,517	6,365	3,001	16.05%	55.88%	186,903,468	66,047	2,830	16.06%	63.40%	9,284,153	7,169	1,295	19.83%	58.08%	
2013	24,610,506	6,218	3,958	31.90%	105.61%	237,499,823	65,864	3,606	27.42%	108.21%	9,791,799	7,204	1,359	4.95%	65.91%	
2014	28,579,366	6,205	4,606	16.36%	139.24%	270,556,847	65,343	4,141	14.83%	139.08%	10,712,421	7,076	1,514	11.38%	84.79%	
2015	34,872,071	6,205	5,620	22.02%	191.93%	352,713,171	64,867	5,438	31.32%	213.97%	13,007,275	7,105	1,831	20.93%	123.47%	
2016	37,866,157	6,325	5,987	6.53%	211.00%	368,135,968	63,899	5,761	5.95%	232.66%	19,117,920	12,402	1,541	-15.80%	88.16%	
2017	37,403,421	6,374	5,868	-1.99%	204.82%	313,351,946	62,299	5,030	-12.70%	190.43%	23,416,944	12,947	1,809	17.34%	120.78%	
2018	36,959,456	6,288	5,878	0.16%	205.32%	303,375,929	60,293	5,032	0.04%	190.54%	21,519,386	12,747	1,688	-6.66%	106.07%	
2019	37,522,999	6,394	5,869	-0.16%	204.85%	281,434,665	58,891	4,779	-5.02%	175.94%	20,942,577	12,356	1,695	0.40%	106.90%	

Rate Annual %chg Average Value/Acre: 11.79% 10.68%

	,	WASTE LAND (2)					OTHER AGL/	AND <sup>(2)</sup>			TOTAL AGRICULTURAL LAND (1)					
Tax			Avg Value	Ann%chg	Cmltv%chg			Avg Value	Ann%chg	Cmltv%chg			Avg Value	Ann%chg	Cmltv%chg	
Year	Value	Acres	per Acre	AvgVal/acre	AvgVal/Acre	Value	Acres	per Acre	AvgVal/acre	AvgVal/Acre	Value	Acres	per Acre	AvgVal/acre	AvgVal/Acre	
2009	407,760	5,105	80			1,191,126	4,031	295			140,332,526	91,274	1,537			
2010	215,420	2,693	80	0.16%	0.16%	2,067,799	6,666	310	4.98%	4.98%	141,501,867	89,672	1,578	2.63%	2.63%	
2011	222,083	2,725	81	1.87%	2.03%	2,448,525	6,635	369	18.97%	24.90%	188,245,520	89,034	2,114	33.99%	37.52%	
2012	229,787	2,819	82	0.03%	2.06%	2,928,203	6,642	441	19.46%	49.20%	218,447,128	89,043	2,453	16.03%	59.56%	
2013	281,959	2,777	102	24.56%	27.12%	3,098,465	6,725	461	4.51%	55.93%	275,282,552	88,788	3,100	26.38%	101.66%	
2014	353,000	2,906	121	19.63%	52.07%	3,616,350	6,364	568	23.34%	92.33%	313,817,984	87,894	3,570	15.16%	132.22%	
2015	443,642	2,926	152	24.81%	89.80%	3,891,598	6,486	600	5.58%	103.06%	404,927,757	87,589	4,623	29.48%	200.69%	
2016	439,706	2,887	152	0.47%	90.69%	111,048	1,107	100	-83.28%	-66.05%	425,670,799	86,620	4,914	6.30%	219.63%	
2017	537,157	3,544	152	-0.50%	89.74%	1,675	384	4	-95.65%	-98.52%	374,711,143	85,548	4,380	-10.87%	184.89%	
2018	538,277	3,548	152	0.10%	89.92%	1,675	538	3	-28.67%	-98.95%	362,394,723	83,415	4,344	-0.81%	182.57%	
2019	513,441	3,368	152	0.50%	90.88%	2,638	446	6	90.00%	-98.00%	340,416,320	81,454	4,179	-3.80%	171.82%	

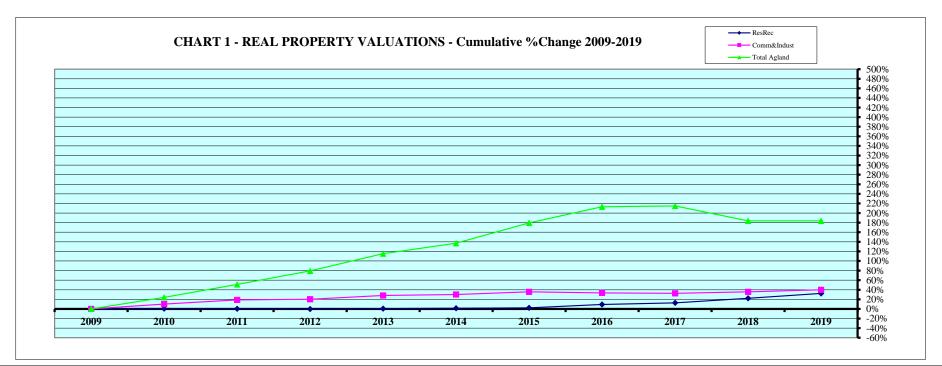
77
SARPY
Rate Annual %chg Average Value/Acre: 10.52%

<sup>(1)</sup> Valuations from County Abstracts vs Certificate of Taxes Levied Reports (CTL) will vary due to different reporting dates. Source: 2009 - 2019 County Abstract Reports Agland Assessment Level 1998 to 2006 = 80%; 2007 & forward = 75% NE Dept. of Revenue, Property Assessment Division Prepared as of 03/01/2020

CHART 5 - 2019 County and Municipal Valuations by Property Type

Pop. County:	Personal Prop	StateAsd PP	StateAsdReal	Residential	Commercial	Industrial	Recreation	Agland	Agdwell&HS	AgImprv&FS	Minerals	Total Value
158,840 SARPY	464,954,306	55,721,646	46,346,917	11,524,864,319	2,684,471,259	1,365,273,016	20,771,363	332,368,669	235,680,092	71,208,444	0	16,801,660,031
cnty sectorvalue % of total value:	2.77%	0.33%	0.28%	68.59%	15.98%	8.13%	0.12%	1.98%	1.40%	0.42%		100.00%
Pop. Municipality:	Personal Prop	StateAsd PP	StateAsd Real	Residential	Commercial	Industrial	Recreation	Agland	Agdwell&HS	AgImprv&FS	Minerals	Total Value
58,878 BELLEVUE	63,927,971	12,518,432	9,014,766	2,458,780,062	762,727,814	75,134,425	0	2,278,751	2,395,638	1,002,840	0	3,387,780,699
37.07% %sector of county sector	13.75%	22.47%	19.45%	21.33%	28.41%	5.50%		0.69%	1.02%	1.41%		20.16%
%sector of municipality	1.89%	0.37%	0.27%	72.58%	22.51%	2.22%		0.07%	0.07%	0.03%		100.00%
4,905 GRETNA	18,670,615	1,207,573	519,026	262,420,994	79,113,473	44,738,290	0	162,815	0	0	0	406,832,786
3.09% %sector of county sector	4.02%	2.17%	1.12%	2.28%	2.95%	3.28%		0.05%				2.42%
%sector of municipality	4.59%	0.30%	0.13%	64.50%	19.45%	11.00%		0.04%				100.00%
16,638 LA VISTA	63,093,070	8,102,218	1,843,383	771,818,359	513,672,802	295,096,589	0	0	0	0	0	1,653,626,421
10.47% %sector of county sector	13.57%	14.54%	3.98%	6.70%	19.13%	21.61%						9.84%
%sector of municipality	3.82%	0.49%	0.11%	46.67%	31.06%	17.85%						100.00%
23,889 PAPILLION	124,637,921	4,990,430	1,140,255	1,506,581,814	567,371,112	256,111,201	0	0	0	0	0	2,460,832,733
15.04% %sector of county sector	26.81%	8.96%	2.46%	13.07%	21.14%	18.76%						14.65%
%sector of municipality	5.06%	0.20%	0.05%	61.22%	23.06%	10.41%		_			_	100.00%
1,529 SPRINGFIELD	4,158,487	185,525	97,236	81,617,060	12,462,794	11,528,410	0	0	0	0	0	110,049,512
0.96% %sector of county sector	0.89%	0.33%	0.21%	0.71%	0.46%	0.84%						0.65%
%sector of municipality	3.78%	0.17%	0.09%	74.16%	11.32%	10.48%						100.00%
	+											
	1											
	† †											
	1											
105,839 Total Municipalities	274,488,064	27,004,178	12,614,666	5,081,218,289	1,935,347,995	682,608,915	0	2,441,566	2,395,638	1,002,840	0	8,019,122,151
66.63% %all municip.sectors of cnty	59.04%	48.46%	27.22%	44.09%	72.09%	50.00%		0.73%	1.02%	1.41%		47.73%
77 SARPY	-	Sources: 2019 Certificate									CHART 5	

77 SARPY Sources: 2019 Certificate of Taxes Levied CTL, 2010 US Census; Dec. 2019 Municipality Population per Research Division NE Dept. of Revenue, Property Assessment Division Prepared as of 03/01/2020

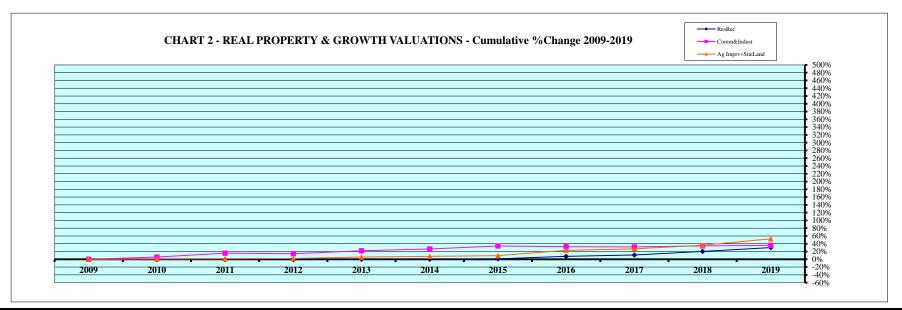


Tax	Residen	itial & Recreatio	nal <sup>(1)</sup>		Cor	nmercial & Indus	strial <sup>(1)</sup>		Tot	al Agricultural La	and <sup>(1)</sup>	
Year	Value	Amnt Value Chg	Ann.%chg	Cmltv%chg	Value	Amnt Value Chg	Ann.%chg	Cmltv%chg	Value	Amnt Value Chg	Ann.%chg	Cmltv%chg
2009	898,446,190				267,807,175			-	330,062,935			
2010	904,894,250	6,448,060	0.72%	0.72%	295,139,665	27,332,490	10.21%	10.21%	410,188,920	80,125,985	24.28%	24.28%
2011	900,627,350	-4,266,900	-0.47%	0.24%	317,911,790	22,772,125	7.72%	18.71%	498,667,065	88,478,145	21.57%	51.08%
2012	897,670,450	-2,956,900	-0.33%	-0.09%	321,680,535	3,768,745	1.19%	20.12%	592,533,520	93,866,455	18.82%	79.52%
2013	902,909,865	5,239,415	0.58%	0.50%	342,798,585	21,118,050	6.56%	28.00%	710,537,205	118,003,685	19.92%	115.27%
2014	911,254,315	8,344,450	0.92%	1.43%	348,647,960	5,849,375	1.71%	30.19%	782,480,890	71,943,685	10.13%	137.07%
2015	920,078,520	8,824,205	0.97%	2.41%	363,225,290	14,577,330	4.18%	35.63%	922,466,665	139,985,775	17.89%	179.48%
2016	983,191,105	63,112,585	6.86%	9.43%	357,651,290	-5,574,000	-1.53%	33.55%	1,033,561,635	111,094,970	12.04%	213.14%
2017	1,013,206,740	30,015,635	3.05%	12.77%	354,991,435	-2,659,855	-0.74%	32.55%	1,039,139,720	5,578,085	0.54%	214.83%
2018	1,097,806,380	84,599,640	8.35%	22.19%	363,198,145	8,206,710	2.31%	35.62%	936,660,795	-102,478,925	-9.86%	183.78%
2019	1,189,464,040	91,657,660	8.35%	32.39%	374,764,395	11,566,250	3.18%	39.94%	935,894,395	-766,400	-0.08%	183.55%
Data Ass		I O D		1	0	:				A		1

Rate Annual %chg: Residential & Recreational Commercial & Industrial Agricultural Land 10.98% 2.85% 3.42%

Cnty# 89 County WASHINGTON

<sup>(1)</sup> Residential & Recreational excludes Agric. dwelling & farm home site land. Commercial & Industrial excludes minerals. Agricultural land includes irrigated, dry, grass, waste, & other agland, excludes farm site land. Source: 2009 - 2019 Certificate of Taxes Levied Reports CTL NE Dept. of Revenue, Property Assessment Division Prepared as of 03/01/2020



		R	esidential & Recrea	ational <sup>(1)</sup>				Com	mercial & In	idustrial <sup>(1)</sup>		
Tax		Growth	% growth	Value	Ann.%chg	Cmltv%chg		Growth	% growth	Value	Ann.%chg	Cmltv%chg
Year	Value	Value	of value	Exclud. Growth	w/o grwth	w/o grwth	Value	Value	of value	Exclud. Growth	w/o grwth	w/o grwth
2009	898,446,190	18,789,445	2.09%	879,656,745			267,807,175	2,679,370	1.00%	265,127,805		
2010	904,894,250	10,646,920	1.18%	894,247,330	-0.47%	-0.47%	295,139,665	11,865,775	4.02%	283,273,890	5.78%	5.78%
2011	900,627,350	7,577,406	0.84%	893,049,944	-1.31%	-0.60%	317,911,790	8,005,805	2.52%	309,905,985	5.00%	15.72%
2012	897,670,450	7,413,301	0.83%	890,257,149	-1.15%	-0.91%	321,680,535	15,207,630	4.73%	306,472,905	-3.60%	14.44%
2013	902,909,865	7,640,845	0.85%	895,269,020	-0.27%	-0.35%	342,798,585	15,899,155	4.64%	326,899,430	1.62%	22.07%
2014	911,254,315	8,974,000	0.98%	902,280,315	-0.07%	0.43%	348,647,960	9,937,205	2.85%	338,710,755	-1.19%	26.48%
2015	920,078,520	11,588,138	1.26%	908,490,382	-0.30%	1.12%	363,225,290	3,559,400	0.98%	359,665,890	3.16%	34.30%
2016	983,191,105	15,494,546	1.58%	967,696,559	5.18%	7.71%	357,651,290	2,879,310	0.81%	354,771,980	-2.33%	32.47%
2017	1,013,206,740	15,029,820	1.48%	998,176,920	1.52%	11.10%	354,991,435	1,956,205	0.55%	353,035,230	-1.29%	31.82%
2018	1,097,806,380	18,134,870	1.65%	1,079,671,510	6.56%	20.17%	363,198,145	2,926,400	0.81%	360,271,745	1.49%	34.53%
2019	1,189,464,040	20,228,591	1.70%	1,169,235,449	6.51%	30.14%	374,764,395	10,768,515	2.87%	363,995,880	0.22%	35.92%
·								•		•		
Rate Ann%chg	2.85%	•	•		1.62%		3.42%	•		C & I w/o growth	0.89%	

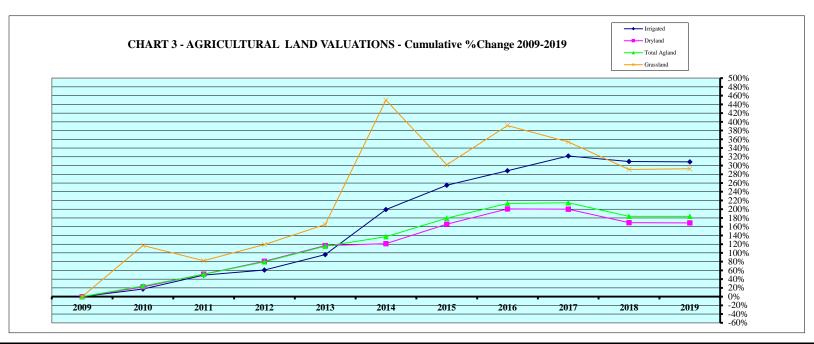
	Ag Improvements	& Site Land <sup>(1)</sup>						
Tax	Agric. Dwelling &	Agoutbldg &	Ag Imprv&Site	Growth	% growth	Value	Ann.%chg	Cmltv%chg
Year	Homesite Value	Farmsite Value	Total Value	Value	of value	Exclud. Growth	w/o grwth	w/o grwth
2009	257,877,625	52,758,115	310,635,740	8,458,120	2.72%	302,177,620	-	-
2010	264,906,385	53,760,950	318,667,335	5,520,260	1.73%	313,147,075	0.81%	0.81%
2011	268,355,470	51,339,880	319,695,350	4,376,340	1.37%	315,319,010	-1.05%	1.51%
2012	269,127,505	52,324,675	321,452,180	4,862,155	1.51%	316,590,025	-0.97%	1.92%
2013	278,074,080	53,728,460	331,802,540	3,331,920	1.00%	328,470,620	2.18%	5.74%
2014	284,613,485	54,641,955	339,255,440	4,888,760	1.44%	334,366,680	0.77%	7.64%
2015	291,564,305	55,958,805	347,523,110	8,165,890	2.35%	339,357,220	0.03%	9.25%
2016	331,971,735	58,462,460	390,434,195	8,119,840	2.08%	382,314,355	10.01%	23.07%
2017	338,200,555	56,126,895	394,327,450	287,170	0.07%	394,040,280	0.92%	26.85%
2018	373,213,140	57,665,510	430,878,650	7,809,250	1.81%	423,069,400	7.29%	36.19%
2019	405,020,400	80,453,810	485,474,210	11,370,940	2.34%	474,103,270	10.03%	52.62%
Rate Ann%chg	4.62%	4.31%	4.57%		Λα Impn/±	Site w/o growth	3.00%	

(1) Residential & Recreational excludes AgDwelling & farm home site land; Comm. & Indust. excludes minerals; Agric. land includes irrigated, dry, grass, waste & other agland, excludes farm site land. Real property growth is value attributable to new construction, additions to existing buildings, and any improvements to real property which increase the value of such property.

Value; 2009 - 2019 CTL

Growth Value; 2009-2019 Abstract of Asmnt Rpt.

Cnty# County 89 WASHINGTON NE Dept. of Revenue, Property Assessment Division Prepared as of 03/01/2020



Tax		Irrigated Land				Dryland				Grassland		
Year	Value	Value Chg	Ann%chg	Cmltv%chg	Value	Value Chg	Ann%chg	Cmltv%chg	Value	Value Chg	Ann%chg	Cmltv%chg
2009	21,321,885				292,850,775			-	12,806,620			
2010	24,986,875	3,664,990	17.19%	17.19%	357,252,090	64,401,315	21.99%	21.99%	27,803,830	14,997,210	117.11%	117.11%
2011	31,824,060	6,837,185	27.36%	49.26%	443,405,730	86,153,640	24.12%	51.41%	23,317,345	-4,486,485	-16.14%	82.07%
2012	34,303,350	2,479,290	7.79%	60.88%	529,800,680	86,394,950	19.48%	80.91%	28,056,660	4,739,315	20.33%	119.08%
2013	41,842,845	7,539,495	21.98%	96.24%	634,316,105	104,515,425	19.73%	116.60%	33,929,415	5,872,755	20.93%	164.94%
2014	63,794,145	21,951,300	52.46%	199.20%	647,551,865	13,235,760	2.09%	121.12%	70,404,750	36,475,335	107.50%	449.75%
2015	75,643,835	11,849,690	18.57%	254.77%	778,065,965	130,514,100	20.16%	165.69%	51,437,940	-18,966,810	-26.94%	301.65%
2016	82,762,680	7,118,845	9.41%	288.16%	880,470,510	102,404,545	13.16%	200.66%	62,926,145	11,488,205	22.33%	391.36%
2017	89,943,175	7,180,495	8.68%	321.84%	878,471,210	-1,999,300	-0.23%	199.97%	58,139,895	-4,786,250	-7.61%	353.98%
2018	87,224,070	-2,719,105	-3.02%	309.08%	787,935,535	-90,535,675	-10.31%	169.06%	50,081,025	-8,058,870	-13.86%	291.06%
2019	87,081,700	-142,370	-0.16%	308.41%	787,129,535	-806,000	-0.10%	168.78%	50,258,940	177,915	0.36%	292.45%
Data Ann	0/ aha.	Irrigated	45 440/	1	•	Dridond	40.000/			Crassland	44.050/	

Rate Ann.%chg:	Irrigated 15.11%	Dryland 10.39%	Grassland	14.65%	
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Tax		Waste Land (1)				Other Agland (1)		Total Agricultural				
Year	Value	Value Chg	Ann%chg	Cmltv%chg	Value	Value Chg	Ann%chg	Cmltv%chg	Value	Value Chg	Ann%chg	Cmltv%chg
2009	3,076,865				6,790		-		330,062,935	-		-
2010	136,090	-2,940,775	-95.58%	-95.58%	10,035	3,245	47.79%	47.79%	410,188,920	80,125,985	24.28%	24.28%
2011	113,220	-22,870	-16.81%	-96.32%	6,710	-3,325	-33.13%	-1.18%	498,667,065	88,478,145	21.57%	51.08%
2012	371,700	258,480	228.30%	-87.92%	1,130	-5,580	-83.16%	-83.36%	592,533,520	93,866,455	18.82%	79.52%
2013	447,710	76,010	20.45%	-85.45%	1,130	0	0.00%	-83.36%	710,537,205	118,003,685	19.92%	115.27%
2014	724,035	276,325	61.72%	-76.47%	6,095	4,965	439.38%	-10.24%	782,480,890	71,943,685	10.13%	137.07%
2015	17,317,180	16,593,145	2291.76%	462.82%	1,745	-4,350	-71.37%	-74.30%	922,466,665	139,985,775	17.89%	179.48%
2016	7,402,300	-9,914,880	-57.25%	140.58%	0	-1,745	-100.00%	-100.00%	1,033,561,635	111,094,970	12.04%	213.14%
2017	7,836,610	434,310	5.87%	154.69%	4,748,830	4,748,830		69838.59%	1,039,139,720	5,578,085	0.54%	214.83%
2018	7,154,960	-681,650	-8.70%	132.54%	4,265,205	-483,625	-10.18%	62715.98%	936,660,795	-102,478,925	-9.86%	183.78%
2019	7,216,525	61,565	0.86%	134.54%	4,207,695	-57,510	-1.35%	61869.00%	935,894,395	-766,400	-0.08%	183.55%

Cnty# County WASHINGTON Rate Ann.%chg:

Total Agric Land 10.98%

CHART 4 - AGRICULTURAL LAND - AVERAGE VALUE PER ACRE - Cumulative % Change 2009-2019 (from County Abstract Reports)<sup>(1)</sup>

		IRRIGATED LANI	D				DRYLAND					GRASSLAND			
Tax			Avg Value	Ann%chg	Cmltv%chg			Avg Value	Ann%chg	Cmltv%chg			Avg Value	Ann%chg	Cmltv%chg
Year	Value	Acres	per Acre	AvgVal/acre	AvgVal/Acre	Value	Acres	per Acre	AvgVal/acre	AvgVal/Acre	Value	Acres	per Acre	AvgVal/acre	AvgVal/Acre
2009	21,325,985	10,967	1,945			292,947,840	170,039	1,723			12,699,420	16,412	774		
2010	25,154,705	10,658	2,360	21.37%	21.37%	357,572,750	170,514	2,097	21.72%	21.72%	19,746,990	21,375	924	19.39%	19.39%
2011	31,927,745	11,342	2,815	19.27%	44.76%	444,076,800	175,343	2,533	20.77%	47.00%	11,731,115	12,892	910	-1.50%	17.60%
2012	37,184,035	11,209	3,317	17.85%	70.60%	530,464,615	174,597	3,038	19.96%	76.35%	14,388,750	13,194	1,091	19.85%	40.94%
2013	41,474,835	10,884	3,811	14.87%	95.96%	633,452,135	173,946	3,642	19.86%	111.38%	17,192,920	13,145	1,308	19.94%	69.04%
2014	63,357,540	14,200	4,462	17.09%	129.45%	645,681,195	152,684	4,229	16.13%	145.46%	48,821,360	28,919	1,688	29.07%	118.18%
2015	76,256,890	14,199	5,371	20.37%	176.18%	775,676,915	152,682	5,080	20.13%	194.88%	39,991,385	26,472	1,511	-10.51%	95.24%
2016	83,008,920	14,377	5,774	7.50%	196.91%	877,725,940	152,445	5,758	13.33%	234.20%	62,691,185	28,968	2,164	43.25%	179.69%
2017	89,943,175	15,547	5,785	0.20%	197.49%	876,001,815	152,268	5,753	-0.08%	233.93%	57,821,935	26,922	2,148	-0.76%	177.57%
2018	87,224,035	16,762	5,204	-10.05%	167.59%	786,284,795	151,674	5,184	-9.89%	200.90%	49,929,630	25,954	1,924	-10.43%	148.63%
2019	87,201,460	16,759	5,203	0.00%	167.58%	784,969,635	151,561	5,179	-0.09%	200.62%	50,167,585	26,139	1,919	-0.23%	148.05%

Rate Annual %chg Average Value/Acre: 10.34% 11.64% 9.51%

		WASTE LAND <sup>(2)</sup>					OTHER AGLA	AND <sup>(2)</sup>			TOTAL AGRICULTURAL LAND (1)				
Tax			Avg Value	Ann%chg	Cmltv%chg			Avg Value	Ann%chg	Cmltv%chg			Avg Value	Ann%chg	Cmltv%chg
Year	Value	Acres	per Acre	AvgVal/acre	AvgVal/Acre	Value	Acres	per Acre	AvgVal/acre	AvgVal/Acre	Value	Acres	per Acre	AvgVal/acre	AvgVal/Acre
2009	3,081,305	14,778	209			900	5	200			330,055,450	212,200	1,555		
2010	138,315	1,174	118	-43.52%	-43.52%	7,796,565	8,221	948	374.21%	374.21%	410,409,325	211,942	1,936	24.50%	24.50%
2011	109,290	1,041	105	-10.88%	-49.66%	11,294,480	12,114	932	-1.69%	366.17%	499,139,430	212,732	2,346	21.17%	50.85%
2012	158,400	1,174	135	28.56%	-35.29%	15,142,610	12,669	1,195	28.19%	497.61%	597,338,410	212,843	2,806	19.61%	80.43%
2013	447,470	2,063	217	60.72%	4.00%	18,533,245	12,818	1,446	20.97%	622.93%	711,100,605	212,857	3,341	19.04%	114.78%
2014	722,255	2,682	269	24.18%	29.15%	23,878,630	14,418	1,656	14.54%	728.07%	782,460,980	212,902	3,675	10.01%	136.29%
2015	17,813,915	16,555	1,076	299.58%	416.06%	13,932,335	3,171	4,393	165.27%	2096.62%	923,671,440	213,078	4,335	17.95%	178.70%
2016	7,390,045	16,583	446	-58.58%	113.73%	3,291,440	600	5,482	24.79%	2641.22%	1,034,107,530	212,973	4,856	12.01%	212.18%
2017	7,839,185	17,519	447	0.41%	114.60%	3,280,440	594	5,520	0.68%	2659.97%	1,034,886,550	212,851	4,862	0.13%	212.59%
2018	7,137,700	17,765	402	-10.21%	92.69%	7,200,810	1,621	4,442	-19.53%	2120.96%	937,776,970	213,776	4,387	-9.78%	182.03%
2019	7,154,685	17,807	402	0.00%	92.69%	7,165,940	1,613	4,443	0.02%	2121.31%	936,659,305	213,878	4,379	-0.17%	181.56%

Rate Annual %chg Average Value/Acre:

10.91%

(1) Valuations from County Abstracts vs Certificate of Taxes Levied Reports (CTL) will vary due to different reporting dates. Source: 2009 - 2019 County Abstract Reports Agland Assessment Level 1998 to 2006 = 80%; 2007 & forward = 75% NE Dept. of Revenue, Property Assessment Division Prepared as of 03/01/2020

CHART 4

CHART 5 - 2019 County and Municipal Valuations by Property Type

Pop. County:	Personal Prop	StateAsd PP	StateAsdReal	Residential	Commercial	Industrial	Recreation	Agland	Agdwell&HS	AgImprv&FS	Minerals	Total Value
20,234 WASHINGTON	127,309,149	29,884,061	37,751,908	1,184,440,455	168,082,540	206,681,855	5,023,585	935,894,395	405,020,400	80,453,810	100	3,180,542,258
cnty sectorvalue % of total value:	4.00%	0.94%	1.19%	37.24%	5.28%	6.50%	0.16%	29.43%	12.73%	2.53%	0.00%	100.00%
Pop. Municipality:	Personal Prop	StateAsd PP	StateAsd Real	Residential	Commercial	Industrial	Recreation	Agland	Agdwell&HS	AgImprv&FS	Minerals	Total Value
1,243 ARLINGTON	315,447	625,483	771,315	75,415,620	4,611,530	7,875	0	0	0	0	0	81,747,270
6.14% %sector of county sector	0.25%	2.09%	2.04%	6.37%	2.74%	0.00%						2.57%
%sector of municipality	0.39%	0.77%	0.94%	92.25%	5.64%	0.01%						100.00%
7,990 BLAIR	14,716,352	15,412,360	8,780,040	413,745,525	128,872,025	6,187,225	0	0	0	0	100	587,713,627
39.49% %sector of county sector	11.56%	51.57%	23.26%	34.93%	76.67%	2.99%					100.00%	18.48%
%sector of municipality	2.50%	2.62%	1.49%	70.40%	21.93%	1.05%					0.00%	100.00%
908 FORT CALHOUN	2,255,715	412,337	21,533	65,540,235	10,777,960	6,269,985	0	0	0	0	0	85,277,765
4.49% %sector of county sector	1.77%	1.38%	0.06%	5.53%	6.41%	3.03%						2.68%
%sector of municipality	2.65%	0.48%	0.03%	76.86%	12.64%	7.35%	_			_		100.00%
268 HERMAN	274,166	592,631	141,078	9,234,770	1,410,690	0	0	0	0	0	0	11,653,335
1.32% %sector of county sector	0.22%	1.98%	0.37%	0.78%	0.84%							0.37%
%sector of municipality	2.35%	5.09%	1.21%	79.25%	12.11%	•				•		100.00%
361 KENNARD	618,882	450,836	1,342,717	19,301,910	757,295	0	0	0	0	0	0	22,471,640
1.78% %sector of county sector	0.49%	1.51%	3.56%	1.63%	0.45%							0.71%
%sector of municipality	2.75%	2.01%	5.98%	85.89%	3.37%	•	0			•		100.00%
150 WASHINGTON	83,879	914	518	8,385,020	208,430	0	U	0	0	0	0	8,678,761
0.74% %sector of county sector	0.07%	0.00%	0.00%	0.71%	0.12%							0.27%
%sector of municipality	0.97%	0.01%	0.01%	96.62%	2.40%							100.00%
	1											
	†											
10,920 Total Municipalities	18,264,441	17,494,561	11,057,201	591,623,080	146,637,930	12,465,085	0	0	0	0	100	797,542,398
53.97% %all municip.sectors of cnty	14.35%	58.54%	29.29%	49.95%	87.24%	6.03%					100.00%	25.08%
90 WASHINGTON	1				Maniele die Bernieten						CHARTE	

89 WASHINGTON

Sources: 2019 Certificate of Taxes Levied CTL, 2010 US Census; Dec. 2019 Municipality Population per Research Division NE Dept. of Revenue, Property Assessment Division Prepared as of 03/01/2020

CHART 5

# **Agency General Fund Appropriations Summary**

			7.5 0	Tooth Legislature	, 2015 Legislative St	2331011			FY 2020-21 \$	FY 2020-21
		FY 2018-19	FY 2019-20	FY 2019-20	FY 2019-20	FY 2020-21	FY 2020-21	FY 2020-21	Chg v FY 2018-	
Ag#	Agency Name	Appropriation	Annual \$ Chg	Annual % Chg	Appropriation	Annual \$ Chg	Annual % Chg	Appropriation	19	2018-19
003	Legislative Council									
	Agency Operations	20,618,873	614,373	2.98%	21,233,246	459,674	2.16%	21,692,920	1,074,047	5.21%
	Legislative Council Total	20,618,873	614,373	2.98%	21,233,246	459,674	2.16%	21,692,920	1,074,047	5.21%
005	Supreme Court									
	Agency Operations	187,043,520	8,403,802	4.49%	195,447,322	3,742,676	1.91%	199,189,998	12,146,478	6.49%
	CASA Grants	300,000	200,000	66.67%	500,000	0	0.00%	500,000	200,000	66.67%
	Supreme Court Total	187,343,520	8,603,802	4.59%	195,947,322	3,742,676	1.91%	199,689,998	12,346,478	6.59%
007	Governor									
	Agency Operations	2,151,585	(93,008)	-4.32%	2,058,577	44,228	2.15%	2,102,805	(48,780)	-2.27%
	Governor Total	2,151,585	(93,008)	-4.32%	2,058,577	44,228	2.15%	2,102,805	(48,780)	-2.27%
008	Lt. Governor									
	Agency Operations	149,768	1,367	0.91%		1,302	0.86%	152,437	2,669	1.78%
	Lt. Governor Total	149,768	1,367	0.91%	151,135	1,302	0.86%	152,437	2,669	1.78%
009	Secretary of State									
	Agency Operations	2,264,183	4,331,920	191.32%	6,596,103	(4,279,820)	-64.88%	2,316,283	52,100	2.30%
	Secretary of State Total	2,264,183	4,331,920	191.32%	6,596,103	(4,279,820)	-64.88%	2,316,283	52,100	2.30%
010	State Auditor									
	Agency Operations	2,485,756	93,516	3.76%		62,534	2.42%		156,050	6.28%
	State Auditor Total	2,485,756	93,516	3.76%	2,579,272	62,534	2.42%	2,641,806	156,050	6.28%
011	Attorney General									
	Agency Operations	6,551,897	(75,973)	-1.16%		130,930	2.02%		54,957	0.84%
	Attorney General Total	6,551,897	(75,973)	-1.16%	6,475,924	130,930	2.02%	6,606,854	54,957	0.84%
012	State Treasurer									
	Agency Operations	1,157,357	(3,047)	-0.26%		17,129	1.48%			1.22%
	State Treasurer Total	1,157,357	(3,047)	-0.26%	1,154,310	17,129	1.48%	1,171,439	14,082	1.22%
013	Education									
	Adult Basic Education	206,077	8,587	4.17%	•	0	0.00%	•	8,587	4.17%
	Agency Operations	24,847,544	897,247	3.61%		331,882	1.29%	26,076,673		4.95%
	Early Childhood Programs	8,274,583	344,774	4.17%		0	0.00%		344,774	4.17%
	Early Childhood Provider Aid	162,240	6,760	4.17%		0	0.00%			4.17%
	ESU Core Services/Technology	12,814,612	256,292	2.00%		261,418	2.00%			4.04%
	ESU Distance Education	270,388	11,266	4.17%		0	0.00%	•		4.17%
	High Ability Learner Program Aid	2,202,384	170,578	7.75%	2,372,962	0	0.00%	2,372,962	170,578	7.75%
	High School Equivalency Program	720,000	0	0.00%	720,000	0	0.00%	720,000	0	0.00%
	Learning Community Aid	470,000	0	0.00%	470,000	0	0.00%	470,000	0	0.00%
	Nurturing Healthy Behaviors Aid	384,000	16,000	4.17%	400,000	0	0.00%	400,000	16,000	4.17%
				_						

# **Agency General Fund Appropriations Summary**

				or rooth Legislature,	3				FY 2020-21 \$	FY 2020-21
		FY 2018-19	FY 2019-20	FY 2019-20	FY 2019-20	FY 2020-21	FY 2020-21	FY 2020-21	Chg v FY 2018-	
Ag#	Agency Name	Appropriation	Annual \$ Chg	Annual % Chg	Appropriation	Annual \$ Chg	Annual % Chg	Appropriation	19	2018-19
013	School Breakfast	617,898	0	0.00%	617,898	0	0.00%	617,898	0	0.00%
	School Lunch	376,351	15,681	4.17%	392,032	0	0.00%	392,032	15,681	4.17%
	Special Education	226,526,585	2,265,266	1.00%	228,791,851	2,287,919	1.00%	231,079,770	4,553,185	2.01%
	Summer Food Service Aid	86,400	3,600	4.17%	90,000	0	0.00%	90,000	3,600	4.17%
	TEEOSA State Aid	974,507,975	61,729,791	6.33%	1,036,237,766	6,618,932	0.64%	1,042,856,698	68,348,723	7.01%
	Textbook Loans	446,880	18,620	4.17%	465,500	0	0.00%	465,500	18,620	4.17%
	Vocational Rehabilitation Aid	49,289	1,200,000	2434.62%	1,249,289	0	0.00%	1,249,289	1,200,000	2434.62%
	Education Total	1,252,963,206	66,944,462	5.34%	1,319,907,668	9,500,151	0.72%	1,329,407,819	76,444,613	6.10%
014	Public Service Commission									
	Agency Operations	2,325,823	(91,863)	-3.95%	2,233,960	35,282	1.58%	2,269,242	(56,581)	-2.43%
	Public Service Commission Total	2,325,823	(91,863)	-3.95%	2,233,960	35,282	1.58%	2,269,242	(56,581)	-2.43%
015	Parole Board									
	Agency Operations	7,534,270	357,498	4.74%	7,891,768	233,230	2.96%	8,124,998	590,728	7.84%
	Parole Board Total	7,534,270	357,498	4.74%	7,891,768	233,230	2.96%	8,124,998	590,728	7.84%
016	Revenue									
	Agency Operations	26,728,444	689,232	2.58%	27,417,676	257,220	0.94%	27,674,896	946,452	3.54%
	Homestead Exemption	84,100,000	4,600,000	5.47%	88,700,000	3,300,000	3.72%	92,000,000	7,900,000	9.39%
	Personal Property Tax Exemption	14,200,000	200,000	1.41%	14,400,000	400,000	2.78%	14,800,000	600,000	4.23%
	Revenue Total	125,028,444	5,489,232	4.39%	130,517,676	3,957,220	3.03%	134,474,896	9,446,452	7.56%
018	Agriculture									
	Agency Operations	5,608,564	90,349	1.61%	5,698,913	100,256	1.76%	5,799,169	190,605	3.40%
	Riparian Vegetation Aid	456,000	0	0.00%	456,000	0	0.00%	456,000	0	0.00%
	Agriculture Total	6,064,564	90,349	1.49%	6,154,913	100,256	1.63%	6,255,169	190,605	3.14%
021	Fire Marshal									
	Agency Operations	4,172,967	58,555	1.40%	4,231,522	113,755	2.69%	4,345,277	172,310	4.13%
	Fire Marshal Total	4,172,967	58,555	1.40%	4,231,522	113,755	2.69%	4,345,277	172,310	4.13%
023	Labor									
	Agency Operations	621,982	19,060	3.06%	641,042	16,176	2.52%	657,218	35,236	5.67%
	Labor Total	621,982	19,060	3.06%	641,042	16,176	2.52%	657,218	35,236	5.67%
025	Health & Human Services									
	Agency Operations	236,687,805	6,316,915	2.67%	243,004,720	4,439,572	1.83%	247,444,292	10,756,487	4.54%
	Aid to Aging	9,845,789	0	0.00%	9,845,789	613,912	6.24%	10,459,701	613,912	6.24%
	Behavioral Health Aid	71,872,571	3,516,099	4.89%	75,388,670	(3,393,129)	-4.50%	71,995,541	122,970	0.17%
	Child Welfare Aid	197,071,388	(38,909)	-0.02%	197,032,479	1,892,351	0.96%	198,924,830	1,853,442	0.94%
	Children's Health Insurance	6,178,073	8,139,024	131.74%	14,317,097	11,210,147	78.30%	25,527,244	19,349,171	313.19%

# **Agency General Fund Appropriations Summary**

					g				FY 2020-21 \$	FY 2020-21
		FY 2018-19	FY 2019-20	FY 2019-20	FY 2019-20	FY 2020-21	FY 2020-21	FY 2020-21	Chg v FY 2018-	
Ag#	Agency Name	Appropriation	Annual \$ Chg	Annual % Chg	Appropriation	Annual \$ Chg	Annual % Chg	Appropriation	19	2018-19
025	Developmental Disabilities Aid	150,279,443	601,460	0.40%	150,880,903	(5,987,499)	-3.97%	144,893,404	(5,386,039)	-3.58%
	Health Aid	6,151,907	(37,500)	-0.61%	6,114,407	0	0.00%	6,114,407	(37,500)	-0.61%
	Medicaid	849,628,184	10,675,947	1.26%	860,304,131	56,840,005	6.61%	917,144,136	67,515,952	7.95%
	Medical Student Assistance	680,723	0	0.00%	680,723	0	0.00%	680,723	0	0.00%
	Public Assistance	94,994,043	(3,384,715)	-3.56%	91,609,328	(853,071)	-0.93%	90,756,257	(4,237,786)	-4.46%
	Public Health Aid	5,783,060	0	0.00%	5,783,060	0	0.00%	5,783,060	0	0.00%
	Health & Human Services Total	1,629,172,986	25,788,321	1.58%	1,654,961,307	64,762,288	3.91%	1,719,723,595	90,550,609	5.56%
027	Transportation									
	Agency Operations	0	100,000	N/A	100,000	(100,000)	-100.00%	0	0	N/A
	Transportation Total	0	100,000	N/A	100,000	(100,000)	-100.00%	0	0	N/A
028	Veterans Affairs									
	Agency Operations	25,901,529	680,650	2.63%	26,582,179	600,135	2.26%	27,182,314	1,280,785	4.94%
	Veterans Affairs Total	25,901,529	680,650	2.63%	26,582,179	600,135	2.26%	27,182,314	1,280,785	4.94%
029	Natural Resources									
	Agency Operations	10,169,740	218,424	2.15%	10,388,164	189,205	1.82%	10,577,369	407,629	4.01%
	Natural Res. Develop Fund	3,014,712	(3,014,712)	-100.00%	0	0	N/A	0	(3,014,712)	-100.00%
	Water & Soil Conservation	1,806,112	0	0.00%	1,806,112	0	0.00%	1,806,112	0	0.00%
	Natural Resources Total	14,990,564	(2,796,288)	-18.65%	12,194,276	189,205	1.55%	12,383,481	(2,607,083)	-17.39%
031	Military Department									
	Agency Operations	4,292,338	201,186	4.69%	4,493,524	56,288	1.25%	4,549,812	257,474	6.00%
	Military Tuition Assistance	584,424	0	0.00%	584,424	0	0.00%	584,424	0	0.00%
	Governor's Emergency Aid	0	6,000,000	N/A	6,000,000	(1,000,000)	-16.67%	5,000,000	5,000,000	N/A
	Military Department Total	4,876,762	6,201,186	127.16%	11,077,948	(943,712)	-8.52%	10,134,236	5,257,474	107.81%
032	Educational Lands & Funds									
	Agency Operations	345,999	22,004	6.36%	368,003	8,038	2.18%	376,041	30,042	8.68%
	Educational Lands & Funds Total	345,999	22,004	6.36%	368,003	8,038	2.18%	376,041	30,042	8.68%
033	Game and Parks Commission									
	Agency Operations	11,410,487	263,553	2.31%	11,674,040	190,075	1.63%	11,864,115	453,628	3.98%
	Niobrara Council	42,011	0	0.00%	42,011	0	0.00%	42,011	0	0.00%
	Game and Parks Commission Total	11,452,498	263,553	2.30%	11,716,051	190,075	1.62%	11,906,126	453,628	3.96%
034	Library Commission									
	Agency Operations	2,566,631	56,605	2.21%	2,623,236	45,374	1.73%	2,668,610	101,979	3.97%
	Library Development	1,243,282	19,087	1.54%	1,262,369	19,468	1.54%	1,281,837	38,555	3.10%
	Library Commission Total	3,809,913	75,692	1.99%	3,885,605	64,842	1.67%	3,950,447	140,534	3.69%

# **Agency General Fund Appropriations Summary**

Ag# 035	Agency Name  Liquor Control Commission  Agency Operations	FY 2018-19 Appropriation	FY 2019-20 Annual \$ Chg	FY 2019-20 Annual % Chg	FY 2019-20	FY 2020-21	FY 2020-21	FY 2020-21	FY 2020-21 \$ Chg v FY 2018-	FY 2020-21 % Chg v FY
035	Liquor Control Commission								Chg v FY 2018-	% Chg v FY
035	Liquor Control Commission	Appropriation	Annual \$ Chg	Annual % Cha						
	•			Ailliuai /0 Clig	Appropriation	Annual \$ Chg	Annual % Chg	Appropriation	19	2018-19
036	Agency Operations									
036		1,273,897	59,370	4.66%	1,333,267	62,242	4.67%	1,395,509	121,612	9.55%
036	Liquor Control Commission Total	1,273,897	59,370	4.66%	1,333,267	62,242	4.67%	1,395,509	121,612	9.55%
	State Racing Commission									
	Agency Operations	0	60,000	N/A	60,000	(60,000)	-100.00%	0	0	N/A
	State Racing Commission Total	0	60,000	N/A	60,000	(60,000)	-100.00%	0	0	N/A
046	Correctional Services									
	Agency Operations	211,920,240	7,931,460	3.74%	219,851,700	8,076,294	3.67%	227,927,994	16,007,754	7.55%
	Vocational and Life Skills Aid	3,500,000	0	0.00%	3,500,000	0	0.00%	3,500,000	0	0.00%
	Correctional Services Total	215,420,240	7,931,460	3.68%	223,351,700	8,076,294	3.62%	231,427,994	16,007,754	7.43%
047	Educational Telecommunications Comm.									
	Agency Operations	9,967,401	196,050	1.97%	10,163,451	174,876	1.72%	10,338,327	370,926	3.72%
	Capital Construction	0	135,000	N/A	135,000	(107,000)	-79.26%	28,000	28,000	N/A
	Educational Telecommunications Comm. Total	9,967,401	331,050	3.32%	10,298,451	67,876	0.66%	10,366,327	398,926	4.00%
048	Postsecondary Coordinating Comm.									
	Access College Early Program	945,600	154,400	16.33%	1,100,000	0	0.00%	1,100,000	154,400	16.33%
	Agency Operations	1,280,270	52,029	4.06%	1,332,299	25,660	1.93%	1,357,959	77,689	6.07%
	Nebraska Opportunity Grant Prog.	6,593,430	0	0.00%	6,593,430	0	0.00%	6,593,430	0	0.00%
	Postsecondary Coordinating Comm. Total	8,819,300	206,429	2.34%	9,025,729	25,660	0.28%	9,051,389	232,089	2.63%
050	State Colleges									
	Agency Operations	51,620,804	1,928,142	3.74%	53,548,946	1,978,411	3.69%	55,527,357	3,906,553	7.57%
	Capital Construction	3,341,000	0	0.00%	3,341,000	0	0.00%	3,341,000	0	0.00%
	State Colleges Total	54,961,804	1,928,142	3.51%	56,889,946	1,978,411	3.48%	58,868,357	3,906,553	7.11%
051	University of Nebraska									
	Agency Operations	574,745,874	17,358,680	3.02%	592,104,554	21,831,079	3.69%	613,935,633	39,189,759	6.82%
	Capital Construction	18,398,000	0	0.00%	18,398,000	(2,367,400)	-12.87%	16,030,600	(2,367,400)	-12.87%
	University of Nebraska Total	593,143,874	17,358,680	2.93%	610,502,554	19,463,679	3.19%	629,966,233	36,822,359	6.21%
054	Historical Society									
	Agency Operations	4,312,111	153,670	3.56%	4,465,781	70,582	1.58%	4,536,363	224,252	5.20%
	Historical Society Total	4,312,111	153,670	3.56%	4,465,781	70,582	1.58%	4,536,363	224,252	5.20%
064	State Patrol									
004	Agency Operations	60,309,294	2,562,335	4.25%	62,871,629	1,326,394	2.11%	64,198,023	3,888,729	6.45%
064	Agency Operations							- ,,	-//	

# **Agency General Fund Appropriations Summary**

									FY 2020-21 \$	FY 2020-21
		FY 2018-19	FY 2019-20	FY 2019-20	FY 2019-20	FY 2020-21	FY 2020-21	FY 2020-21	Chg v FY 2018-	% Chg v FY
Ag#	Agency Name	Appropriation	Annual \$ Chg	Annual % Chg	Appropriation	Annual \$ Chg	Annual % Chg	Appropriation	19	2018-19
065	Administrative Services									
	Agency Operations	8,551,907	350,800	4.10%	8,902,707	(129,976)	-1.46%	8,772,731	220,824	2.58%
	Capital Construction	0	16,391,811	N/A	16,391,811	(8,301,950)	-50.65%	8,089,861	8,089,861	N/A
	Administrative Services Total	8,551,907	16,742,611	195.78%	25,294,518	(8,431,926)	-33.33%	16,862,592		97.18%
067	Equal Opportunity Comm.									
	Agency Operations	1,260,357	1,096	0.09%	1,261,453	25,893	2.05%	1,287,346	26,989	2.14%
	Equal Opportunity Comm. Total	1,260,357	1,096	0.09%	1,261,453	25,893	2.05%	1,287,346	26,989	2.14%
068	Latino-American Comm.									
	Agency Operations	211,023	45,881	21.74%	256,904	5,842	2.27%	262,746	51,723	24.51%
	Latino-American Comm. Total	211,023	45,881	21.74%	256,904	5,842	2.27%	262,746	51,723	24.51%
069	Arts Council									
	Agency Operations	578,240	25,266	4.37%	603,506	15,511	2.57%	619,017	40,777	7.05%
	Aid to the Arts	905,346	0	0.00%	905,346	0	0.00%	905,346	0	0.00%
	Arts Council Total	1,483,586	25,266	1.70%	1,508,852	15,511	1.03%	1,524,363	40,777	2.75%
070	Foster Care Review									
	Agency Operations	2,081,930	(140,078)	-6.73%	1,941,852	39,348	2.03%	1,981,200	(100,730)	-4.849
	Foster Care Review Total	2,081,930	(140,078)	-6.73%	1,941,852	39,348	2.03%	1,981,200	(100,730)	-4.84%
072	Economic Development									
	Agency Operations	4,850,408	(5,647)	-0.12%	4,844,761	84,157	1.74%	4,928,918	78,510	1.62%
	<b>Business Innovation Act</b>	5,770,352	0	0.00%	5,770,352	0	0.00%	5,770,352	0	0.00%
	Development District Aid	470,000	200,000	42.55%	670,000	(200,000)	-29.85%	470,000	0	0.00%
	Youth Talent Initiative	250,000	0	0.00%	250,000	0	0.00%	250,000	0	0.00%
	Economic Development Total	11,340,760	194,353	1.71%	11,535,113	(115,843)	-1.00%	11,419,270	78,510	0.69%
076	Indian Affairs									
	Agency Operations	230,128	6,097	2.65%	236,225	4,936	2.09%	241,161	11,033	4.79%
	Indian Affairs Total	230,128	6,097	2.65%	236,225	4,936	2.09%	241,161	11,033	4.79%
077	Industrial Relations									
	Agency Operations	320,917	(22,741)	-7.09%	298,176	11,142	3.74%	309,318	(11,599)	-3.61%
	Industrial Relations Total	320,917	(22,741)	-7.09%	298,176	11,142	3.74%	309,318	(11,599)	-3.61%
078	Crime Commission									
	Agency Operations	4,621,432	389,392	8.43%	5,010,824	92,478	1.85%	5,103,302		10.43%
	County Justice Reinvestment Grants	480,000	0	0.00%	480,000	0	0.00%	480,000		0.00%
	County Juvenile Services Aid	6,048,000	0	0.00%	6,048,000	0	0.00%	6,048,000		0.009
	Crime Stoppers	12,919	0	0.00%	12,919	0	0.00%	12,919		0.00%
	Crime Victims' Reparations	19,200	0	0.00%	19,200	0	0.00%	19,200	0	0.009
	Juvenile Services Aid	564,300		0.00%	564,300		0.00%	564,300		0.00%

# **Agency General Fund Appropriations Summary**

								FY 2020-21 \$	FY 2020-21
	FY 2018-19	FY 2019-20	FY 2019-20	FY 2019-20	FY 2020-21	FY 2020-21	FY 2020-21	Chg v FY 2018-	% Chg v FY
Agency Name	Appropriation	Annual \$ Chg	Annual % Chg	Appropriation	Annual \$ Chg	Annual % Chg	Appropriation	19	2018-19
Victim/Witness Assistance	50,457	0	0.00%	50,457	0	0.00%	50,457	0	0.00%
Violence Prevention Aid	336,000	235,544	70.10%	571,544	19,616	3.43%	591,160	255,160	75.94%
Crime Commission Total	12,132,308	624,936	5.15%	12,757,244	112,094	0.88%	12,869,338	737,030	6.07%
Blind / Visually Impaired									
Agency Operations	1,000,058	570,195	57.02%	1,570,253	64,143	4.08%	1,634,396	634,338	63.43%
Blind/Visually Impaired Aid	216,890	70,000	32.27%	286,890	24,900	8.68%	311,790	94,900	43.75%
Blind / Visually Impaired Total	1,216,948	640,195	52.61%	1,857,143	89,043	4.79%	1,946,186	729,238	59.92%
Deaf / Hard of Hearing									
Agency Operations	1,003,151	26,978	2.69%	1,030,129	21,464	2.08%	1,051,593	48,442	4.83%
Deaf / Hard of Hearing Total	1,003,151	26,978	2.69%	1,030,129	21,464	2.08%	1,051,593	48,442	4.83%
Community Colleges									
Aid to Community Colleges	98,575,874	1,971,517	2.00%	100,547,391	2,010,948	2.00%	102,558,339	3,982,465	4.04%
Community Colleges Total	98,575,874	1,971,517	2.00%	100,547,391	2,010,948	2.00%	102,558,339	3,982,465	4.04%
Environment and Energy									
Agency Operations	3,652,217	27,877	0.76%	3,680,094	36,650	1.00%	3,716,744	64,527	1.77%
<b>Environment and Energy Total</b>	3,652,217	27,877	0.76%	3,680,094	36,650	1.00%	3,716,744	64,527	1.77%
Retirement Board									
Judges Retirement	667,613	(225,014)	-33.70%	442,599	66,401	15.00%	509,000	(158,613)	-23.76%
Patrol Retirement	4,337,435	(353,737)	-8.16%	3,983,698	216,302	5.43%	4,200,000	(137,435)	-3.17%
School Employees Retirement	47,693,123	1,519,085	3.19%	49,212,208	787,792	1.60%	50,000,000	2,306,877	4.84%
Retirement Board Total	52,698,171	940,334	1.78%	53,638,505	1,070,495	2.00%	54,709,000	2,010,829	3.82%
Accountability and Disclosure Comm.									
Agency Operations	476,323	13,224	2.78%	489,547	10,623	2.17%	500,170	23,847	5.01%
Accountability and Disclosure Comm. Total	476,323	13,224	2.78%	489,547	10,623	2.17%	500,170	23,847	5.01%
Tax Equalization and Review									
Agency Operations	855,648	24,200	2.83%	879,848	19,394	2.20%	899,242	43,594	5.09%



# GLOSSARY OF EDUCATIONAL TERMS

#### **Academic Advisors**

Academic advisors works with students to identify career and educational goals. Academic Advisors engage students in designing and implementing an education plan focused on program completion. Academic Advisors are also responsible for understanding and interpreting College policies and for helping to facilitate a student's success.

### **Academic Counselor**

Academic Counselors assist students who need to strengthen their basic skills in reading, writing, and/or math, and students who are English language learners.

### Accreditation

In the United States, schools and colleges voluntarily seek accreditation from non-governmental bodies. An institutional accrediting agency evaluates an entire educational organization in terms of its mission and the agency's standards or criteria. It accredits the organization as a whole. Besides assessing formal educational activities, it evaluates such things as governance and administration, financial stability, admissions and student services, institutional resources, student learning, institutional effectiveness, and relationships with internal and external constituencies. MCC is accredited by the Higher Learning Commission (HLC). Accreditation makes it possible to transfer completed courses to most other institutions.

# Adult Education (AE)

AE is a program sponsored jointly by the Nebraska State Department of Education and Metropolitan Community College. The student is offered the opportunity to develop basic skills in reading, writing and mathematics.

# **Advocacy Counselors**

Provide services tailored to address nonacademic concerns, complex academic or financial situations, personal and emotional well-being or crisis, that may be affecting a student's success academically. They provide support, intervention, and referrals to community resources.

### **Applied Technology Course**

Course offerings in an instructional program intended to prepare individuals for immediate entry into a specific occupation or career, within the skilled trades. The term "occupational course" is often used in the same context.

# **Apprenticeship**

MCC offers a four-year apprenticeship training program in electrical and plumbing trades.

### Articulation

Term used to describe the courses taught at MCC that the four-year institution will accept because the content is the same. An Articulation Agreement is an officially approved agreement between two institutions, which allows students to apply credits earned at one institution toward advanced

standing, entry or transfer into a specific program at the other institution. Agreements can approve a course to transfer as equivalent to another course, or approve an entire associate degree to transfer to a specific four-year program. Such agreements help students make smooth transitions from one institution to another by minimizing duplication of coursework.

# **Assessment Services**

A basic skills assessment program is available on each campus. The student participates in basic skills assessment in reading, English, science and mathematics.

### Attrition

Withdrawal from an institution without formal completion.

#### **Awards**

MCC awards certificates and degrees upon successful completion of a course of study:

# **Certificate of Achievement**

A certificate is awarded for a program of study that is at least 48 credit hours in length.

# **Career Certificate**

Represents a structured sequence of courses that may be completed in a relatively short period of time – single term to multiple terms.

# Degree

The associate degree is offered to a student completing a two-year program of study. MCC offers Associate in Arts (AA) degrees, Associate in Science degrees (AS), and Associate in Applied Science (AAS) degrees.

# Blackboard

A comprehensive and flexible e-Learning software platform that delivers a complete course management system.

### **Blended Course**

Combines elements of online, videoconferencing and oncampus learning, with on-campus time reserved for active learning and application. Splits online and on-campus time as course content dictates.

# **Board of Governors Scholarship for GED Graduates**

A two-year full-tuition scholarship is awarded each year to two graduating General Education Development (GED) students from Metropolitan Community College and other Adult Education programs in MCC's four-county service area.

### **Board of Governors Scholarship for Graduating Seniors**

Public and private high schools in the four-county community college area can present a two-year full tuition scholarship to a graduating senior.

### **Board of Governors Special Recognition Scholarship**

The Board of Governors of the Metropolitan Community College Area established the Special Recognition Scholarships valued at \$1,000 and no more than eleven scholarships are awarded each fiscal year. The scholarship is to be used only for tuition and mandatory fees at Metropolitan Community College.

### Canvas

A comprehensive and flexible e-Learning software platform that delivers a complete course management system.

### **Career Academy**

Designed to provide high school juniors and seniors with opportunities to explore various career fields and get a jumpstart on their post-secondary education.

#### **Career Services**

A wide range of career, employment and support services are available at the College's Elkhorn Valley, Fort Omaha and South Omaha campuses. Career Services staff members provide individualized assistance to people in making career decisions, seeking employment opportunities, and upgrading skills to retain employment.

### College for Kids

A summer enrichment program for children ages 3-12 for the purpose of introducing children and their parents to the college environment and providing a service to the constituents of MCC's four-county area.

### **College for Teens**

A summer enrichment program for children ages 12-17 for the purpose of introducing teenagers and their parents to the college environment and providing a service to the constituents of MCC's four-county area.

### CollegeNOW!

CollegeNOW! is a program specifically designed for high school students to jumpstart their college education with discounted tuition. High school students who enroll in CollegeNOW! classes receive a 50 percent tuition discount.

### **College Success Navigator**

The College Success Navigator (CSN) provides proactive, ongoing, individualized support designed to help students persist and successfully complete their education and career goals.

# **Community College**

An educational institution operating and offering programs pursuant to Nebraska Statutes Sections 85-1501 to 85-1540.

### **Contact Center**

The contact center is a multifaceted knowledge base available to help with students questions.

### **Contact Hours**

Refers to the amount of time a student is in the classroom. Seattime is another term used to define contact hours.

### **Continuing Education**

The Continuing Education department offers non-credit technology, enrichment, recreational and career-oriented courses at College campuses and centers, cooperating schools, community centers, businesses and other local facilities.

### Co-requisite

Requirements to enter selected courses have been established. A co-requisite course is a course that is required to be taken in conjunction with another course.

### **Course Description**

This is a statement found in the College catalog which identifies the content of a specific course.

### **Course Number**

This number identifies a specific course, such as MATH 1220 (Business Mathematics).

### **Course Objectives**

Each course offered in the college has defined objectives which all faculty have agreed make-up the essentials of the course. These objectives are part of the syllabus distributed at the beginning of each class. Individual instructors may determine how to best assess the extent to which students have mastered these objectives: tests, homework assignments, presentations, research projects.

#### **Course Section**

This number, an example shown here as "1A", identifies a specific class such as BSAD 1000-1A (Introduction to Business at Elkhorn Valley on Monday, Wednesday and Friday [MWF] from 10:00 AM to 10:50 AM)

### **Course Subject**

This four letter code identifies the area of study, such as English (ENGL).

### Credit

Courses that apply to a degree or certificate awarded by Metropolitan Community College or meet pre-requisites for college level courses (Credit for developmental courses does not apply toward a degree, but satisfies pre-requisites for courses in degree programs.)

#### **Credit Hour**

This is a unit used in giving credit for a course and usually determines the number of hours per week the student is in class.

# **Course Weight**

A number assigned by the state to each credit and noncredit course for funding purposes.

- 0.0 = **Nonreimbursable** programs, are those that are not reimbursed with state funding, e.g. recreational, leisure
- 1.0 = General Education programs, a series of core requirements for each program including courses in communication, critical thinking, information literacy, numeracy, scientific inquiry and social cultural awareness
- 1.5 = **Career Education** programs e.g. Human Services, Criminal Justice, Child Care
- 2.0 = Technical Education programs e.g., Information Technology, Nursing, Welding, Autobody Technology

### **Degrees**

See Awards

### Development

Institutional efforts to bring in external financial resources to supplement college budgets. This includes private donations, in-kind gifts, and public/private grants.

### **Duplicated Headcount**

Duplicated headcount counts each student for every course taken. Headcount and Seatcount are also terms associated with duplicated headcount. Unduplicated headcount counts each student only once.

# **Disability Support Services (DSS)**

DSS counselors are available on each campus to serve the needs of students with disabilities.

### **Dual Enrollment**

Partnership between MCC and high school districts throughout the greater Omaha area. Dual enrollment allows high school students to earn both high school and college credit at same time. MCC credits earned may transfer to other college or university which accepts MCC credits. Courses are taught in the individual high school classroom by high school teachers that meet the MCC faculty requirements.

### **Expected Family Contribution (EFC)**

Based on the Federal Application for Federal Student Aid (FAFSA), the EFC is used to determine the applicant's eligibility for federal, state, and institutional student aid and is determined by the US Department of Education.

#### **Elective**

An elective class permits the student to select a course of his/her choice to apply toward program requirements.

### English as a Second Language Classes (ESL)

MCC's English as a Second Language (ESL) program offers both credit and non-credit learning options for the student who needs to develop his/her English language proficiency. Both credit and non-credit classes are offered to provide a sequenced program of instruction.

### **Enrollment Navigator (EN)**

Enrollment Navigator (EN) provides individualized guidance to students, assisting them through the complexities of the College environment. Connects students to services and resources, tracking progress up to 3 quarters of enrollment. The EN collaborates with internal stakeholders to assist the student as necessary and make certain they are on track with their individualized plan.

# F-1 International Students

F-1 international students are non-immigrants pursuing a full course of study towards a specific educational or professional objective at an academic institution in the U.S., as designated by the Department of Homeland Security (DHS).

# **Federal PLUS Loan**

This loan program is designed to assist the parent(s) who wants to borrow money to help pay for the educational expenses for each child who is a dependent undergraduate student. The student must be enrolled for at least six (6) credit hours.

# Federal Stafford Student Loan Program (FSSL)

This federal program provides low interest loan(s) to the student from lenders such as banks, credit unions, or savings and loan associations.

# Federal Supplemental Education Opportunity Grant (FSEOG)

Students with exceptional financial need are eligible to be awarded this grant. Priority is given to the student who is eligible for a Federal Pell Grant.

### Federal Work Study (FWS)

The Federal Work-Study program provides part time employment for the eligible student. Work study positions are located both on- and off-campus.

### Flipped Classroom

An instructional strategy that reverses the traditional educational arrangement by delivering traditional lecture materials and tests, often online, outside of the classroom and moves activities, including those that may have traditionally been considered homework, into the classroom.

### **Full-time Student**

Any student enrolled in 12 or more quarter credit hours per quarter is considered a full-time student. A student enrolled in fewer than 12 quarter credit hours is considered a part-time student.

### FTE

Full-Time Equivalent. One FTE is equal to 45 credit hours of instruction.

# **Gateway to College Program**

Gateway to College provides students who have not been successful in the high school environment the opportunity for a fresh start on a college campus.

# **General Education Development (GED)**

These classes prepare the adult for the GED examination, which is a nationally standardized test of high school equivalency for adults.

### **General Education Requirements**

A series of core requirements that must be completed by every student that completes a degree at MCC.

# **Grade Point Average (GPA)**

This is the cumulative, numerical average of the grades the student has received. The range may be from a low of 0.0 to a high of 4.0.

### **Grading System**

An alphabetical representation of academic achievement:

- A Excellent
- B Above Average
- C Average
- D Below Average
- F Failed
- I Incomplete
- P Pass
- R Re-enroll
- V Audit
- W Withdrawal
- Z No Grade Reported
- CV No Grade Issued due to COVID-19

# Headcount

A measure of enrollment. Unduplicated counts each student only once during the term. Duplicated counts each student for every course taken. Headcount and Seatcount are also terms associated with duplicated headcount.

### Hybrid

This is an alternative instructional delivery mode combining online technology and face-to-face interaction in a classroom. Typically the mix of online and on campus contact between the instructor and the students is 50/50.

### Independent Study

Independent study allows a student to pursue, for credit, subject areas of interest outside of the existing College course structure.

### Internship

This is work related to the student's program of study for which s/he receives college credit. The internship is generally taken near the end of a program of study.

### **Kickstart Online Institute**

Kickstart Online Institute (KSOI) is a series of MCC general education courses that are scheduled for college-ready high school students ready to kickstart their college degrees while still in high school. All instructors are Nebraska Department of Education certified. KSOI courses count toward most MCC degrees, are transferable, and may count toward high school credit.

### **Learning Management System**

Software application used to plan, implement, and assess a specific learning process. It provides an instructor with a way to create and deliver content, monitor student participation, and assess student performance.

### Lifelong Learning

A process or system through which individuals are able and willing to learn at all stages of life, from preschool years through old age.

### Major

A major indicates a specific group of classes needed to complete a certificate or degree program. It is also referred to as the program of study.

### **Math Centers**

Math Centers provide specialized drop-in math assistance, tutorial software and preparation for math placement exams and are available to all students taking MCC math classes.

# MyWay

Formerly known as WebAdvisor, MyWay is MCC's online service that is available to students to access the following:

- Register for credit and non-credit classes
- View grades and class schedule
- Request official transcripts
- Drop classes
- Change address
- Obtain account summary by term
- Make a payment
- View and print degree audit
- Online courses

# Nebraska State Grant (NSG)

Nebraska residents with exceptional financial need are eligible to be awarded this grant. The student must also be eligible for a Federal Pell Grant.

### Noncredit

Refers to programs and courses that are not awarded college academic credit.

#### Non-Resident

An individual who does not qualify for the resident tuition rate and is not an international student is considered a nonresident and his/her assessed tuition is according to the nonresident schedule.

### **Online Courses**

Coursework, assignments and testing are all completed online via the Internet. Students can complete their coursework at the time of day and a place convenient to them

### Option

A degree or certificate option is a specialization within a program. A degree or certificate is awarded for the program, not the option.

### Part-Time Student

Any student enrolled in fewer than 12 quarter credit hours is considered a part-time student. A student enrolled in 12 or more quarter credit hours is considered a full-time student.

### **Pell Grant**

This Federal program provides a direct grant to the student to help pay college costs. Amounts awarded to the student depend on the cost of education, financial need and student's enrollment status.

### Persistence

A standard measure of attrition. The degree to which a student persists in attaining her/his educational goal.

### **Prerequisite**

Requirements to enter selected courses have been established. The student must complete these requirements before enrolling in the course.

### **Program of Study**

A program of study indicates a specific group of classes needed to complete a certificate or degree program. It is also referred to as the major.

### Quarter

This is one of four periods of instruction offered at MCC: Summer (SS), Fall (FA), Winter (WI) and Spring (SP). Each quarter is approximately 11 weeks in length.

# **Remote Course**

Offers synchronous delivery of course content through live video conferencing during scheduled class times.

### Resident

A student qualifies to register for resident tuition rates at Metropolitan Community College if s/he meets one of the following criteria:

- Has a Nebraska mailing address (PO Box not acceptable).
- Is a minor whose parents or legal guardian have a Nebraska mailing address (PO Box not acceptable).
- Is married to a spouse who has a Nebraska mailing address (PO Box not acceptable).

 Has attended or graduated from a Nebraska secondary school during the school year immediately prior to registration at MCC.

### Retention

A student is "retained" when they return the following term (term-to-term retention) or the following academic year (year-to-year retention).

### Seatcount

A measure of duplicated headcount. Duplicated counts each student for every course taken.

### **Single Parent Homemaker Services**

Located at the Fort Omaha Campus, Single Parent/Homemaker provides a wide range of special support services, workshops and personal assistance to single parents, single pregnant women and displaced homemakers.

# Special Assistance Grant (SAG)

This grant is designed to pay tuition and provide an allowance for mandatory fees, books, and supplies for the underemployed/unemployed student who has financial need as determined by the Financial Aid and Veteran Services Office. The recipient may only enroll in one class or less than six (6) quarter credit hours.

### **Tenth Day**

State aid enrollment is computed using as a cutoff date the tenth (10<sup>th</sup>) day of instruction (business day) of each term. Tenth day data is not the same as audited or year-end data and should be interpreted as a snapshot of the term.

#### Term

This is one of four periods of instruction offered at MCC: Summer (SS), Fall (FA), Winter (WI) and Spring (SP). Also known as quarter, each term is approximately 11 weeks in length. The student must register and pay for each term s/he attends. The academic year begins with Fall term.

### **Transcript**

An official record of the grades earned in an institution.

### Transfer

The conveyance of a student's credits from one institution to another.

### **TRIO Services**

Specialized TRIO Services counselors are assigned to each campus to provide assistance and support to the student from a low-income, first generation, disabled or educationally disadvantaged background. Program objectives help the student address educational deficiencies and overcome barriers of higher education.

### Tutoring

Subject-oriented instruction is offered through the learning centers, math centers and writing centers by certified tutors.

### **Unduplicated Headcount**

Unduplicated counts each student only once during the term. Duplicated counts each student for every course taken. Headcount and Seatcount are also terms associated with duplicated headcount.

### **Vocational Education**

Training for a specific vocation in industry or trade. Often referred to as "Applied Technology" education.

### **Work Study Programs**

The programs are campus-based financial aid programs funded by the federal and state governments and by the institution.

# **Writing Centers**

The Writing Centers provide specialized writing assistance. They are open to all students enrolled in the College in either credit or non-credit classes.

# General Use Acronyms

A-to-B Associate to Bachelor

AA Associate in Arts

AAS Associate in Applied Science

**AE** Adult Education

**AC** Academic Council

**AC** Administrative Computing

**ACBSP** Accreditation Council for Business Schools and Programs

**ACFEF** American Culinary Federation Education Foundation Accrediting Commission

AFI Adjunct Faculty Institute

**ARELLO** Association of Real Estate License Law Officials

AT Dean's Office, Applied Technology

**BGTG** Board of Governors Tuition Grant

**BGTS** Board of Governors Tuition Scholarship

**BOG** Board of Governors

**BU** Dean's Office, Business and Human Services

**CA** Dean's Office, Culinary Arts and Horticulture

**CAD** Computer-Aided Drafting

**CCPE** Coordinating Commission for Postsecondary Education (Nebraska)

CDS Curriculum Design Studio

**CFOT** Critical Facilities Operations Technology

**CHRIE** Council on Hotel, Restaurant and Institutional Education

**CSHSE** Council for Standards in Human Service Education

CN Dean's Office, Construction Education

**DSS** Disability Support Services

**ECH** Equivalent Credit Hour

**ER** Dean's Office, English, English as a Second Language, and Reading

ESL English as a Second Language

FA Fall Quarter

FAFSA Federal Application for Financial Student Aid

**FAM** Financial Administrative Management

FERPA Family Educational Rights and Privacy Act

FIG Faculty Information Guide

**FSEOG** Federal Supplemental Education

Opportunity Grant

**FSSL** Federal Stafford Student Loan Program

**FTE** Full-time Equivalent

FWS Federal Work Study

**GED** General Education Development

**GeoWeb** Electronic Library Catalog

**GUI** Graphical User Interface

**HDIM** Health Data and Information Management

**HE** Dean's Office, Health and Public Services

**HLC** Higher Learning Commission

HM Dean's Office, Humanities and Visual Arts

**HR** Human Resources

**HYB** Hybrid Class

I/IE International/Intercultural Education

**IE** Dean's Office, Information Technology and E-Learning

**IDS** Instructional Design Services

**INS** Immigration and Naturalization Services

**ITS** Information Technology Services

LW Dean's Office, Literacy and Workplace Skills

MCC Metropolitan Community College

MCCGI Metropolitan Community College Graduation Initiative

MS Dean's Office, Math and Natural Sciences

**NATEF** National Automotive Technicians Education Foundation

NCEC Nebraska Correctional Education Centers

**NFI** New Faculty Institute

**OAC** Outcomes Assessment Committee

**PA** Performance Appraisal

PDR Professional Development Report

PM Procedures Memorandums

PS Public Safety

**REU** Reimbursable Educational Unit

**SOS** Student Online Services

**SP** Spring Quarter

SS Summer Quarter

SS Student Services

SS Dean's Office, Social Sciences

**TrEC** Transitional Education Center

WI Winter Quarter

# Campuses, Buildings and Sites

ATC Applied Technology Center

**BVC** Bellevue/Offutt Center

**CAET** Center for Advanced and Emerging Technology

**CAM** Center for Advanced Manufacturing

**CASC** Career and Academic Skills Center

**CEC** Construction Education Center

CON Connector Building—South Omaha Campus

**DO** Digital Space—72<sup>nd</sup> & Dodge

**EVC** Elkhorn Valley Campus

**FRC** Fremont Center

FOC Fort Omaha Campus

**ICA** Institute for the Culinary Arts—Fort Omaha Campus

ITC Industrial Training Center—South Omaha Campus MHY Mahoney Building—South Omaha Campus

**MXN** MCC North Express—Highlander Accelerator Bldg, 3<sup>rd</sup> floor

MXS MCC Express—24th & Vinton

**OFT** Offutt Air Force Base

**SCC** Swanson Conference Center—Fort Omaha Campus

SOC South Omaha Campus

**SRP** Sarpy Center