

# Postsecondary Education Operating and State Aid Budget Recommendations

## 2021-23 Biennium



COMMISSION APPROVED  
OCTOBER 8, 2020



*Promoting high quality, ready access, and efficient use of resources in Nebraska higher education.*



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## Executive Summary

Knowledge and skills acquired through education have become the primary drivers of economic growth in the United States, and as a result, ongoing improvements in education, from pre-kindergarten through graduate study, are needed to provide the skilled workforce essential to Nebraska's economic development and the well-being of its citizens. Indeed, the Georgetown University Center for Education and the Workforce predicts that by 2020, over 71% of all jobs in Nebraska will require some postsecondary training beyond high school – the eighth highest rate in the United States and well above the 65% projection for the entire country. (Georgetown University, Center for Education and the Workforce, *Recovery: Job Growth and Education Requirements through 2020, 2013*)

State support for postsecondary education is a sound investment in Nebraska's future and should be a top priority. The investment in human potential has a high rate of return. Further, state investment in higher education has a multiplier effect on the economy, quality of life, and prosperity of the people of the state. In the information age, a well-educated work force is without doubt a state's principal asset.

Nebraska's higher education institutions have been affected by COVID-19 through lower enrollments, loss of housing and other revenue, and additional expenses associated with opening and operating safely during the pandemic.

The State constitution and state statutes require the Commission to review the budget requests of the University of Nebraska, the Nebraska State College System, and the community colleges in light of specific criteria set forth in the statutes. The Commission also makes recommendations on major statewide funding issues and initiatives, as suggested by statute.

The Commission's recommendations begin with a discussion of statewide funding issues and initiatives. This biennium, the Commission recommends that the state continue to concentrate on two statewide issues: making postsecondary education more affordable and responding to identified educational and workforce development needs in Nebraska.

After considering statewide issues, the recommendations turn to the institutional requests. In the process of developing the public postsecondary education budget recommendations for the 2021-23 biennium, the Commission reviewed 15 requests as part of the continuation budget requests, one request for a new and expanded program, and the community college state aid request.

As shown on page 4, the total increase requested for the biennium by public postsecondary institutions is \$45,090,733, a 5.81% increase over the current base funding of \$776,521,329. In its recommendations, the Commission recognizes that financing higher education is a shared responsibility between the state and students, but believes that the preponderance of the responsibility for affordable public higher education rests with the state.

The Commission's recommendations regarding institutional requests do not endorse exact funding levels. According to statute, the Commission's role in budget review is to analyze institutional requests in light of the *Comprehensive Statewide Plan for Postsecondary Education*, taking into account the role and mission of the institutions, and with the goal of preventing unnecessary duplication.

## Statewide Funding Issues and Initiatives

The Commission has identified and made recommendations on two statewide issues and initiatives. (See Section 3 starting on page 25)

### **Financial Aid for Students from Low-income Families**

#### Access College Early (ACE) scholarship program

Research<sup>(1)</sup> on high school students taking college courses while in high school indicates that when academic rigor is increased during high school, college can be completed faster, money is saved, transition from high school to college is streamlined, and students have a head start on their chosen programs. Further, data show that high school students who earn college credit while in high school are more likely to attend college after graduating and are more likely to continue in higher education and graduate with a degree. While college costs continue to increase, the ACE program is one of the most cost effective ways to decrease the time to graduation and, as a result, decrease the cost of a degree and potentially the amount of debt a student would have upon graduation.

In 2007, the Commission proposed a need-based scholarship system available to all needy high school students taking college classes, whether through their high school or directly from the postsecondary institution. This new program, known as the Access College Early (ACE) program, was introduced as a bill by Senator John Harms and strongly supported by the Legislature. Over the past several years, the number of ACE applications has exceeded the available funding; in fact, since the 2015-16 award year, over 500 applications for ACE scholarship aid have been received annually after funding was exhausted. For the FY2020-21 fiscal year, the Legislature appropriated \$1.1 million in General funds for the ACE program.

<sup>(1)</sup> Community College Research Center. (2012, February). *What we know about dual enrollment*. New York, NY: Columbia University. <http://ccrc.tc.columbia.edu/media/k2/attachments/dual-enrollment-research-overview.pdf>.  
ACT. (2015, December). *Using dual enrollment to improve the educational outcomes of high school students*. Iowa City, IA. [http://www.act.org/content/dam/act/unsecured/documents/UsingDualEnrollment\\_2015.pdf](http://www.act.org/content/dam/act/unsecured/documents/UsingDualEnrollment_2015.pdf).  
Shapiro, D., Dundar, A., Wakhungu, P.K., Yuan, X., Nathan, A., & Hwang, Y. (2016, September). *Time to Degree: A National View of the Time Enrolled and Elapsed for Associate and Bachelor's Degree Earners* (Signature Report No. 11). Herndon, VA: National Student Clearinghouse Research Center.

### Nebraska Opportunity Grant (NOG)

The percentage of PK-12 students who qualified for free and reduced lunch during 2019-20 was 43%, reflecting an increase of 11,750 students since 2013-14. This indicates that the number of Nebraskans potentially eligible for NOG aid will continue to increase. With current unmet financial need of \$206.5 million, ensuring the state's only statewide need-based college aid program is able to at least keep pace with the inflationary increases is an important part of the success of low-income students.

In 2003, the Legislature created the Nebraska State Grant Program (renamed the Nebraska Opportunity Grant in 2010) as its sole financial aid program, replacing three prior programs. The enabling legislation provided a funding mechanism that included significant increases to the financial aid program from lottery funds. For 2020-21, NOG is funded by \$7.6 million in General fund appropriations and \$13.3 million in lottery funds.

### Continued State Support for Public Postsecondary Institutions

The *Comprehensive Statewide Plan for Postsecondary Education* states as a goal that Nebraska will value postsecondary education and support its investment in public postsecondary education through fair and reliable funding policies that provide appropriate levels of support to enable institutions to excel and meet the educational needs of the state and its students. National studies show that Nebraska institutions have benefited from reliable state support for higher education in recent years compared to many other states. The state's commitment to its public colleges and universities is reflected in moderate tuition and fees compared to institutions in other states. Nebraska should continue to fund its institutions reliably and adequately, and the institutions should maintain their commitment to affordability and efficient use of taxpayer resources.

## **Commission Recommendations on Institutional Budget Requests**

The Commission reviews public institutions' budget requests for continuation and new and expanded budget requests and makes recommendations regarding the institutional budget requests for 2021-23. (See Section 4)

## 2021-2023 Biennium Institutional Operating Budget and State Aid General Fund Appropriation Request

|   | 2020-21<br>Current<br>General Fund<br>Appropriation | 2021-22<br>Requested<br>Increase from<br>2020-21 | 2022-23<br>Requested<br>Increase from<br>2021-22 | Cumulative<br>Requested<br>Increase from<br>2020-21 | 2022-23<br>Requested<br>General Fund<br>Appropriation |
|---|---|--|--|---|---|
| University System (Excluding NCTA)<br><i>Percentage increase</i>                  | \$612,830,595                                       | \$15,518,322<br>2.53%                            | \$14,566,978<br>2.32%                            | \$30,085,300<br>4.91%                               | \$642,915,895   |
| Nebraska College of Technical Agriculture (NCTA)<br><i>Percentage increase</i>    | \$3,605,038   | \$88,692<br>2.46%                                | \$133,076<br>3.60%                               | \$221,768<br>6.15%                                  | \$3,826,806   |
| Nebraska State College System<br><i>Percentage increase</i>                       | \$56,527,357  | \$4,562,974<br>8.07%                             | \$3,913,988<br>6.41%                             | \$8,476,962<br>15.00%                               | \$65,004,319  |
| Community Colleges (state aid formula funding)<br><i>Percentage increase</i>      | \$103,558,339                                       | \$3,106,750<br>3.00%                             | \$3,199,953<br>3.00%                             | \$6,306,703<br>6.09%                                | \$109,865,042   |
| <b>Total Higher Education Institutional Request</b><br><i>Percentage increase</i> | <b>\$776,521,329</b>                                | <b>\$23,276,738</b><br><b>3.00%</b>              | <b>\$21,813,995</b><br><b>2.73%</b>              | <b>\$45,090,733</b><br><b>5.81%</b>                 | <b>\$821,612,062</b>                                  |

For each request of General funds, the Commission made one of six recommendations. The six categories are as follows:

**Strongly Recommends Approval of New General Funds**

Signifies that the institution provided supportive information to justify the needs, identified results and how they will be measured, and demonstrated consistency with the *Plan*. Requests identified as strongly recommended are believed by the Commission to be most beneficial to students and/or the state and have the greatest urgency. Some requests may not present evidence to support the requested level of funding, but the priority remains high. In such cases, the Commission might strongly recommend *some* level of funding for those types of requests but not necessarily the entire amount requested.

**Recommends Approval of New General Funds**

Signifies the institution provided sufficient information regarding need, results, and consistency with the *Plan* to enable the Commission to make a recommendation in funding as state revenue is available to accommodate the requests.

**Recommends Approval of Some New General Funds**

Signifies the Commission supports parts of the request or a level of funding below what is requested when and if state revenue is sufficient to support such requests. In many instances, the Commission believes costs should be borne by both the General fund and institutional or private funds.

**Recommends Approval of No New General Funds at This Time**

Signifies the Commission may support the concept of the request, but does not believe the request is of a nature to justify state funding in this biennium. In some instances, there may be alternative sources of funds to support requests, such as private funding, third-party funding, the federal government, or reallocation. In other instances, this may signify the Commission does not believe the request is in compliance with the *Plan*.

**Recommends Approval of Funding From Other Sources of Revenue**

Signifies the Commission may support the concept of the request, but believes there may be alternative sources of funds that would be more appropriate to support the request.

**No Recommendation Due to Inadequate Information**

Signifies the Commission may support the concept of the request, but has not received sufficient information to justify funding in this biennium. In some instances, there may be other sources of funds to support the requests, such as private funding, third party, the federal government or reallocation.

**Commission Recommendations for General and Cash Fund Appropriations – Details provided in Section 3**

**Statewide Funding Initiatives - Financial aid for low income students**

|  | 2020-21 Base | 2020-21<br>Increase to<br>2021-22 | 2021-22<br>Increase to<br>2022-23 | 2021-23<br>Increase to<br>Base Amount | 2022-23 Base | Commission Recommendation   | Page |
|--|--------------|-----------------------------------|-----------------------------------|---------------------------------------|--------------|---|------|
| Access College Early (ACE)<br>(General Fund)       | \$1,100,000  | \$150,000                         | \$250,000                         | \$400,000                             | \$1,500,000  | Strongly Recommends Approval of New General Funds                       | 29   |
| Nebraska Opportunity Grant (NOG)<br>(General Fund) | \$7,593,430  | \$1,000,000                       | \$1,000,000                       | \$2,000,000                           | \$9,593,430  | Strongly Recommends Approval of New General Funds                       | 32   |
| Nebraska Opportunity Grant (NOG)<br>(Cash Fund)    | \$13,354,872 | \$1,000,000                       | \$0                               | \$1,000,000                           | \$14,354,872 | Strongly Recommends Approval of Additional Cash Fund Spending Authority | 32   |

Commission Recommendations for General Fund Appropriations – Details provided in Section 4

**University of Nebraska System (excluding NCTA)**

**Continuation**

| Institutional Request               | 2020-21 State Aided Base (estimated) <sup>(1)</sup> | 2020-21 Increase to 2021-22 | 2021-22 Increase to 2022-23 | 2021-23 Increase to Base Amount | 2022-23 State Aided Base | Commission Recommendation                | Page |
|-------------------------------------|---|-----------------------------|-----------------------------|---------------------------------|--------------------------|--|------|
| Salaries and Benefits               | \$745,433,139                                       | \$10,021,252                | \$22,492,668                | \$32,513,920                    | \$777,947,059            | Recommends Approval of New General Funds | 42   |
| Workers Compensation                | \$3,473,261   | \$1,167,172                 | \$0                         | \$1,167,172                     | \$4,640,433              | Recommends Approval of New General Funds | 43   |
| Health Insurance                    | \$78,826,469  | \$5,517,854                 | \$6,747,546                 | \$12,265,400                    | \$91,091,869             | Recommends Approval of New General Funds | 42   |
| General Operations                  | \$98,626,008  | \$1,498,763                 | \$1,706,634                 | \$3,205,397                     | \$101,831,405            | Recommends Approval of New General Funds | 42   |
| State Accounting Fees               | \$741,093   | \$94,538                    | \$0                         | \$94,538                        | \$835,631                | Recommends Approval of New General Funds | 43   |
| Utilities Expense                   | \$48,529,040  | \$727,935                   | \$738,854                   | \$1,466,789                     | \$49,995,829             | Recommends Approval of New General Funds | 42   |
| NE Career Scholarships              | \$2,000,000   | \$2,000,000                 | \$2,000,000                 | \$4,000,000                     | \$6,000,000              | Recommends Approval of New General Funds | 42   |
| Daughterty Water for Food Institute | \$500,000   | \$0                         | \$0                         | \$0                             | \$500,000                |  |      |
| Other Costs                         | \$18,000,000  | \$10,000,000                | \$10,200,000                | \$20,200,000                    | \$38,200,000             |  |      |
| Future Institutional Reductions     | (\$1,586,469)                                       | (\$15,509,192)              | (\$25,762,678)              | (\$41,271,870)                  | (\$42,858,339)           |  |      |
| <b>Continuation Request Total</b>   | <b>\$994,542,541</b>                                | <b>\$15,518,322</b>         | <b>\$18,123,024</b>         | <b>\$33,641,346</b>             | <b>\$1,028,183,887</b>   |  |      |

**Funding Sources**

| Institution Request          | 2020-21 State Aided Base (estimated) <sup>(1)</sup> | 2020-21 Increase to 2021-22 | 2021-22 Increase to 2022-23 | 2021-23 Increase to Base Amount | 2022-23 State Aided Base |
|------------------------------|---|-----------------------------|-----------------------------|---------------------------------|--------------------------|
| State Appropriations         | \$612,830,595                                       | \$15,518,322                | \$14,566,978                | \$30,085,300                    | \$642,915,895            |
| Institutional Funds          | \$381,711,946                                       | \$0                         | \$3,556,046                 | \$3,556,046                     | \$385,267,992            |
| <b>Total Funding Sources</b> | <b>\$994,542,541</b>                                | <b>\$15,518,322</b>         | <b>\$18,123,024</b>         | <b>\$33,641,346</b>             | <b>\$1,028,183,887</b>   |

(1) For the University and state colleges, the state aided base appropriation is composed primarily of General fund appropriations and tuition and fee dollars.

## Nebraska College of Technical Agriculture (NCTA)

### Continuation

| Institutional Request             | 2020-21 State Aided Base (estimated) <sup>(1)</sup> | 2020-21 Increase to 2021-22 | 2021-22 Increase to 2022-23 | 2021-23 Increase to Base Amount | 2022-23 State Aided Base |
|-----------------------------------|---|-----------------------------|-----------------------------|---------------------------------|--------------------------|
| Salaries and Benefits             | \$3,127,781   | \$46,290                    | \$93,969                    | \$140,259                       | \$3,268,040              |
| Health Insurance                  | \$401,132   | \$28,079                    | \$34,337                    | \$62,416                        | \$463,548                |
| General Operations                | \$434,678   | \$6,520                     | \$6,618                     | \$13,138                        | \$447,816                |
| Utilities Expense                 | \$520,229   | \$7,803                     | \$7,920                     | \$15,723                        | \$535,952                |
| Capital                           | \$98,000  | \$0                         | \$0                         | \$0                             | \$98,000                 |
| <b>Continuation Request Total</b> | <b>\$4,581,820</b>                                  | <b>\$88,692</b>             | <b>\$142,844</b>            | <b>\$231,536</b>                | <b>\$4,813,356</b>       |

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| Recommends Approval of New General Funds | 44   |
| Recommends Approval of New General Funds | 44   |
| Recommends Approval of New General Funds | 44   |

### Funding Sources

| Institution Request          | 2020-21 State Aided Base (estimated) <sup>(1)</sup> | 2020-21 Increase to 2021-22 | 2021-22 Increase to 2022-23 | 2021-23 Increase to Base Amount | 2022-23 State Aided Base |
|------------------------------|---|-----------------------------|-----------------------------|---------------------------------|--------------------------|
| State Appropriations         | \$3,605,038   | \$88,692                    | \$133,076                   | \$221,768                       | \$3,826,806              |
| Institutional Funds          | \$976,782   | \$0                         | \$9,768                     | \$9,768                         | \$986,550                |
| <b>Total Funding Sources</b> | <b>\$4,581,820</b>                                  | <b>\$88,692</b>             | <b>\$142,844</b>            | <b>\$231,536</b>                | <b>\$4,813,356</b>       |

(1) For the University and state colleges, the state aided base appropriation is composed of General fund appropriations and tuition and fee dollars.

## Nebraska Community Colleges

| Institutional Request    | 2020-21 Base  | 2020-21 Increase to 2021-22 | 2021-22 Increase to 2022-23 | 2021-23 Increase to Base Amount | 2022-23 Base  |
|--------------------------|---------------|-----------------------------|-----------------------------|---------------------------------|---------------|
| State Aid Appropriations | \$103,558,339 | \$3,106,750                 | \$3,199,953                 | \$6,306,703                     | \$109,865,042 |

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| Recommends Approval of New General Funds | 67   |

## Nebraska State College System

### Continuation

| Institutional Request             | 2020-21 State Aided Base (estimated) <sup>(1)</sup> | 2020-21 Increase to 2021-22 | 2021-22 Increase to 2022-23 | 2021-23 Increase to Base Amount | 2022-23 State Aided Base |
|-----------------------------------|---|-----------------------------|-----------------------------|---------------------------------|--------------------------|
| Salaries and Benefits             | \$52,460,104  | \$1,207,784                 | \$1,240,880                 | \$2,448,664                     | \$54,908,768             |
| Health Insurance                  | \$9,360,122   | \$748,810                   | \$808,715                   | \$1,557,525                     | \$10,917,647             |
| Utilities                         | \$3,570,535   | \$142,821                   | \$148,534                   | \$291,355                       | \$3,861,890              |
| DAS Rate Changes                  | \$627,426   | \$77,664                    | \$0                         | \$77,664                        | \$705,090                |
| Other Operating (Inflationary)    | \$17,102,409  | \$684,096                   | \$711,460                   | \$1,395,556                     | \$18,497,965             |
| Career Scholarship Program        | \$1,000,000   | \$1,000,000                 | \$1,000,000                 | \$2,000,000                     | \$3,000,000              |
| New Building Openings             | \$0   | \$26,683                    | \$24,128                    | \$50,811                        | \$50,811                 |
| Other Costs                       | \$16,414,057  | \$0                         | \$0                         | \$0                             | \$16,414,057             |
| <b>Continuation Request Total</b> | <b>\$100,534,653</b>                                | <b>\$3,887,858</b>          | <b>\$3,933,717</b>          | <b>\$7,821,575</b>              | <b>\$108,356,228</b>     |

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| Recommends Approval of New General Funds | 46   |
| Recommends Approval of New General Funds | 47   |
| Recommends Approval of New General Funds | 48   |

### New and Expanded

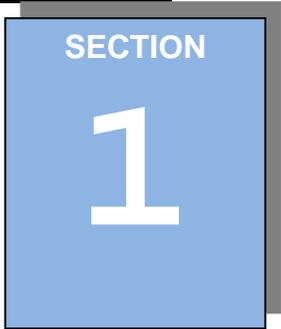
| Institution Request                   | 2020-21 State Aided Base (estimated) <sup>(1)</sup> | 2020-21 Increase to 2021-22 | 2021-22 Increase to 2022-23 | 2021-23 Increase to Base Amount | 2022-23 State Aided Base |
|---------------------------------------|---|-----------------------------|-----------------------------|---------------------------------|--------------------------|
| Industry Liaison Program              | \$0   | \$675,116                   | (\$19,729)                  | \$655,387                       | \$655,387                |
| <b>New and Expanded Request Total</b> | <b>\$0</b>  | <b>\$675,116</b>            | <b>(\$19,729)</b>           | <b>\$655,387</b>                | <b>\$655,387</b>         |

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| Recommends Approval of New General Funds | 54   |

### Funding Sources

| Institution Request          | 2020-21 State Aided Base (estimated) <sup>(1)</sup> | 2020-21 Increase to 2021-22 | 2021-22 Increase to 2022-23 | 2021-23 Increase to Base Amount | 2022-23 State Aided Base |
|------------------------------|---|-----------------------------|-----------------------------|---------------------------------|--------------------------|
| State Appropriations         | \$56,527,357  | \$4,562,974                 | \$3,913,988                 | \$8,476,962                     | \$65,004,319             |
| Institutional Funds          | \$44,007,296  | \$0                         | \$0                         | \$0                             | \$44,007,296             |
| <b>Total Funding Sources</b> | <b>\$100,534,653</b>                                | <b>\$4,562,974</b>          | <b>\$3,913,988</b>          | <b>\$8,476,962</b>              | <b>\$109,011,615</b>     |

(1) For the University and state colleges, the state aided base appropriation is composed of General fund appropriations and tuition and fee dollars.



## Introduction

The Coordinating Commission for Postsecondary Education (CCPE) is directed by the Nebraska Constitution, Article VII, Section 14(3) to “review and modify, if needed to promote compliance and consistency with the *Comprehensive Statewide Plan* and prevent unnecessary duplication, the budget requests of the governing boards.” Neb. Rev. Stat. § 85-1416(2)(c), further directs the Commission to:

“...analyze institutional budget priorities in light of the comprehensive statewide plan, role and mission assignments, and the goal of prevention of unnecessary duplication. The commission shall submit to the Governor and Legislature by October 15 of each year recommendations for approval or modification of the budget requests together with a rationale for its recommendations. The analysis and recommendations by the commission shall focus on budget requests for new and expanded programs and services and major statewide funding issues or initiatives as identified in the comprehensive statewide plan.”

The Commission’s role regarding public postsecondary institution budget review is to provide an independent, broad, policy-based review consistent with the above statute. The Commission does not provide a detailed analysis of line items in the operating budgets of the state’s 14 public colleges and universities.

Consistent with this charge, the Commission develops its recommendations based largely on information provided by the institutions. The Commission conducts its budget reviews with efficient allocation and use of state resources in mind, thus helping to ensure that our higher education system meets the needs of our state as reflected in the *Comprehensive Statewide Plan*.

The statutes direct that the University and State Colleges are to submit an outline of their budget requests to the Commission by August 15 with the Community Colleges' requests due to the Commission by September 15. The full budget documents are to be submitted by September 15 to the Commission, Governor, and Legislature with the Commission's recommendations due to the Governor and Legislature by October 15. As a result, the Commission and its staff complete their reviews of institutional budget requests in less than a month.

As required by statute, the Commission will address statewide funding issues, review continuation requests, and focus on new and expanded programs in its budget review and recommendations. The following chapters contain an overview of the status of Nebraska public higher education, the Commission's analysis of statewide funding issues and its related recommendations, and the Commission's analysis and recommendations on institutional requests for new and expanded funding.

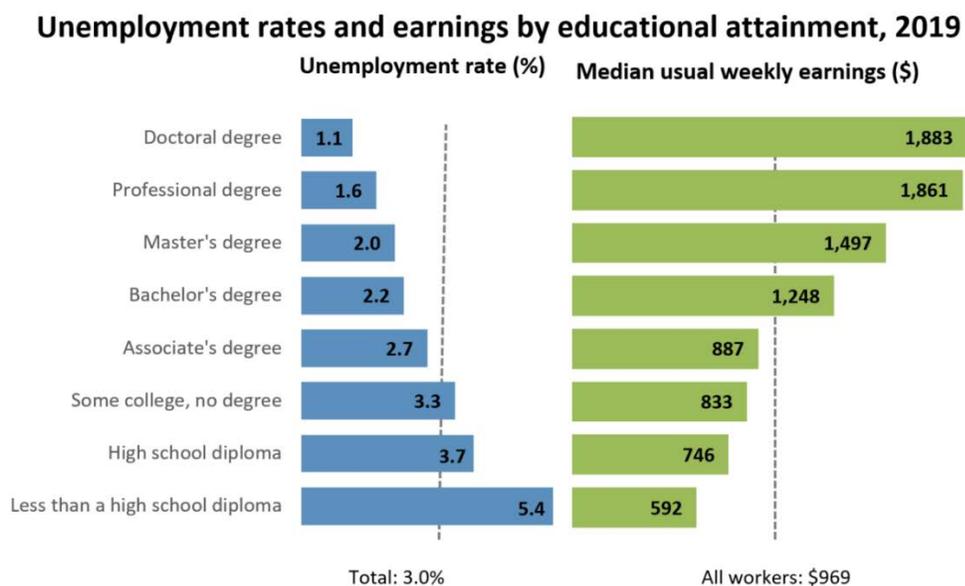
SECTION  
**2**

## How Are We Doing?

The *Statewide Comprehensive Plan for Postsecondary Education* is built upon the foundation of existing postsecondary educational institutions within our state, the current and projected demographics of the state, the economic and political realities of the state, and the state’s constitution and statutes. The *Plan* identifies goals that will lead to an educationally and economically sound, vigorous, progressive, and coordinated higher education network throughout the state and is used by CCPE to facilitate most of its statutory decision-making processes.

This section of the *Operating and State Aid Budget Recommendations* provides a brief overview of how the state and the public postsecondary institutions are meeting the needs of the student (Chapter 2 of the *Plan*), the needs of the state (Chapter 3 of the *Plan*), and the needs of the public institutions (Chapter 4 of the *Plan*).

For the past decade, CCPE has noted that postsecondary education has become a necessity for individual and collective well-being. Despite ongoing questions about whether and for whom college is really “worth it,” most people agree that their lives and their children’s lives will be much better if they successfully complete postsecondary credentials. National statistics on employment and earnings bear out the value of completing a degree. People with at least an associate’s degree are more likely to be employed and to earn a significantly better living than people who have not earned a postsecondary credential. While the graph below is pre-Covid, the relationship between education and employment continues to hold during the pandemic, albeit at higher levels of unemployment for each category of educational attainment.



Note: Data are for persons age 25 and over. Earnings are for full-time wage and salary workers.  
Source: U.S. Bureau of Labor Statistics, Current Population Survey.

Source: [http://www.bls.gov/emp/ep\\_chart\\_001.htm](http://www.bls.gov/emp/ep_chart_001.htm), last modified September 4, 2019.

The projected growth in jobs requiring postsecondary education in Nebraska is also evident from data analyzed by the Nebraska Department of Labor. As shown in the table below, Nebraska’s estimated employment projections through 2026 indicate that the minimum education level required for those annual openings with the highest growth rate are those that require at least some college credential.

**Nebraska Projected Employment Change by Education Level 2018 – 2028**

| Education                         | 2018<br>Estimated<br>Employment | 2028<br>Projected<br>Employment | Average<br>Annual<br>Openings | 10-year<br>Growth<br>Rate |
|-----------------------------------|---------------------------------|---------------------------------|-------------------------------|---------------------------|
| Doctoral or professional degree   | 28,876                          | 31,220                          | 1,911                         | 8.12%                     |
| Master's degree                   | 16,653                          | 18,602                          | 1,584                         | 11.70%                    |
| Bachelor's degree                 | 233,525                         | 253,249                         | 21,994                        | 8.45%                     |
| Associate's degree                | 22,879                          | 25,090                          | 2,338                         | 9.66%                     |
| Postsecondary non-degree award    | 82,688                          | 89,187                          | 9,750                         | 7.86%                     |
| Some college, no degree           | 32,420                          | 33,233                          | 3,609                         | 2.51%                     |
| High school diploma or equivalent | 441,134                         | 457,801                         | 53,242                        | 3.78%                     |
| No formal educational credential  | 273,057                         | 285,251                         | 44,299                        | 4.47%                     |

Source: <https://networks.nebraska.gov/>. Occupational Employment Projections Data Files for Nebraska Statewide, Data Download Center, Labor Market Data. Produced by The Nebraska Department of Labor, Office of Labor Market Information, July 2020.

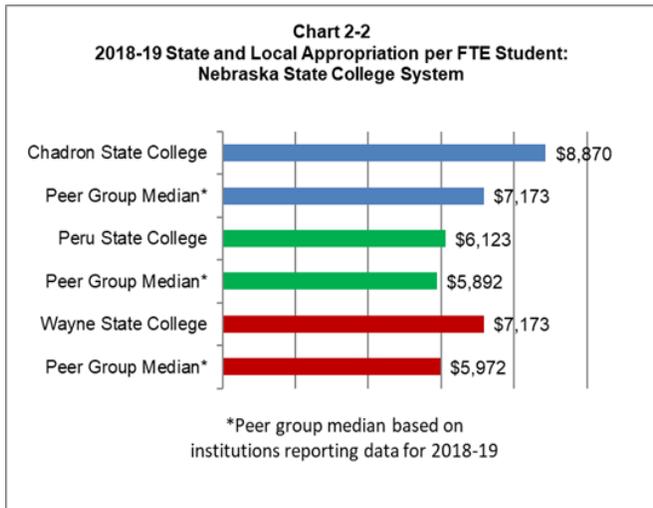
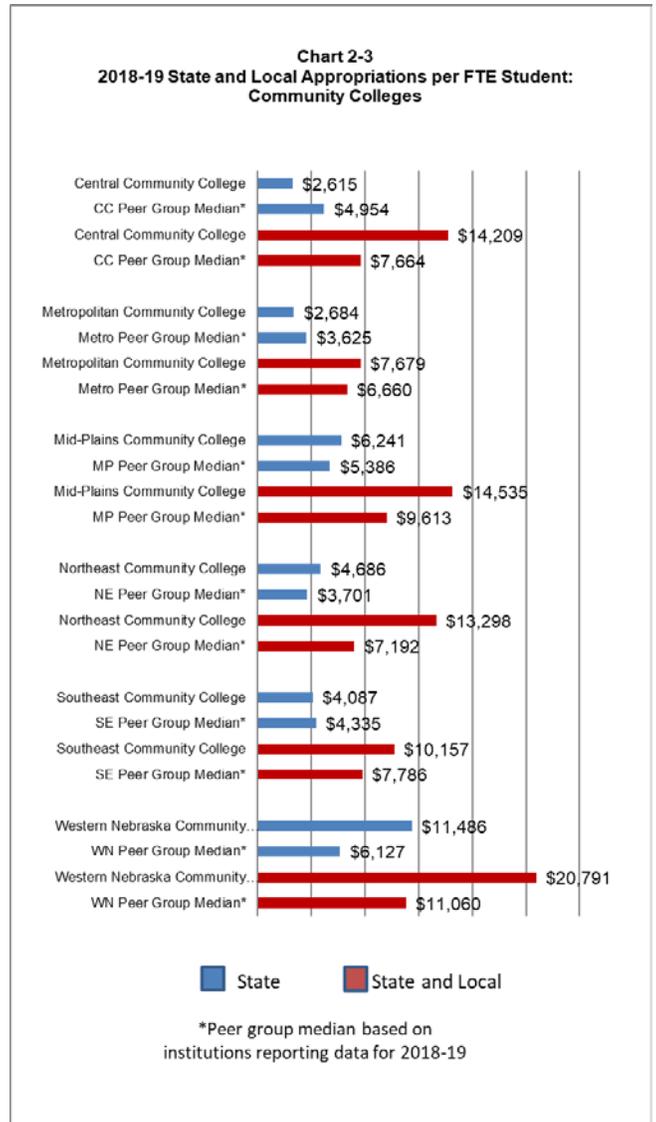
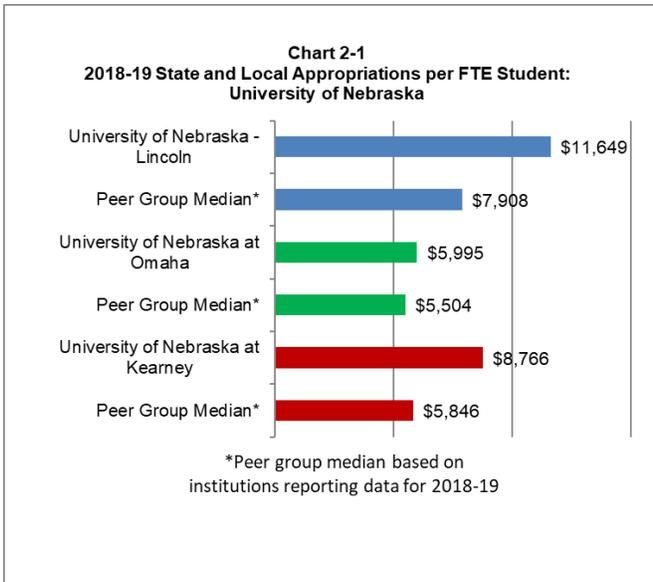
Although the Commission has addressed the issue of the number of degrees, diplomas, or certificates produced by Nebraska’s public postsecondary institutions for the past decade, the issue of completion and attainment as it impacts the economy is now a national theme of foundations, state governments, national higher education associations, and national leaders. The Commission’s *Comprehensive Statewide Plan for Postsecondary Education* includes metrics for measuring progress toward achieving the *Plan’s* major statewide goals through national comparisons and institutional peer comparisons. The *Plan’s* intent is that, when rank order is appropriate, Nebraska will rank among the ten best states in national comparisons and individual public institutions will rank among the five best institutions in peer comparisons.

In 2018, 53.6% of working-age Nebraskans had attained at least a high-quality certificate, defined by the Lumina Foundation as having clear and transparent learning outcomes leading to further education and employment (Lumina Foundation, *A Stronger Nation*). However, Nebraska will not reach the top 10 goal identified in the *Comprehensive Plan* without increasing the percentage of students who complete their degrees – particularly Hispanic, African American, and Native American students – and without attracting adults with some college but no degree, back to complete their degrees. The Lumina Foundation notes that 189,500 working-age Nebraskans have attended college but did not complete a degree – almost a fifth of the adult working-age population. The need for more degreed people is evident and Nebraska must hold itself and its colleges and universities accountable for removing barriers to completion.

## Nebraska State Appropriations for Higher Education

***Nebraska has a long history of providing strong financial support for higher education. During the challenging economic conditions and the State's budget difficulties of 2016-2019, State General fund support for higher education was reduced. During the 2019-21 budget cycle, appropriations for higher education increased around 3% each fiscal year. However, it's unclear what the effect of the Covid-19 pandemic will have on the 2021-23 state budget.***

- For 2020-21, the State appropriated \$786,572,718 for public higher education operations, representing 16.6% of the state's total General fund appropriation, an increase of 0.1% of the total state appropriations of 2018-19 and a decrease of 2.3% from the 2010-11 fiscal year when public higher education appropriations represented 18.9% of the state's total General fund appropriation.
- For 2019-20, the last year for which national comparisons are available, the State initially provided total support of \$784,804,484 for public higher education, an increase of 5.2% from 2017-18. This two-year change ranked Nebraska 36<sup>th</sup> when compared to other states in percentage change. (Appendix 1a)
- Over the past five years, the state appropriation for higher education increased by 9.5% while the national average increased 18.8%. Inflation during this five-year period was about 8.0%. The five-year percentage increase ranks Nebraska 30<sup>th</sup> in the country in increased general support for higher education. (Appendix 1a)
- Nebraska continued to rank high in comparison to other states in 2019-20 appropriations for higher education per capita, for which Nebraska ranked 8<sup>th</sup> in the country, and in appropriations for higher education per \$1,000 of personal income, for which Nebraska ranked 10<sup>th</sup>. In 2017-18, Nebraska ranked 7<sup>th</sup> for per capita funding and 10<sup>th</sup> in appropriation per \$1,000 of personal income. (Appendix 1b)
- According to the 2019 State Higher Education Finance report, Nebraska's 2018-19 higher education appropriations per FTE, which includes local property taxes, increased 2.0% since 2008-09 after adjusting to 2019 dollars. However, 2018-19 saw a 0.8% increase when compared to 2017-18. (Appendix 1c)
- All four-year colleges are above their Commission-established peer group medians in state appropriation per full-time equivalent (FTE) student. (See Charts 2-1 and 2-2 on the following page)
- For the community college sector, Chart 2-3 shows state appropriations per FTE enrollment as well as state appropriation plus property tax contribution per FTE. In comparison to Commission-established peers, Central Community College, Metropolitan Community College, and Southeast Community College were below their respective peer medians with regard to state tax appropriations. When property tax revenue is added to state tax dollar allocations, all six community colleges were above their respective peer averages in combined state and local tax appropriations per FTE student.

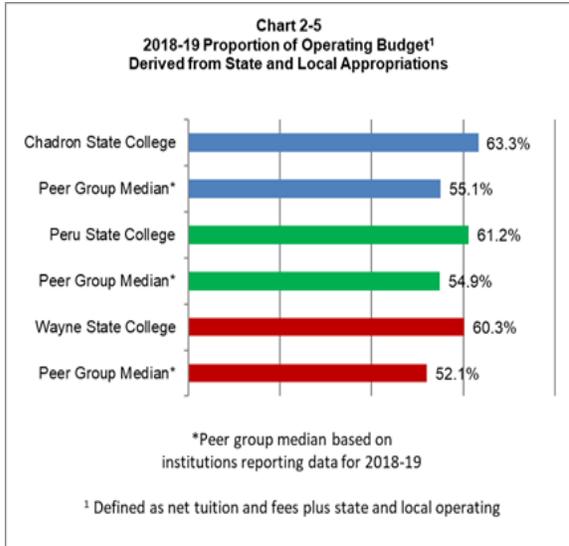
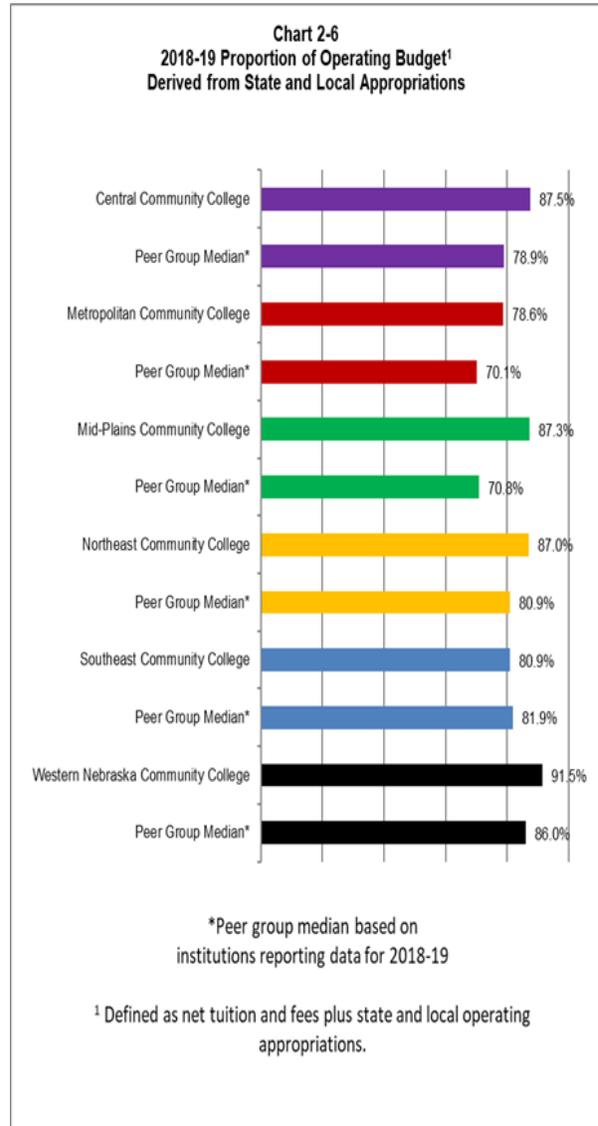
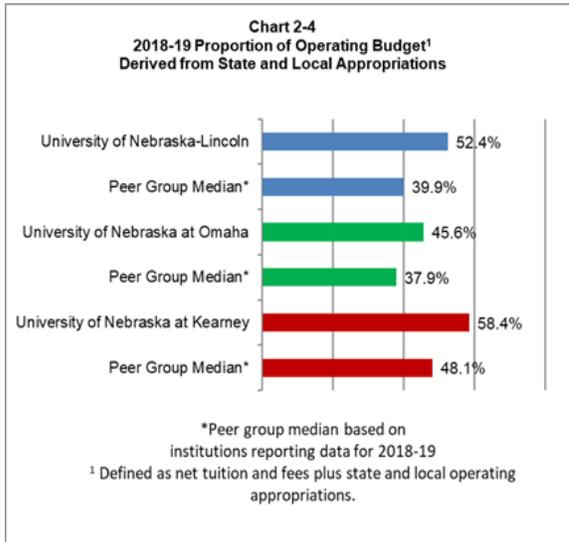


Source: 2020 Tuition, Fees, and College Affordability Report (IPEDS)

### Students' versus State's Share of Educational Costs

- The state contributed between 45.6% and 58.4% of the cost of students' education at the University of Nebraska-Lincoln (UNL), the University of Nebraska at Omaha (UNO), and the University of Nebraska at Kearney (UNK) in 2018-19. In contrast, peer institutions received an average of 37.9% to 48.1% of students' cost of education from their respective states.
- The state's share of the cost of education at Nebraska State Colleges ranged from 60.3% to 63.3%. The State Colleges' peers received an average of 54.0% of students' cost of education from their states.

- For the four-year public institutions, the state paid the smallest share (45.6%) of students’ cost of education at the University of Nebraska at Omaha in 2018-19. Chadron State College received the greatest percentage of the cost of their students’ education through state funding (63.3%).
- For community colleges, the taxpayers’ share of the cost of education ranged from 78.6% at Metropolitan Community College to 91.5% at Western Nebraska Community College. (See charts 2-4, 2-5, and 2-6)

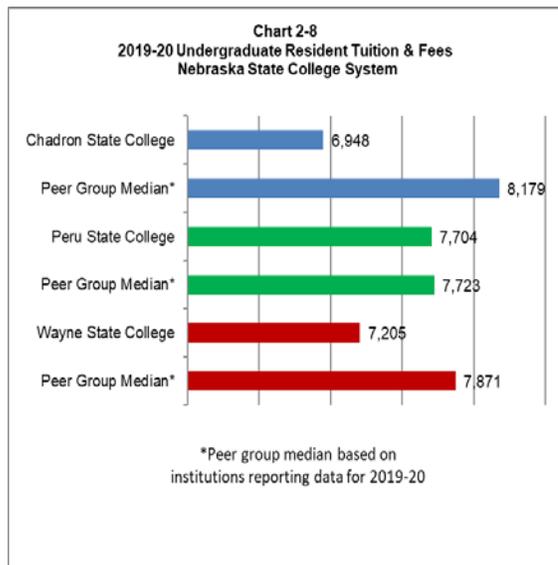
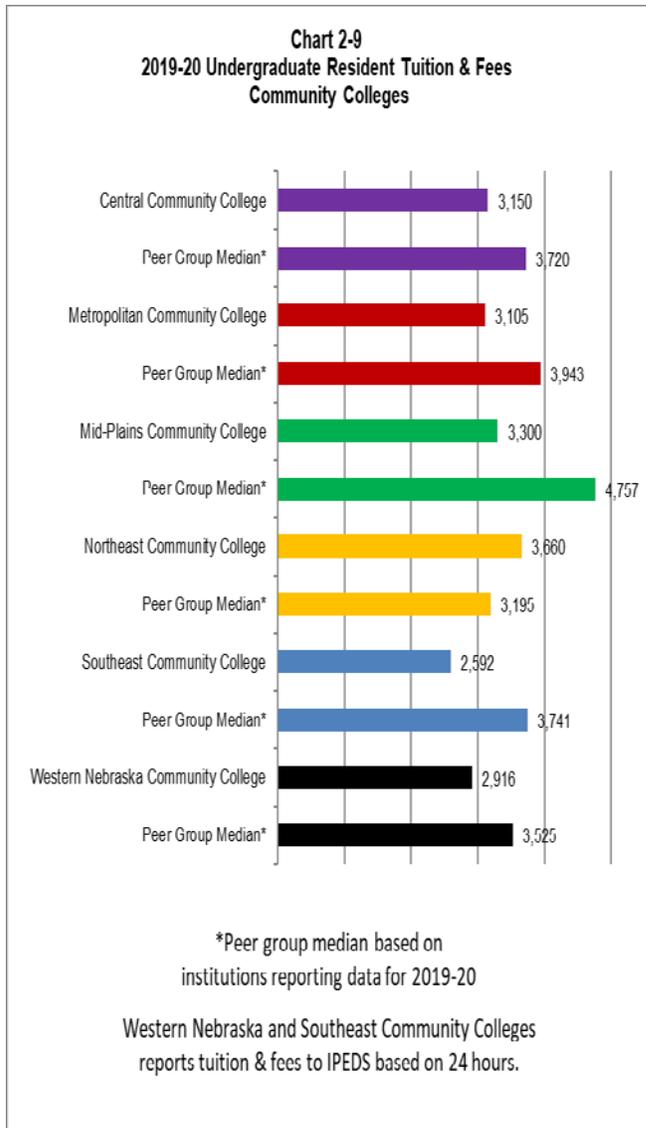
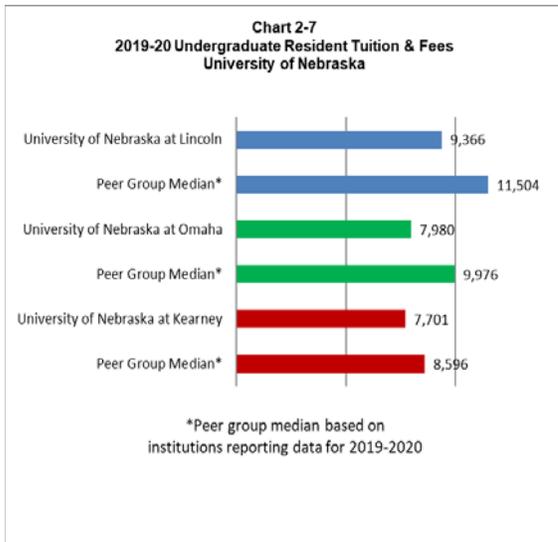


## Higher Education Affordability

***Nebraska institutions continue to charge moderate tuition and fees compared to peers, but college cost and borrowing continue to be a significant burden on families.***

### Tuition & Fees Comparisons (Charts 2-7, 2-8, 2-9)

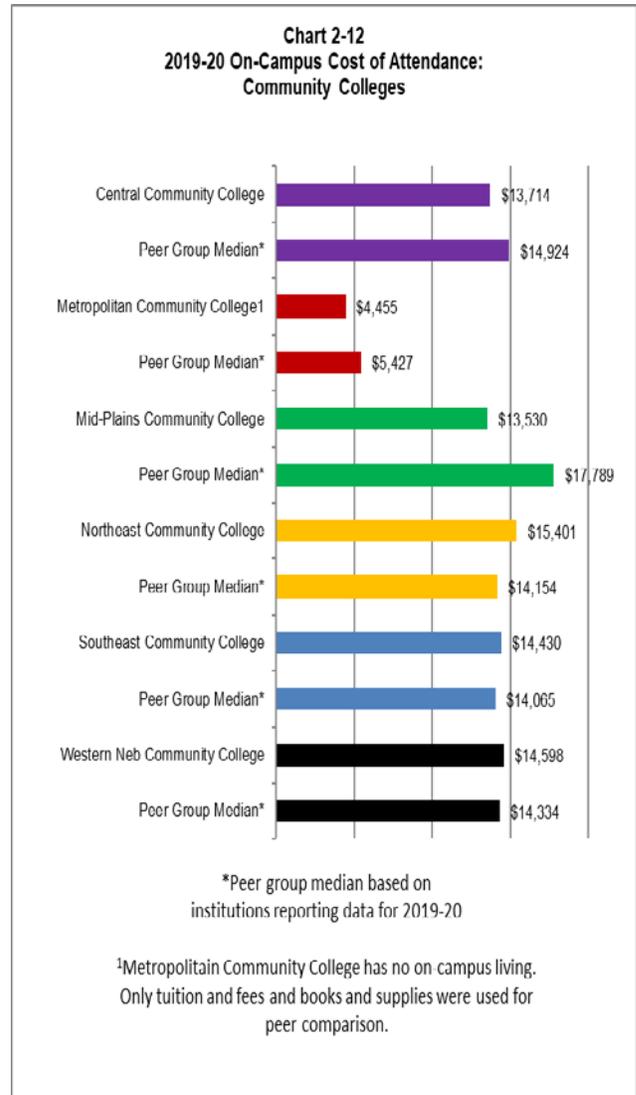
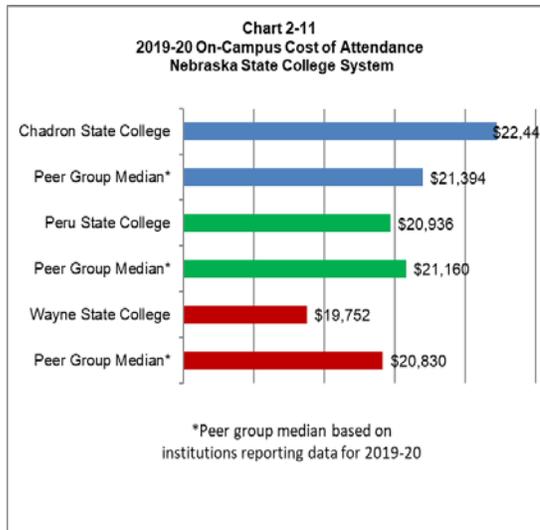
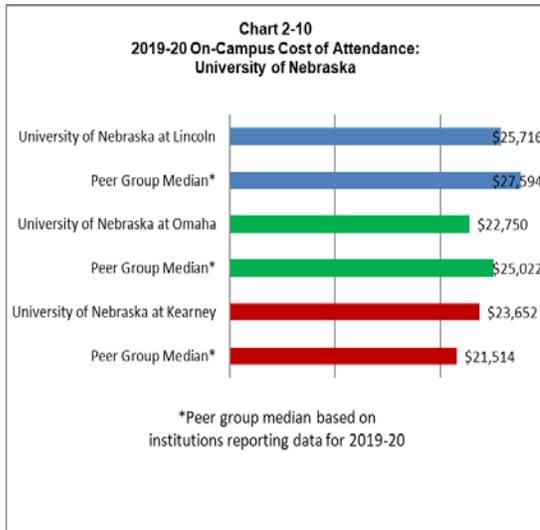
- From 2009-10 to 2019-20, in-district resident undergraduate tuition and mandatory fees for full-time students at all Nebraska public institutions increased. The range was from 22.6% at the Nebraska College of Technical Agriculture to 59.7% at Chadron State College.
- According to the College Board's *Trends in College Pricing-2019*, the national average inflation-adjusted increase between 2014-15 and 2019-20 was 6% for public four-year institutions and 5% for public two-year institutions, while the inflation-adjusted increases for Nebraska public institutions were 11% and 10% respectively. (College Board, *Trends in College Pricing*, 2019, pages 14 and 15)
- Tuition and mandatory fees for Nebraska resident students are below those charged resident students by those institutions' peers, with the exception Northeast Community College. (See Charts 2-7, 2-8, 2-9)
- In 2019-20, resident, undergraduate students at Nebraska four-year public institutions, on average, paid \$1,690 less than the national undergraduate average of \$10,440 for full-time, annual tuition and mandatory fees. (College Board, *Trends in College Pricing*, 2019 page 15 and Figure 6 data file)
- In 2019-20, Nebraska's community colleges charged resident tuition and mandatory fees, on average, \$460 below the national community college annual average of \$3,730. However, as shown in Chart 2.9, Nebraska community colleges charged between \$2,592 and \$3,660 to Nebraska residents. (College Board, *Trends in College Pricing*, 2019 page 14 and Figure 5 data file)



Source: 2020 Tuition, Fees, and College Affordability Report (IPEDS)

**Cost of Attendance (Charts 2-10, 2-11, 2-12)**

- The Cost of Attendance is an estimate assigned by the financial aid office of the expenses a student will have for one year of attendance at a college or university. Variables that make up the cost of attendance include tuition and fees based on the classification of the student (undergraduate/graduate, resident/non-resident, full-time/part-time), living expenses (on-campus/off-campus/with parent), books and supplies, transportation, and other miscellaneous expenses. For the charts that follow, only on-campus living, transportation, and other miscellaneous expenses are included, with the exception of Metropolitan Community College which has no on-campus living.



Source: 2020 Tuition, Fees, and College Affordability Report (IPEDS)

### Financial Aid for Needy Students

- In 2017-18, Nebraska ranked 35<sup>th</sup> nationally in the amount of state-provided need-based financial aid per full-time undergraduate student, down from 32<sup>nd</sup> in 2012-13.  
(National Association of State Student Grant & Aid Programs, 49<sup>th</sup> Annual Survey Report on State-Sponsored Student Financial Aid, 2017-18 Academic Year, Table 12)
- For the 2018-19 academic year, CCPE estimates that at least \$206.5 million of annual unmet student financial need existed for Nebraska low-income postsecondary education students.  
(CCPE, Nebraska Opportunity Grant 2018-19 Year-end Report, page 6)
- In 2018-19, Nebraska's state grant program assisted 36.6% of eligible recipients. Just less than 35% of recipients and their families had incomes below \$20,000 annually. Another 28% of recipients were from families with incomes between \$20,000 and \$40,000. Approximately 37% of recipients were from families that had incomes over \$40,000.  
(CCPE, Nebraska Opportunity Grant 2018-19 Year-end Report, pages 9 and 12)

### Student Loan Volume

- Of the Nebraska students that graduated in 2018, approximately 55% graduated with debt, ranking Nebraska 31<sup>st</sup> in the nation. (*The Project on Student Debt, Student Debt and the Class of 2018*, September 2019)
- Nebraska students that graduated in 2018 from a Nebraska public or private four-year institution with debt had an average student loan debt of \$26,422, ranking Nebraska 38<sup>th</sup> in the nation. (*The Project on Student Debt, Student Debt and the Class of 2018*, September 2019)
- As the table below demonstrates, the net price of attendance after subtracting grant aid is lower for low income families than for high income families. However, as a share of family income, the net price of attendance is still high for most families, resulting in the need to borrow and work a significant number of hours during the school year.

| <b>Net Price of Attendance for Full-time, First-time Degree/Certificate-seeking Undergraduate Students Receiving Grant or Scholarship Aid, 2018-19 Academic Year</b> |   |                       |                            |                            |                             |                       |
|--|---|-----------------------|----------------------------|----------------------------|-----------------------------|-----------------------|
|  | <b>Average Net Price by Family Income</b> |                       |                            |                            |                             |                       |
|  | <b>All Incomes</b>                        | <b>\$0 - \$30,000</b> | <b>\$30,001 - \$48,000</b> | <b>\$48,001 - \$75,000</b> | <b>\$75,001 - \$110,000</b> | <b>Over \$110,000</b> |
| Central Community College  | \$8,408                                   | \$6,332               | \$7,241                    | \$9,028                    | \$11,302                    | \$11,517              |
| Metropolitan Community College Area  | \$4,196                                   | \$2,894               | \$2,963                    | \$5,641                    | \$8,132                     | \$9,033               |
| Mid-Plains Community College   | \$7,380                                   | \$4,795               | \$5,061                    | \$7,629                    | \$9,236                     | \$9,581               |
| Northeast Community College  | \$8,447                                   | \$6,726               | \$6,473                    | \$9,455                    | \$11,856                    | \$12,141              |
| Southeast Community College Area   | \$7,461                                   | \$6,946               | \$7,573                    | \$9,430                    | \$10,705                    | \$10,843              |
| Western Nebraska Community College   | \$6,083                                   | \$4,428               | \$3,767                    | \$6,917                    | \$10,102                    | \$10,100              |
| Chadron State College  | \$14,203                                  | \$12,553              | \$11,172                   | \$15,132                   | \$15,997                    | \$16,770              |
| Peru State College   | \$13,902                                  | \$12,005              | \$12,946                   | \$13,616                   | \$15,287                    | \$16,112              |
| Wayne State College  | \$13,770                                  | \$10,333              | \$11,534                   | \$13,492                   | \$16,094                    | \$16,436              |
| Nebraska College of Technical Agriculture  | \$12,865                                  | \$10,765              | \$11,110                   | \$13,754                   | \$16,808                    | \$16,988              |
| University of Nebraska at Kearney  | \$15,890                                  | \$13,078              | \$13,417                   | \$15,343                   | \$18,669                    | \$19,831              |
| University of Nebraska-Lincoln   | \$17,093                                  | \$12,216              | \$13,508                   | \$16,197                   | \$19,663                    | \$20,947              |
| University of Nebraska at Omaha  | \$12,899                                  | \$10,490              | \$11,460                   | \$13,833                   | \$17,400                    | \$19,823              |

Source: 2020 Tuition, Fees, and College Affordability Report (IPEDS)

### Community College Transfers (Appendix 6)

- Academic transfer FTE enrollment at the community colleges increased 130.5% between the 1993-94 academic year, when the Legislature expanded the community colleges' academic transfer authority, and the 2019-20 academic year. During the same period, enrollment in applied technology programs decreased 4.8%.

- Over the same 26-year trend period, the percentage of FTE enrollment in academic transfer programs increased from 12.6% of total enrollment in 1993-94 to 24.3% in 2019-20, an increase of 11.7%. Meanwhile, applied technology's share of enrollment declined 11.5 percentage points, from 56.5% in 1993-94 to 45.0% in 2019-20. A significant portion of academic transfer FTEs are due to the increase in dual enrollment courses being taken by high school students at community colleges.
- During the past 26 years, Foundations Education (also referred to as developmental or remedial education) has shown a steady increase from 4.6% of total enrollment in 1993-94 to 5.2% in 2019-20. Although the numbers are relatively small (935 in 1993-94 and 1,243 in 2019-20), the percentage increase over the 24 year period was 32.9%.

### Higher Education Access

***Nebraska has always enjoyed high college-going rates—69.6% in 2018-19 for public high school graduates that attend college within one year of graduation. However, there is concern that Nebraska is not keeping pace with other states in higher education participation.***

### Higher Education Enrollment & Participation

- Enrollment changes from fall 2009 to fall 2019 by sector:
  - Nonpublic Institutions: 0.9% (up 315)
  - University of Nebraska: 4.4% (up 2,176)
  - State Colleges: -4.9% (down 429)
  - Community Colleges: -14.4% (down 6,624)

(CCPE, 2020 *Factual Look at Higher Education in Nebraska: Enrollment*, page 1.3)
- In fall 2019, the University system had the largest headcount enrollment (51,150), followed by the Community Colleges (39,400).

(CCPE, 2020 *Nebraska Higher Education Progress Report*, page 4)
- Minority enrollment in Nebraska institutions was 23.5% of total enrollment in fall 2019, with community colleges and nonpublic institutions having the highest minority enrollment as a percentage of their total enrollment. (CCPE, 2020 *Factual Look at Higher Education in Nebraska: Enrollment*, pages 4.7-4.10)
- Nebraska's college continuation rate based on Nebraska Department of Education data has fluctuated over the past 10 years, rising from 70.1% in the fall of 2008 to a high of 71.9% in the fall of 2009. However, this rate fell to 69.6% for the fall of 2018. (Appendix 2)
- For fall 2018, the last year that national comparisons are available using IPEDS data, Nebraska's college continuation rate of 62.6% ranked 25<sup>th</sup> in the nation. (Appendix 2)

- In fall 2018, 52.3% of 2018 Nebraska high school graduates attended college at Nebraska institutions, compared to 54.4% in fall 2008. (CCPE, 2020 Nebraska Higher Education Progress Report, page 48)
- Nebraska had 23,747 high school graduates in the class of 2018. Of those high school graduates, 36.2% did not go on to college within 12 months of graduation. This compares to 33.6% of the graduating class of 2008. (CCPE, 2020 Nebraska Higher Education Progress Report, page 48)

## **Higher Education Retention and Accountability**

***Nebraska higher education demonstrated some improvement in areas such as retention and graduation.***

### **Student Retention/Completion (IPEDS)**

(IPEDS retention and completion numbers are based on full-time, first-time freshmen remaining and graduating from the same institution)

- The retention rate for Nebraska community college students returning for their second year of college was 61.5% in fall 2018. The national average was 61.9%. (CCPE, 2020 Nebraska Higher Education Progress Report, page 94)
- The retention rate for freshmen at four-year colleges and universities in Nebraska returning for their sophomore year was 79.0% in fall 2018. The national average in 2018 was 81.2%. (CCPE, 2020 Nebraska Higher Education Progress Report, page 92)
- Nebraska's overall community college graduation rate (defined as graduating within 150% of the normal program length) was 33.6% in 2017-18, with Northeast and Mid-Plains Community College having the highest rate of 48.4% and 48.5% respectively and Metropolitan Community College having the lowest rate at 15.7%. However, many community college students transfer to a four-year institution without graduating from the community college. When these students are included, the graduation/transfer rate at Mid-Plains Community College is 70.4% and at Metropolitan Community College is 35.4%. (CCPE, 2020 Nebraska Higher Education Progress Report, page 106)
- Baccalaureate 150% graduation rates at the University campuses in 2017-18 were 56.7% at NCTA, which offers two-year programs and certificates, 68.7% at UNL, 58.4% and UNK, and 48.5% at UNO. The overall graduation rate for NCTA, UNK, UNL, and UNO increased from 57.4% in 2007-08 to 61.9% in 2017-18, or by 4.5%. (CCPE, 2020 Nebraska Higher Education Progress Report, page 248)
- The state college six-year graduation rates for 2017-18 were 43.4% at Chadron State College, 34.5% at Peru State College, and 42.6% at Wayne State College. The overall graduation rate for the Nebraska State Colleges decreased 4.4% from 2007-08 to 2017-18 to 41.6%. (CCPE, 2020 Nebraska Higher Education Progress Report, page 248)
- The nonpublic colleges and universities had some of the highest six-year graduation rates in 2017-18, with Creighton University at 80.6% and eight other institutions with rates over 60%. The overall graduation rate increased 6.4%, from 57.6% in 2007-08 to 64.0% in 2017-18. (CCPE, 2020 Nebraska Higher Education Progress Report, page 248)

## Degrees Awarded

- Many foundations, state governments, and national higher education associations have issued calls for increasing the proportion of Americans with high-quality degrees and credentials. One goal, established by the Lumina Foundation and endorsed by national leaders, has been set at 60% of the population holding degrees, diplomas, or certificates by 2025. (The 60% goal has been widely misunderstood to refer to bachelor's degree holders. That is not the case.)
- An estimated 53.6% of Nebraska's working-age adults (25-64 years old) hold at least a quality postsecondary credential, defined as having clear and transparent learning outcomes leading to further education and employment. This compares with a national estimate of 51.3% (*Lumina Report: A Stronger Nation, 2020*)
- Nebraska public, independent, and for-profit colleges and universities awarded 31,304 degrees and other awards in 2018-19. This was an increase of 14.3% over 10 years. Of those degrees, 15,012 were bachelor's degrees, 8,875 were less-than-four-year degrees, 5,638 were master's degrees, and 1,779 were research/scholarship and professional practice doctoral degrees. (CCPE, *2020 Nebraska Higher Education Progress Report*, page 19)
- Between 2008-09 and 2018-19, the total number of degrees and awards conferred to white, non-Hispanic students increased from 22,708 to 22,929, an increase of 1.0%; to minority students increased from 2,886 to 5,907, an increase of 104.7%; and to foreign students from 499 to 1,399, an increase of 180.4% (CCPE, *2020 Factual Look at Higher Education in Nebraska, Degrees and Other Awards*, page 4.6)
- In 2018-19, the highest percentage of degrees were awarded by the public and non-public institutions in the following areas:

Four-year + degrees:      Business, Communication – 24.2%  
   STEM – 18.6%  
   Health – 17.7%  
   Education – 13.8%  
   Social and Behavioral Sciences – 13.0%

Less-than-four-years:      Trades – 31.9%  
   Health – 19.6%  
   Arts, Humanities – 16.6%  
   STEM – 14.1%  
   Business, Communication – 13.9%

(Source: CCPE, 2020 *Factual Look Excel workbook*)

### **Instructional Expenditures per FTE Student (Appendix 3)**

- In 2018-19, UNL's expenditures on instruction per FTE student of \$12,285 were less than seven of its 10 Commission-established peers.
- In 2018-19, four of the six community colleges' expenditures on instruction per FTE were within \$1,000 of the median of their peers. However, Central Community College was \$3,009 above the median of their peers and Western Nebraska Community College was \$2,455 above the median of their peers.
- In 2018-19, Peru State College's expenditures on instruction per FTE student of \$4,946 were less than all 10 of their Commission-established peers while Chadron State College's expenditures of \$6,243 were less than 9 of their 10 peers.

### **Revenue and Research Dollars (Appendix 4)**

- In 2017-18, the latest year for which data are available, total spending for University-based research and development for UNL was \$308.1 million, ranking UNL 78<sup>th</sup> among the country's 646 institutions and systems. Of that, 33.6% was federal government funding and 66.3% was from internal or other external sources of funding. The University of Nebraska Medical Center's (UNMC) total spending for research and development was \$177.3 million, resulting in a ranking for UNMC of 124<sup>th</sup>.
- For 2017-18, federally financed research and development funding at UNL was \$103.5 million, which ranked UNL 106<sup>th</sup>. For 2017-18, UNMC's federally financed research and development funding was \$93.5 million, ranking the Medical Center 113<sup>th</sup> among the country's institutions.

### **State Appropriations per Degree Awarded (Appendix 5)**

- One of many possible measures of productivity is a comparison of the dollars allocated to an institution and the number of degrees and certificates it awards.
- Community college state and local appropriated dollars per degree awarded for 2018-19 range from \$75,679 at Western Nebraska Community College to \$21,153 at Central Community College. When tuition and fee dollars are included, the dollars per degree awarded range from \$91,771 at Western Nebraska Community College to \$25,756 at Central Community College.
- State college state appropriated dollars per degree awarded for 2018-19 range from \$23,641 at Peru State College to \$32,755 at Wayne State College. When tuition and fee dollars are included, the dollars per degree awarded range from \$46,638 at Peru State College to \$62,816 at Wayne State College.
- Excluding the Medical Center, University state appropriated dollars per degree awarded for 2018-19 range from \$22,825 at the University of Nebraska at Omaha to \$45,252 at the University of Nebraska - Lincoln. When tuition and fee dollars are included, the dollars per degree awarded range from \$45,125 at the Nebraska College of Technical Agriculture to \$104,290 at the University of Nebraska - Lincoln.



SECTION  
3

## General Statewide Funding Issues and Initiatives

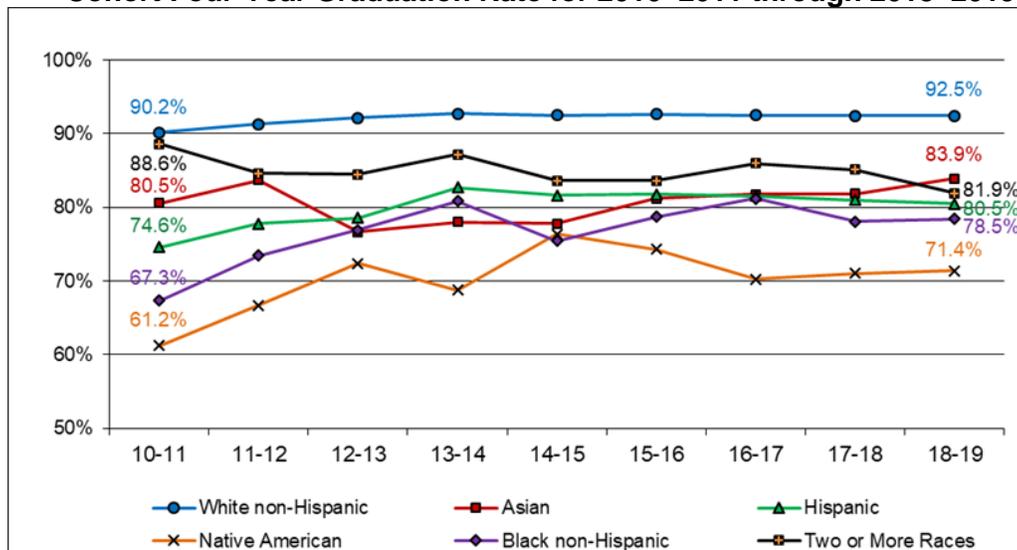
Access, affordability, and completion are important issues in higher education, and the shifting demographics of Nebraska’s children and youth add urgency to them. Projected growth of Nebraska’s white, non-Hispanic population during the next decade will be modest, and ethnic minorities, particularly Hispanics, will account for nearly all of the growth in the state’s population and the number of high school graduates. Our economy will increasingly rely on this growing population. (Chart 2)

Unfortunately, much of this important population group experiences lower incomes, language barriers, and lower high school and college graduation rates. The compound effects are evident in statewide degree attainment rates. Among adults ages 25 to 64, 50.0% of white Nebraskans have attained an associate’s degree or higher compared to 32.8% of African Americans, 18.3% of Hispanics, 53.6% of Asians, and 18.4% of Native Americans. (*A Stronger Nation*, Lumina Foundation, 2020)

Hispanics make up the majority of Nebraska’s minority population, accounting for 67,700 students, or 18.5% of Nebraska’s K-12 public school enrollment in 2019-20, up from 6.7% in 2000-2001.

In Nebraska’s high school class of 2018-19, 80.5% of Hispanics and 78.5% of black, non-Hispanics graduated, compared to 92.5% of white, non-Hispanics. (Chart 1) As can also be seen in Chart 3, students from low-income families continue onto college at a lower rate than their non-low-income peers, regardless of race or gender.

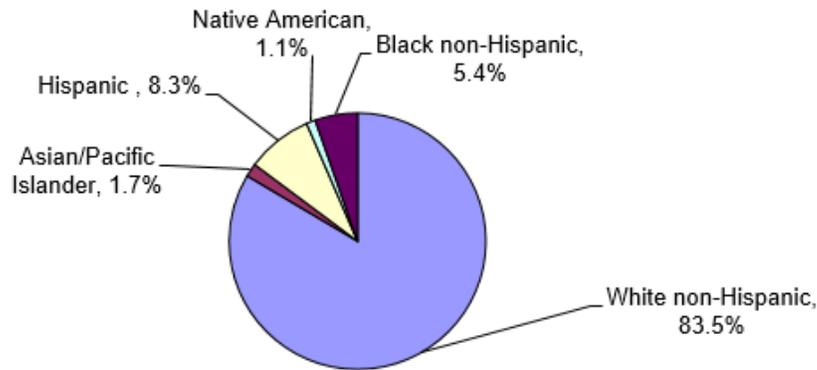
**Chart 1**  
**By Race/Ethnicity Nebraska Public High School**  
**Cohort Four-Year Graduation Rate for 2010–2011 through 2018–2019**



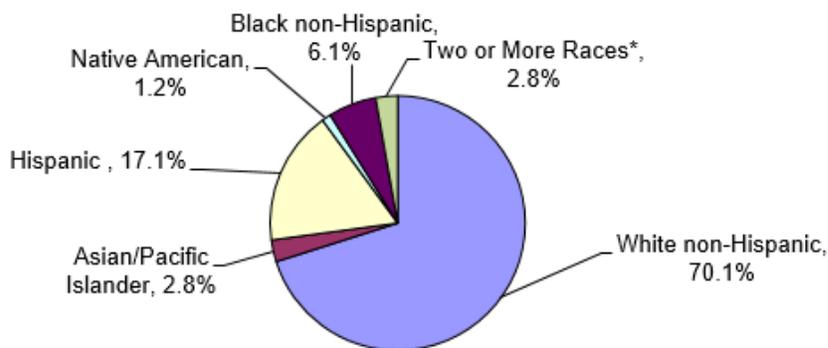
Note. Cohort graduation rates are not shown for Native Hawaiians and other Pacific Islanders. (CCPE, 2018 Nebraska Higher Education Progress Report, page 29)

**Chart 2**  
**By Race/Ethnicity: Actual and Projected**  
**Percentages of Nebraska Public High School Graduates**

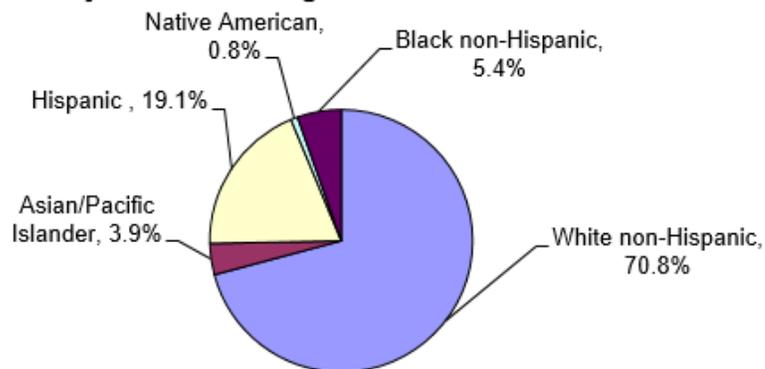
**Actual Percentages of Graduates: 2008-2009**



**Actual Percentages of Graduates: 2018-2019**

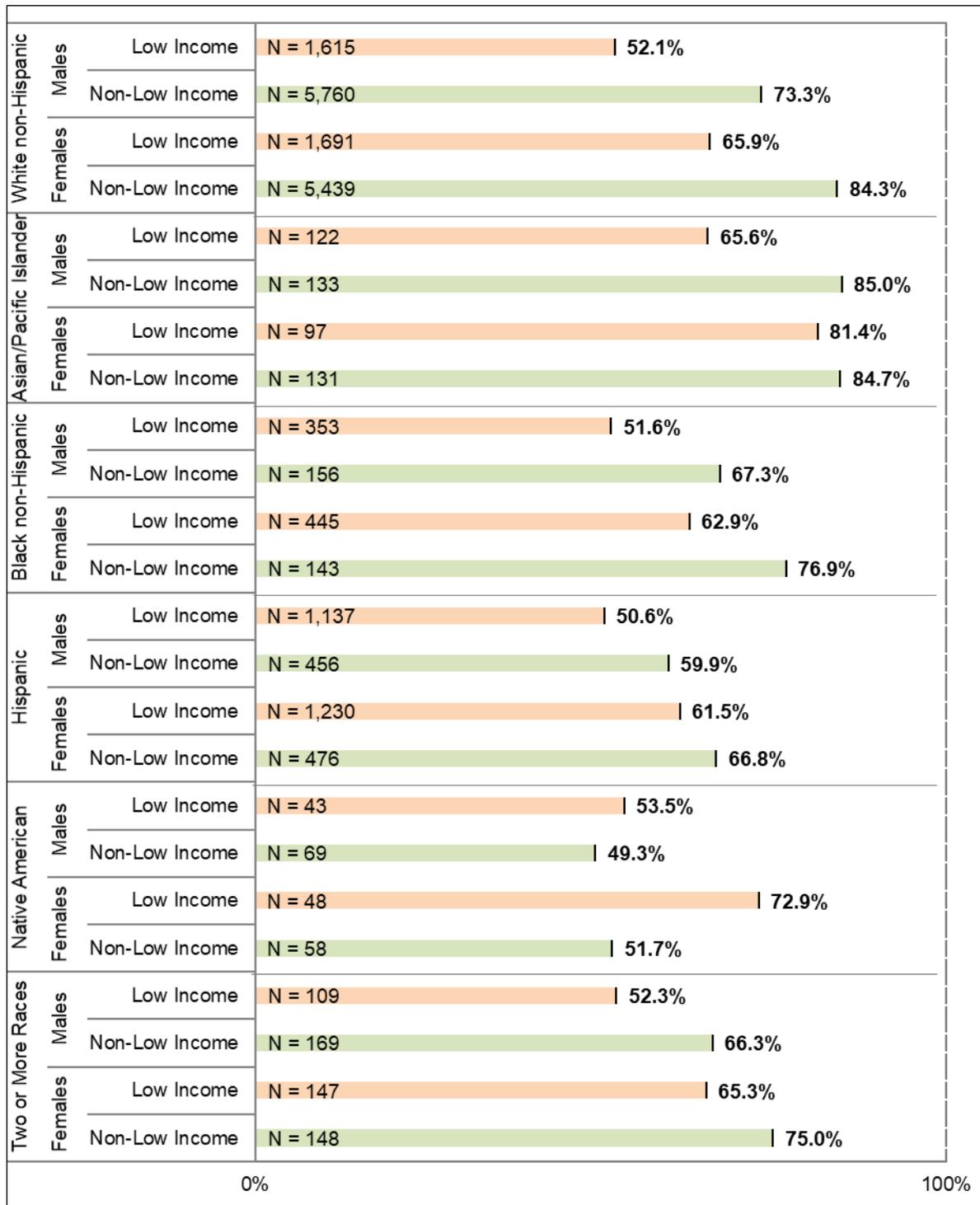


**Projected Percentages of Graduates: 2028-2029**



*Note. Graduates do not include GED recipients or completers who did not receive regular diplomas. Actual counts and projections do not include graduates of educational service units or state-operated schools. \*Two or more races\* was not a racial/ethnic category until 2010-11. For projections, multiracial graduates are proportionally distributed to the four race categories (American Indian/Alaska Native (i.e., Native American), Asian/Pacific Islander, black non-Hispanic, and white non-Hispanic. (CCPE, 2020 Nebraska Higher Education Progress Report, page 24)*

**Chart 3**  
**College Continuation Rates for Nebraska Public High School Graduates**  
**by Gender, Student Income Status, and Race/Ethnicity 2017–2018**



(CCPE, 2020 Nebraska Higher Education Progress Report, page 55)

Nebraska cannot afford to let any of its young people fall behind. Nebraska students must not only graduate from high school, but receive an education that prepares them for higher education and/or the workforce. Once these students reach college, many will need reasonable tuition rates and substantial financial aid to make college attendance and success a reality.

Affordability and access are strongly addressed in Chapter 2 of Nebraska's *Comprehensive Statewide Plan for Postsecondary Education*. The Commission is charged by statute to develop the *Plan* in consultation with the institutions and others and update as necessary. In it, the Commission has stated its shared belief with the leaders of Nebraska higher education institutions and their governing boards that all Nebraska citizens deserve reasonable and affordable access to higher education opportunities appropriate to their individual needs and abilities.

The Commission also believes it is important that the Legislature and Governor continue to provide reliable and adequate state support to Nebraska's public postsecondary institutions as stated in Chapter 4 of the *Plan*. National studies have shown that Nebraska institutions have benefited from reliable state support in recent years compared to many other states. (Appendix 1c)

To address these and other concerns, the Commission has identified two major statewide funding issues to bring to the attention of legislators for the 20201-2023 biennium. They are:

- **Initiatives that make postsecondary education more affordable**
- **initiatives that respond to identified educational and workforce development needs in Nebraska**

## Financial Aid for Students from Low-income Families

Chapter 2 of the Commission’s *Comprehensive Plan* identifies goals and strategies to meet the educational needs of students including affordability. Increasing participation and success in higher education and ensuring that access to higher education programs and services is not restricted by economic status are major goals in the *Plan*.

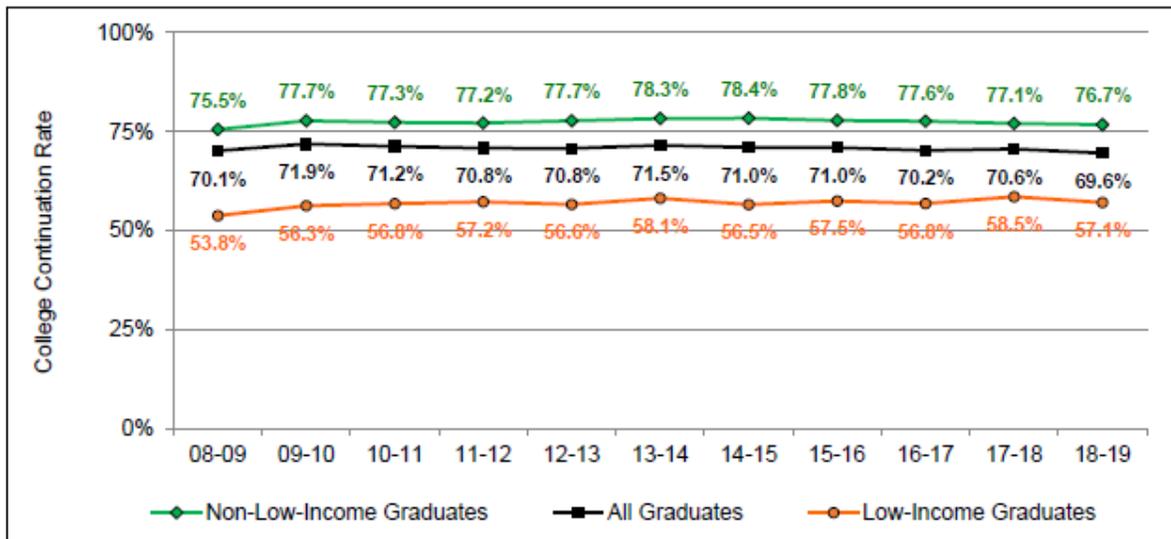
By almost any comparative measure, Nebraska provides less financial aid to support its students from low-income families than do a majority of states. Nebraska ranked 35<sup>th</sup> in the country in need-based financial aid per full-time undergraduate student for the 2017-18 academic year. (*National Association of State Student Grant & Aid Programs, 49<sup>th</sup> Annual Survey Report on State-Sponsored Student Financial Aid, 2017-18 Academic Year, Table 12*)

Increasing state support for state-administered, need-based financial aid so that it is above or equal to the regional or national average would help achieve this goal. By identifying financial aid for needy students as one of its statewide funding issues for 2021-2023, the Commission hopes to draw attention to the need to increase access to higher education for Nebraska’s students from low-income families.

### Access College Early (ACE) Program

We know that Nebraska students from low-income families are graduating from high school at lower rates and continuing on to college at much lower rates than students coming from more affluent families.

**Chart 4**  
**College Continuation Rates for Nebraska Public High School Graduates**  
**by Student Income Status: 2008-2009 through 2018-2019**



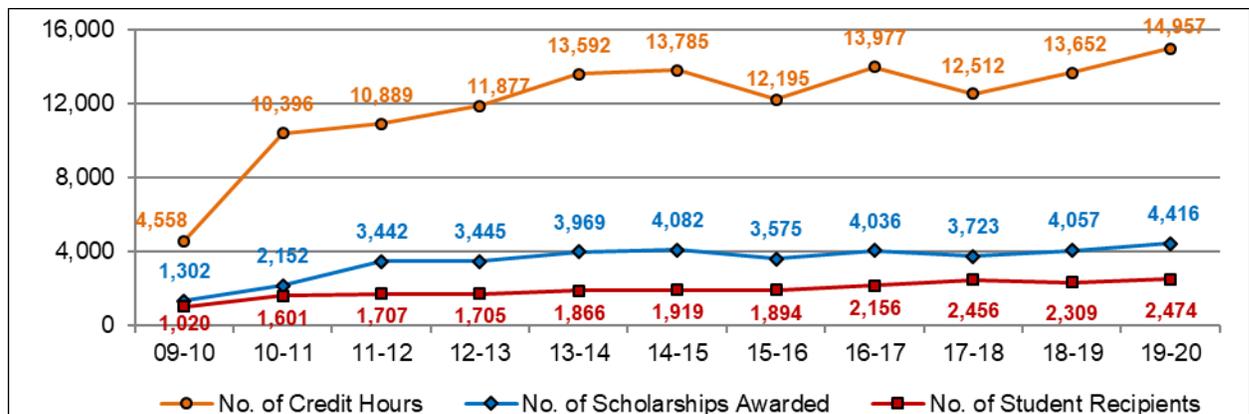
(CCPE, 2020 *Tuition, Fees and College Affordability Report*, page 21)

Research on high school students taking college courses while in high school indicates that academic rigor is increased during high school, college can be completed faster, money is saved, the transition from high school to college is streamlined, students have a head start on their chosen programs, and students enroll in college and graduate at better rates than students who do not take such courses.

In Nebraska, high school students qualifying to take college courses while still in high school generally must pay the colleges for the college credit. Since no federal financial assistance is available, this has usually meant that only those who can afford to pay for these classes are benefitting. In 2007, the Commission proposed a need-based scholarship program available to all high school students from low-income families taking college classes, whether through their high school or directly from the postsecondary institution. The new program, known as the Access College Early (ACE) program, has been strongly supported by the Legislature. For the 2020-21 fiscal year, the ACE program is being funded with \$1.1 million in General funds. Despite increased state funding for the ACE program, there still are not sufficient funding to accommodate all eligible high school students wishing to take college courses while still in high school. Nearly every year, the Commission is forced to limit the number of courses taken by students each semester due to lack of funding.

Growth in the ACE program has been tremendous but is limited by funding challenges. In 2007-08 the first year of the program, 363 scholarships were awarded to 294 Nebraska high school students who took college courses and earned college credit before they received a high school diploma. By 2010-11, 2,152 scholarships were awarded to 1,601 students enrolled in a college course while still in high school. For the 2019-20 academic year, 4,416 scholarships were awarded to 2,474 students enrolled in college courses while still in high school. (Chart 5)

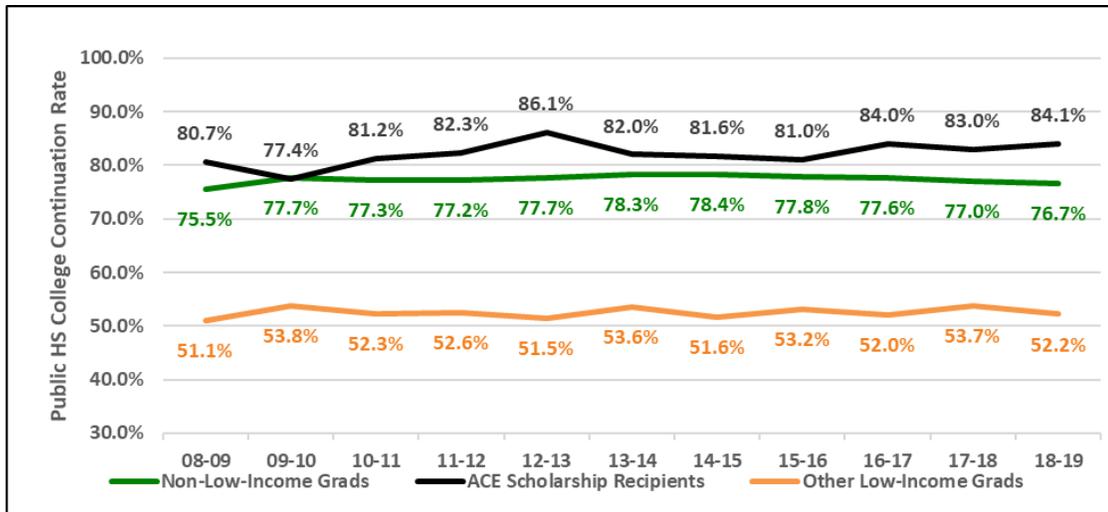
**Chart 5**  
**Growth of the Nebraska Access College Early (ACE) Scholarship Program**  
**Numbers of Student Recipients, ACE Scholarships, and Credit Hours**  
**2009–2010 through 2019–2020**



CCPE, 2020 Nebraska Higher Education Progress Report, page 83. Expanded to include 2019-20 from ACE database.

A major goal of the ACE program is to encourage high school students to continue on to college. In 2018-19, the ACE student college continuation rate of 84.1% was greater than the overall college continuation rate of 69.6% for all Nebraska public high school graduates, and greater than the non-low-income college continuation rate of 76.7%. Clearly, the ACE program is remarkably successful in achieving its important goals. (Chart 6)

**Chart 6**  
**College Continuation Rates for Public High School Seniors**  
**Who Received Access Early (ACE) Scholarships**  
**and Other Graduates of Nebraska Public High Schools**  
**by Student Income Status: 2008–2009 through 2018–2019**



CCPE, 2020 Nebraska Higher Education Progress Report, page 86; Expanded to include 2018-19 from ACE database.

It is in the state’s best interest that all students have equal access to these programs in high school, regardless of their financial situation. The opportunity to take college classes in high school streamlines the transition from high school to college and gives students a good start on their chosen college program, usually at a reduced cost. Students can graduate sooner and spend less money completing their degree. For a high school student taking 15 credit hours of dual credit courses from UNL, that student could save almost \$10,000 before enrolling in their first semester.

Because of the outstanding results of the ACE program, the Commission is requesting increased state support. High school is the least expensive time to help students begin attending college as dual credit tuition is typically lower than regular tuition and students are not paying for campus housing.

The Commission is concerned that a lack of available state funds for the ACE program will discourage these students from pursuing a college education. Nebraska’s students from low-income families go on to college at a much lower rate than non-low-income high school graduates. This program reverses that trend, but demand is high and state funding is limited.

**Recommendation:**

**The Commission recommends increasing state General funds for ACE from \$1.1 million to \$1.25 million for 2021-22, providing at least 600 additional scholarships to high school students from low-income families. The Commission also recommends increasing funding by an additional \$250,000, to \$1.5 million for 2022-23, providing an additional 1,000 scholarships.**

## Nebraska Opportunity Grant (NOG)

Over the past decade, Nebraska’s public institutions have increased their tuition and mandatory fees, partly to counter decreased State appropriations during a time of economic challenges for the State (Chart 7). Unfortunately, even as the tuition and fees increased, the State did not appropriate a corresponding increase in need-based financial aid. In fact, state General fund financial aid, which had been receiving steady increases, was cut in 2009-10 and received no increases until 2013-14 (Chart 8). Some institutions, notably NU, have been able to provide some additional institutional and/or private funds to help address the shortfall. The larger problem remains, however. These factors have provided students from low-income families too little aid to meet their needs. Increased reliance on federal student loans and the subsequent increase in student loan debt confirms the need for more financial aid.

**Chart 7**

| <b>Two-year Public Insututions</b>   |                |                |                |                |                |                |                                    |                                     |                                     |                                      |
|--|----------------|----------------|----------------|----------------|----------------|----------------|------------------------------------|-------------------------------------|-------------------------------------|--------------------------------------|
| <b>Average Full-Time In-State Undergraduate Tuition and Mandatory Fees</b>               |                |                |                |                |                |                |                                    |                                     |                                     |                                      |
| <b>(Constant Adjusted Dollars as of July 2019 at the Beginning of the Academic Year)</b> |                |                |                |                |                |                |                                    |                                     |                                     |                                      |
|  | <b>2009-10</b> | <b>2011-12</b> | <b>2013-14</b> | <b>2015-16</b> | <b>2017-18</b> | <b>2019-20</b> | <b>10-year<br/>NE %<br/>Change</b> | <b>Peer<br/>Average<br/>2009-10</b> | <b>Peer<br/>Average<br/>2019-20</b> | <b>10-year<br/>Peer %<br/>Change</b> |
| CCC  | \$2,752        | \$2,930        | \$2,966        | \$3,032        | \$3,144        | \$3,150        | 14.5%                              | \$2,807                             | \$3,720                             | 32.5%                                |
| MCC  | \$2,573        | \$2,709        | \$2,867        | \$2,951        | \$3,113        | \$3,105        | 20.7%                              | \$2,934                             | \$3,943                             | 34.4%                                |
| MPCC   | \$2,895        | \$3,010        | \$3,031        | \$3,096        | \$3,270        | \$3,300        | 14.0%                              | \$3,732                             | \$4,757                             | 27.5%                                |
| NECC   | \$2,992        | \$3,116        | \$3,196        | \$3,403        | \$3,569        | \$3,660        | 22.3%                              | \$2,712                             | \$3,195                             | 17.8%                                |
| SCC  | \$2,573        | \$2,670        | \$2,805        | \$2,988        | \$3,742        | \$2,592        | 0.7%                               | \$2,892                             | \$3,741                             | 29.4%                                |
| WNCC   | \$1,944        | \$2,208        | \$2,388        | \$2,616        | \$2,760        | \$2,916        | 50.0%                              | \$2,245                             | \$3,525                             | 57.0%                                |
| NCTA   | \$4,363        | \$4,377        | \$4,530        | \$4,602        | \$5,062        | \$5,347        | 22.6%                              | \$5,315                             | \$6,766                             | 27.3%                                |

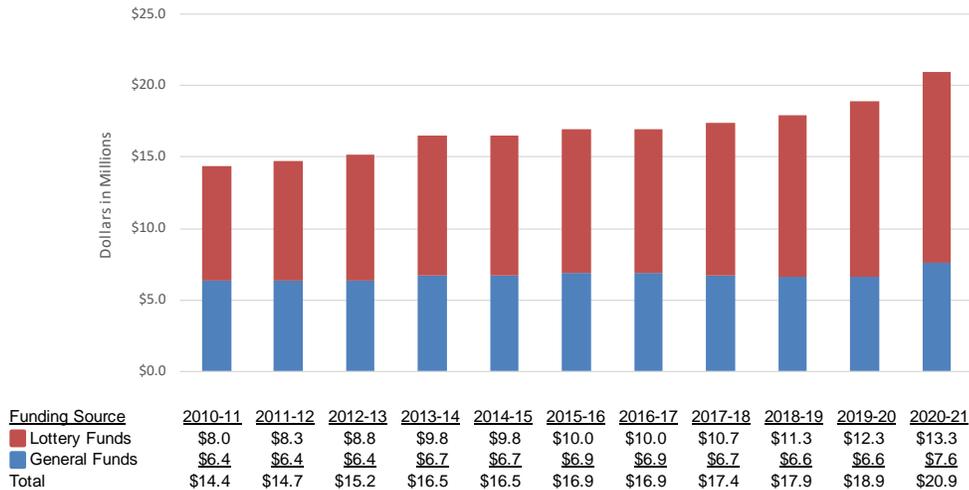
| <b>Four-year Public Insututions</b>  |                |                |                |                |                |                |                                    |                                     |                                     |                                      |
|--|----------------|----------------|----------------|----------------|----------------|----------------|------------------------------------|-------------------------------------|-------------------------------------|--------------------------------------|
| <b>Average Full-Time In-State Undergraduate Tuition and Mandatory Fees</b>               |                |                |                |                |                |                |                                    |                                     |                                     |                                      |
| <b>(Constant Adjusted Dollars as of July 2019 at the Beginning of the Academic Year)</b> |                |                |                |                |                |                |                                    |                                     |                                     |                                      |
|  | <b>2009-10</b> | <b>2011-12</b> | <b>2013-14</b> | <b>2015-16</b> | <b>2017-18</b> | <b>2019-20</b> | <b>10-year<br/>NE %<br/>Change</b> | <b>Peer<br/>Average<br/>2009-10</b> | <b>Peer<br/>Average<br/>2019-20</b> | <b>10-year<br/>Peer %<br/>Change</b> |
| CSC  | \$5,396        | \$6,054        | \$6,124        | \$6,670        | \$6,920        | \$6,948        | 28.8%                              | \$6,964                             | \$8,179                             | 17.4%                                |
| PSC  | \$5,460        | \$6,100        | \$6,311        | \$6,877        | \$7,574        | \$7,704        | 41.1%                              | \$6,044                             | \$7,723                             | 27.8%                                |
| WSC  | \$5,725        | \$6,039        | \$6,122        | \$6,496        | \$7,153        | \$7,205        | 25.9%                              | \$6,562                             | \$7,871                             | 19.9%                                |
| UNK  | \$6,714        | \$7,040        | \$7,162        | \$7,229        | \$7,679        | \$7,701        | 14.7%                              | \$7,853                             | \$8,596                             | 9.5%                                 |
| UNL  | \$8,169        | \$8,589        | \$8,759        | \$8,901        | \$9,410        | \$9,366        | 14.7%                              | \$8,146                             | \$11,504                            | 41.2%                                |
| UNO  | \$7,421        | \$7,132        | \$7,194        | \$7,416        | \$7,997        | \$7,980        | 7.5%                               | \$6,761                             | \$9,976                             | 47.6%                                |

*CCPE, 2020 Tuition, Fees, and College Affordability Report*

In 2003, the Legislature created the Nebraska State Grant Program (renamed the Nebraska Opportunity Grant in 2010) as its sole financial aid program, replacing three prior programs. The enabling legislation provided a funding mechanism that included significant increases to the financial aid program from lottery funds. According to current statutes, 27.5% of the State Lottery Operation Trust fund helps support the NOG program. Inherent in lottery-based funding, however, is the fact that the amount of funding fluctuates depending on lottery sales. Therefore, a steady level of financial aid funding is not guaranteed.

**Chart 8**

Sources and Available Funding  
Nebraska Opportunity Grant Program  
2010-11 through 2020-21



**Where We Stand**

- From 2010 to 2020, tuition and mandatory fees at Nebraska’s public institutions increased between 1% and 50% for community colleges, between 29% and 41% for state colleges, and between 7% and 15% for the University of Nebraska. (Chart 7)
- Nebraska ranks 35<sup>th</sup> in the country in need-based financial aid per full-time undergraduate student. (National Association of State Student Grant & Aid Programs, 47th Annual Survey Report on State-Sponsored Student Financial Aid, 2017-18 Academic Year, Table 12 )
- Unmet need, an indicator of insufficient support for Nebraska’s Pell-eligible students, was \$206.5 million in 2018-19 compared to \$232.7 million in 2013-14 and \$151.8 million in 2008-09. (Note: The federal Pell Grants specify the financial criteria that determine eligibility for federal financial aid. The reduction in this measure stems from a decline in the number of Pell-eligible students enrolled in postsecondary education, particularly at community colleges and private career colleges.) (CCPE, *Nebraska Opportunity Grant, 2018-19 Year-end Report, page 6*)
- According to the *Project on Student Debt*, students who graduated in 2018 from a Nebraska public or private non-profit, four-year institution had an average student loan debt of \$26,422, ranking Nebraska 38<sup>th</sup> in the nation. (*The Project on Student Debt, Student Debt and the Class of 2018, page 11, September 2019*)

**Pell Grants**

The federal government uses Pell Grants to provide financial assistance to low-income students. The Pell Grant, initiated five decades ago, was originally designed as the foundation for student aid packaging. Today, however, the maximum Pell Grant has far less purchasing power than it once did.

For example, in 1976, Pell Grants paid for 79% of a student’s cost to attend a public four-year institution. Pell Grants now cover only 28% of attendance. (National College Access Network, [ncan.org/page/Pell](http://ncan.org/page/Pell))

This change in Pell Grant buying power puts a greater financial burden on students and families and has contributed to the need for greater state aid.

**State Financial Aid Comparisons**

State financial aid varies by state. Some provide virtually no need-based aid, such as Georgia and South Dakota, while some states provide considerable aid, such as California, Illinois, Minnesota, New York, and Texas. Chart 9 below shows the amount of State-provided, need-based financial aid as compared to the amount provided to students by the federal government through Pell Grants for Nebraska and other states in the region.

**Chart 9**

**State Spending on Need-Based Financial Aid  
as a Percent of Pell Grant Aid**

| State           | 2013-14      | 2015-16      | 2017-18      |
|-----------------|--------------|--------------|--------------|
| Colorado        | 16.7%        | 29.8%        | 29.1%        |
| Illinois        | 29.1%        | 29.3%        | 37.8%        |
| Iowa            | 14.6%        | 17.6%        | 23.7%        |
| Kansas          | 6.9%         | 7.5%         | 7.6%         |
| Minnesota       | 34.3%        | 40.3%        | 48.2%        |
| Missouri        | 10.1%        | 13.1%        | 13.0%        |
| <b>Nebraska</b> | <b>12.1%</b> | <b>13.5%</b> | <b>13.5%</b> |
| Wyoming         | 41.2%        | 58.3%        | 59.8%        |
| Average         | 21.5%        | 25.1%        | 29.7%        |

Source: U.S. Dept. of Education, Distribution of Federal Pell Grant Program Funds by Institution, NASSGAP Annual Surveys

**Aid Awards in Comparison to Tuition (Constant Adjusted Dollars)**

In 2018-19, 34,843 Nebraska students qualified for a Nebraska Opportunity Grant. Of those, 36.6%, or 12,753, received these grants. The average award in 2018-19 was \$1,410 - \$345 more than in 2008-09 current adjusted dollars.

(CCPE, 2020 Nebraska Higher Education Progress Report, page 212)

**Unmet Need**

An indicator of sufficient or insufficient support for needy students is the amount of unmet need that exists after students have accessed all available aid. To calculate this amount, the Commission requested information from all of Nebraska’s postsecondary education institutions regarding the amount of unmet financial need for Pell Grant students who were residents of Nebraska in 2018-19. Chart 10 on the following page shows the amount reported by each sector.

**Chart 10  
Unmet Need**

| Institution                         | Amount of Unmet Need<br>(in millions) |         |         | Nebraska<br>Resident Pell<br>Grant-Eligible<br>Students | Dollar Amount of<br>Unmet Need per<br>Pell Eligible<br>Student |
|-------------------------------------|---------------------------------------|---------|---------|---|--|
|                                     | 2014-15                               | 2016-17 | 2018-19 | 2018-19   | 2018-19  |
| University of Nebraska              | \$53.0                                | \$55.3  | \$64.9  | 10,011  | \$6,487.36   |
| Nebraska State College System       | \$6.1                                 | \$5.3   | \$7.2   | 1,824   | \$3,963.37   |
| Community Colleges                  | \$92.0                                | \$73.3  | \$81.8  | 13,861  | \$5,903.93   |
| Private Career Schools              | \$30.5                                | \$15.8  | \$7.7   | 1,674   | \$4,586.27   |
| Independent Colleges & Universities | \$45.8                                | \$38.6  | \$44.8  | 4,270   | \$10,494.82  |
| Total Unmet Financial Need          | \$227.3                               | \$188.4 | \$206.5 | 31,640  | \$6,526.51   |

(CCPE, Nebraska Opportunity Grant 2018-19 Year-end Report)

This unmet need of more than \$206.5 million represents only the unmet financial requirements of those students with the greatest need, that is, those receiving Pell Grants. Many other students, of course, receive some amount of financial aid. Institutional representatives and the Commission are increasingly concerned about those students, as well. To bridge this large gap, students are borrowing greater amounts.

**Increased Tuition, Increased Student Loan Debt**

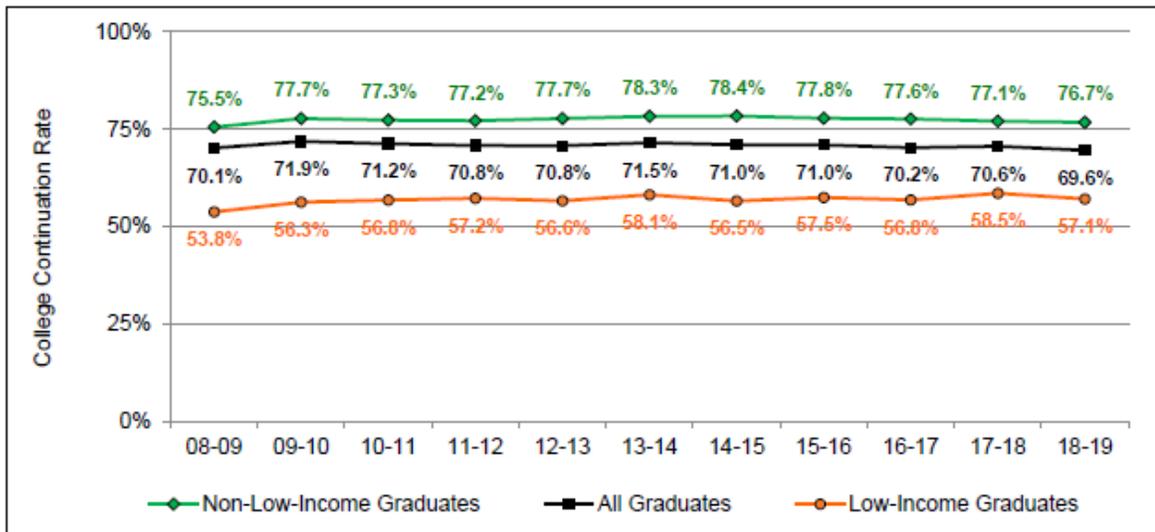
In 2018, Nebraska colleges and university graduates who required loans to attend higher education institutions had amassed on average \$26,422 in student loan debt, ranking Nebraska 38<sup>th</sup> among the states. (*The Project on Student Debt, Student Debt and the Class of 2018*, page 11, September 2019)

**Participation, Retention, and Completion**

By substantially increasing funding to the Nebraska Opportunity Grant program, the state would be able to increase the percentage of students from low-income families served, increase the average grant award, or both. These improvements would likely support an increase in college participation or retention among those students in the lowest-income brackets who often do not go on to college or complete a college degree. Low income families and students are significantly more sensitive to price and grant aid.

Among 2018-19 Nebraska high school graduates, about 57.1% of low-income public high school graduates attended college. This is significantly lower than the 76.7% college participation rate for non-low-income Nebraska public high school graduates and the 69.6% college participation rate of all Nebraska public high school graduates. (Chart 11)

**Chart 11**  
**College Continuation Rates for Nebraska Public High School Graduates**  
**2008–2009 through 2018–2019 by Student Income Status**



CCPE, 2020 Tuition, Fees, and College Affordability Report, page 21

In 2018-19, Nebraska students eligible for State-based aid came from families with the state’s lowest income.

- 34.9% from families with annual incomes of less than \$20,000
- 28.1% from families with annual incomes between \$20,000-\$40,000
- 37.0% from families with annual incomes above \$40,000

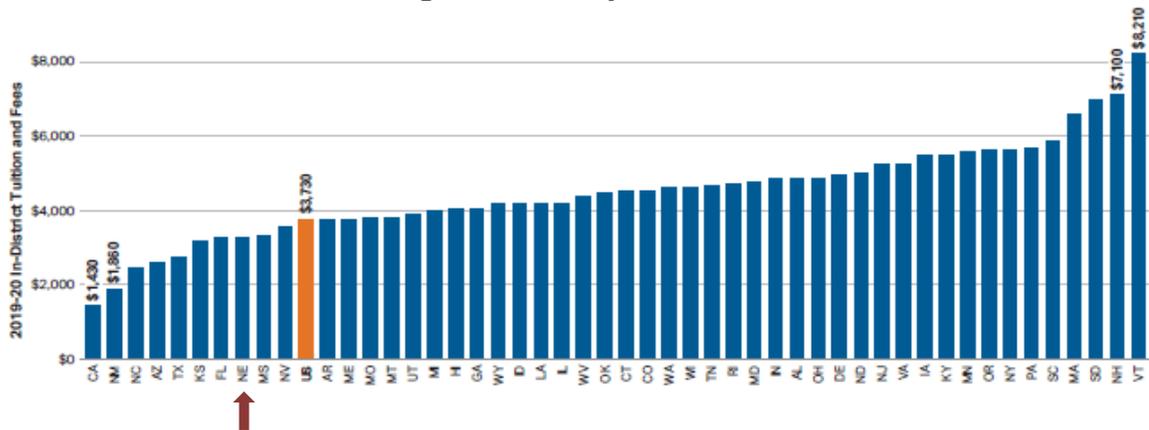
**Recommendations:**

**Increase cash fund spending authority from lottery funds for NOG at least \$1,000,000 for 2021-22 and increase General fund appropriations an additional \$1,000,000 for each of the two years of the 2021-23 biennium to help the students from low-income families afford increases in tuition and fees and other educational expenses including books, supplies, and room and board. At the current average award, each \$1 million increase would serve about 645 additional students.**

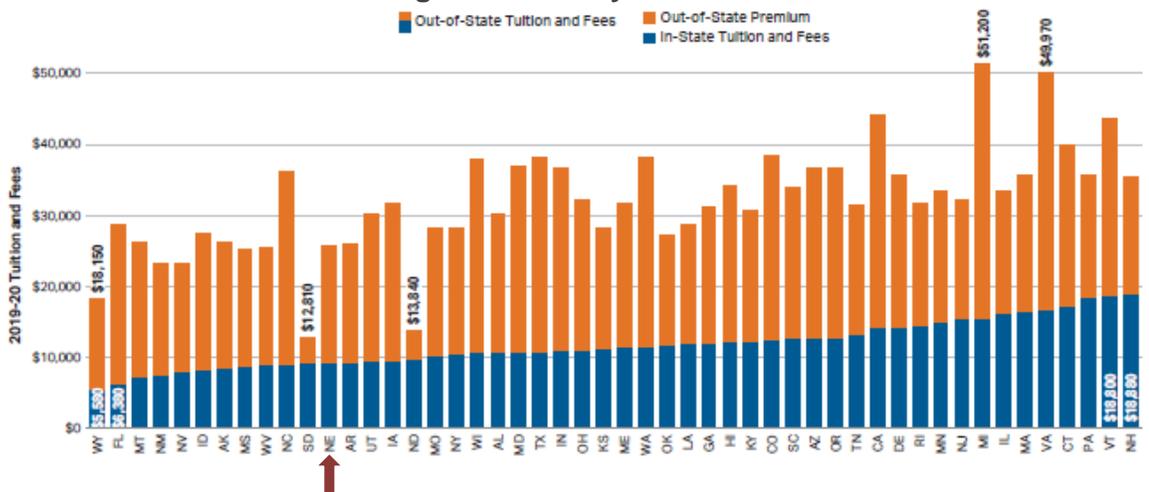
## Continued State Support for Public Postsecondary Institutions

Chapter 4 of the Commission’s *Comprehensive Plan* identifies goals and strategies to meet educational needs through exemplary institutions. More specifically, the *Plan* states as a goal that Nebraska will value postsecondary education and support its investment in public postsecondary education through fair and reliable funding policies that provide appropriate levels of support to enable institutions to excel and meet the educational needs of the state and its students. National studies show that Nebraska institutions have benefited from reliable state support for higher education in recent years compared to many other states, which is reflected in moderate tuition and fees compared to institutions in other states.

**Chart 12**  
**2019-20 Average Published Tuition and Fees for In-state Students attending Public Two-year Institutions**



**2019-20 Average Published Tuition and Fees for In-state and Out-of-State Students attending Public Four-year Institutions**



Source: *Trends in College Pricing*, 2019, pages 14 and 15, CollegeBoard

The student payment share at Nebraska public institutions is consistent with established guidelines in Chapter 2 of the *Plan*, which state that Nebraska taxpayers should continue to bear the majority of the cost of education for students at public postsecondary education institutions, on a per student basis. The *Plan* continues that the students’ share of the cost of education, as measured by student payment share, should be appropriate to the role and mission of each sector. As such, students at the University of Nebraska have the highest

student payment share of Nebraska public institutions while students at all other institutions contribute less than 50% of the cost of attendance. (Charts 2-4, 2-5, 2-6 in Section 2)

The State of Nebraska has been strongly supportive of higher education. During FY20 Nebraska’s Legislature appropriated \$784,804,484 of state tax dollars for higher education operating expenses, representing a 2.9% increase over FY19. The nation averaged a 5.0% increase from FY17 to FY18. (Appendix 1a)

Additionally, the \$784,804,484 state tax dollars appropriated for FY20 represent a 9.5% increase from FY15, which places Nebraska 30<sup>th</sup> in the nation for state aid increases for that period. Nationally, states increased their appropriations by 18.8% during that same period. (Appendix 1a)

Other ways to measure a state’s investment in higher education include appropriations per \$1,000 in personal income and appropriations per capita. For FY20, Nebraska’s appropriation per \$1,000 of personal income was \$7.48, which is a slight decrease from FY18’s funding per \$1,000 of personal income of \$7.69. The \$7.48 ranked Nebraska 10<sup>th</sup> in the nation and was significantly higher than the national average of \$5.55. Additionally, for FY20, Nebraska’s appropriation per capita was \$405.71, an increase over FY18’s amount of \$389.21. The FY20 amount was also significantly higher than the national average of \$295.05 and ranked Nebraska 8<sup>th</sup> in the nation. (Appendix 1b)

While Nebraska ranks fairly well in these measures, the percentage of General fund appropriations allocated to higher education operations decreased from 18.9% for FYE 6/30/11 to 16.6% for FYE 6/30/21. During this same period, General fund appropriations for higher education increased 23.0%, the smallest increase of the major sectors in the state General fund budget except for Public Assistance excluding Medicaid. (Chart 13)

**Chart 13**  
**General Fund Appropriations by Sector, FYE 6/30/11 and FYE 6/30/21**

| Sector                               | % Change<br>between FYE<br>6/30/11 and<br>FYE 6/30/21 | FYE 6/30/11          |               | FYE 6/30/21          |               |
|--------------------------------------|---|----------------------|---------------|----------------------|---------------|
|                                      |   | Sector Total         | % of<br>Total | Sector Total         | % of Total    |
| Elementary and Secondary Education   | 29.9%   | 1,023,133,722        | 30.4%         | 1,329,407,819        | 28.3%         |
| Higher Education                     | 23.9%   | 634,925,362          | 18.9%         | 786,572,718          | 16.7%         |
| Public Assistance excluding Medicaid | 15.8%   | 692,931,453          | 20.6%         | 802,579,459          | 17.1%         |
| Medicaid                             | 103.4%  | 450,926,763          | 13.4%         | 917,144,136          | 19.5%         |
| Corrections                          | 59.9%   | 157,902,967          | 4.7%          | 252,422,330          | 5.4%          |
| All Others                           | 51.2%   | 405,978,680          | 12.1%         | 613,898,281          | 13.1%         |
| <b>Total Operating</b>               | <b>39.7%</b>  | <b>3,365,798,947</b> | <b>100.0%</b> | <b>4,702,024,743</b> | <b>100.0%</b> |
| Higher Ed Capital Construction       |   | 12,125,000           |               | 19,371,600           |               |
| Non-Higher Ed Capital Construction   |   |                      |               | 8,117,861            |               |
| <b>Total General Fund</b>            |   | <b>3,377,923,947</b> |               | <b>4,729,514,204</b> |               |

Source: Program General Fund Appropriations Summary, Administrative Services - State Budget Division (Pre-LB 1008 (2020))

**Recommendation:**

**Nebraska should continue to fund its institutions reliably and adequately, and the institutions should maintain their commitment to affordability and efficient use of taxpayer resources. Continued higher education funding at appropriate levels is an important part of keeping college affordable to all and insuring a skilled workforce for the future growth of Nebraska.**

## Institutional Budget Request Recommendations

Neb. Rev. Stat. § 85-1416 requires each public postsecondary institution to submit an outline of its proposed operating budget request or an outline of its proposed state aid request. The outline is required to include the information summaries provided to the institution's governing board describing the respective institution's budget for the next fiscal year or biennium. The outline is also required to include a projection of funds necessary for (i) the retention of current programs and services, ii) any inflationary costs necessary to maintain current programs and services and the current programmatic or service levels, and (iii) proposed new and expanded programs and services. The Commission is directed to review the budget requests of the governing boards and make recommendations for approval or modification of the budget requests, together with the rationale for its recommendations, in order to promote compliance and consistency with the *Comprehensive Statewide Plan for Postsecondary Education* and prevent unnecessary duplication.

Chapter 2 of the *Plan* articulates that Nebraska taxpayers should continue to bear the majority of the cost of education for students at public postsecondary education institutions, on a per student basis. The *Plan* continues that the students' share of the cost of education, as measured by student payment share, should be appropriate to the role and mission of each sector. After several years of reductions in state appropriations, students are paying an increasing share of the cost of education. Responsible increases in General funds are needed to arrest the shift in burden to students and property tax payers.

Section 4 is divided into three sections: 1) continuation operating budget requests and recommendations for the University and state colleges, 2) new and expanded programs and services requests and recommendations for the University and state colleges, and 3) state aid request for the community colleges. Within the first two sections, each sector's budget request is analyzed for compliance with the *Plan*.

# Continuation Budget Recommendations

## Overview

Continuation budget requests are for those items necessary for the institutions to maintain operations, including salaries, health insurance, utilities, property insurance, accounting fees, workers compensation, operating and maintenance (O&M) costs, and other miscellaneous costs. Although the State has not defined categories of costs and requests, the Commission believes it is important to identify those requests that are operationally necessary. The tables below shows the continuation funding requested for the University, state colleges, and community colleges. Recommendations and analysis for each line item follows.

## Continuation Requests and Recommendations

### University of Nebraska System (excluding NCTA)

| Continuation                       |   |                             |                             |                                 |                          | Commission Recommendation                |
|------------------------------------|---|-----------------------------|-----------------------------|---------------------------------|--------------------------|--|
| Institutional Request              | 2020-21 State Aided Base (estimated) <sup>(1)</sup> | 2020-21 Increase to 2021-22 | 2021-22 Increase to 2022-23 | 2021-23 Increase to Base Amount | 2022-23 State Aided Base |  |
| Salaries and Benefits              | \$745,433,139                                       | \$10,021,252                | \$22,492,668                | \$32,513,920                    | \$777,947,059            | Recommends Approval of New General Funds |
| Workers Compensation               | \$3,473,261   | \$1,167,172                 | \$0                         | \$1,167,172                     | \$4,640,433              | Recommends Approval of New General Funds |
| Health Insurance                   | \$78,826,469  | \$5,517,854                 | \$6,747,546                 | \$12,265,400                    | \$91,091,869             | Recommends Approval of New General Funds |
| General Operations                 | \$98,626,008  | \$1,498,763                 | \$1,706,634                 | \$3,205,397                     | \$101,831,405            | Recommends Approval of New General Funds |
| State Accounting Fees              | \$741,093   | \$94,538                    | \$0                         | \$94,538                        | \$835,631                | Recommends Approval of New General Funds |
| Utilities Expense                  | \$48,529,040  | \$727,935                   | \$738,854                   | \$1,466,789                     | \$49,995,829             | Recommends Approval of New General Funds |
| NE Career Scholarships             | \$2,000,000   | \$2,000,000                 | \$2,000,000                 | \$4,000,000                     | \$6,000,000              | Recommends Approval of New General Funds |
| Daugherty Water for Food Institute | \$500,000   | \$0                         | \$0                         | \$0                             | \$500,000                |  |
| Other Costs                        | \$18,000,000  | \$10,000,000                | \$10,200,000                | \$20,200,000                    | \$38,200,000             |  |
| Future Institutional Reductions    | (\$1,586,469)                                       | (\$15,509,192)              | (\$25,762,678)              | (\$41,271,870)                  | (\$42,858,339)           |  |
| <b>Continuation Request Total</b>  | <b>\$994,542,541</b>                                | <b>\$15,518,322</b>         | <b>\$18,123,024</b>         | <b>\$33,641,346</b>             | <b>\$1,028,183,887</b>   |  |
| Funding Sources                    |   |                             |                             |                                 |                          |  |
| State Appropriations               | \$612,830,595                                       | \$15,518,322                | \$14,566,978                | \$30,085,300                    | \$642,915,895            |  |
| Institutional Funds                | \$381,711,946                                       | \$0                         | \$3,556,046                 | \$3,556,046                     | \$385,267,992            |  |
| <b>Total Funding Sources</b>       | <b>\$994,542,541</b>                                | <b>\$15,518,322</b>         | <b>\$18,123,024</b>         | <b>\$33,641,346</b>             | <b>\$1,028,183,887</b>   |  |

(1) For the University and state colleges, the state aided base is composed of General fund appropriations and tuition and fee dollars.

### Nebraska College of Technical Agriculture (NCTA)

| Continuation                      |   |                             |                             |                                 |                          | Commission Recommendation                |
|-----------------------------------|---|-----------------------------|-----------------------------|---------------------------------|--------------------------|--|
| Institutional Request             | 2020-21 State Aided Base (estimated) <sup>(1)</sup> | 2020-21 Increase to 2021-22 | 2021-22 Increase to 2022-23 | 2021-23 Increase to Base Amount | 2022-23 State Aided Base |  |
| Salaries and Benefits             | \$3,127,781   | \$46,290                    | \$93,969                    | \$140,259                       | \$3,268,040              | Recommends Approval of New General Funds |
| Health Insurance                  | \$401,132   | \$28,079                    | \$34,337                    | \$62,416                        | \$463,548                | Recommends Approval of New General Funds |
| General Operations                | \$434,678   | \$6,520                     | \$6,618                     | \$13,138                        | \$447,816                | Recommends Approval of New General Funds |
| Utilities Expense                 | \$520,229   | \$7,803                     | \$7,920                     | \$15,723                        | \$535,952                | Recommends Approval of New General Funds |
| Capital                           | \$98,000  | \$0                         | \$0                         | \$0                             | \$98,000                 |  |
| <b>Continuation Request Total</b> | <b>\$4,581,820</b>                                  | <b>\$88,692</b>             | <b>\$142,844</b>            | <b>\$231,536</b>                | <b>\$4,813,356</b>       |  |
| Funding Sources                   |   |                             |                             |                                 |                          |  |
| State Appropriations              | \$3,605,038   | \$88,692                    | \$133,076                   | \$221,768                       | \$3,826,806              |  |
| Institutional Funds               | \$976,782   | \$0                         | \$9,768                     | \$9,768                         | \$986,550                |  |
| <b>Total Funding Sources</b>      | <b>\$4,581,820</b>                                  | <b>\$88,692</b>             | <b>\$142,844</b>            | <b>\$231,536</b>                | <b>\$4,813,356</b>       |  |

(1) For the University and state colleges, the state aided base is composed of General fund appropriations and tuition and fee dollars.

**Nebraska State College System**

**Continuation**

| Institutional Request             | 2020-21 State Aided Base (estimated) <sup>(1)</sup> | 2020-21 Increase to 2021-22 | 2021-22 Increase to 2022-23 | 2021-23 Increase to Base Amount | 2022-23 State Aided Base | Commission Recommendation                |
|-----------------------------------|---|-----------------------------|-----------------------------|---------------------------------|--------------------------|--|
| Salaries and Benefits             | \$52,460,104  | \$1,207,784                 | \$1,240,880                 | \$2,448,664                     | \$54,908,768             | Recommends Approval of New General Funds |
| Health Insurance                  | \$9,360,122   | \$748,810                   | \$808,715                   | \$1,557,525                     | \$10,917,647             | Recommends Approval of New General Funds |
| Utilities                         | \$3,570,535   | \$142,821                   | \$148,534                   | \$291,355                       | \$3,861,890              | Recommends Approval of New General Funds |
| DAS Rate Changes                  | \$627,426   | \$77,664                    | \$0                         | \$77,664                        | \$705,090                | Recommends Approval of New General Funds |
| Other Operating (Inflationary)    | \$17,102,409  | \$684,096                   | \$711,460                   | \$1,395,556                     | \$18,497,965             | Recommends Approval of New General Funds |
| Career Scholarship Program        | \$1,000,000   | \$1,000,000                 | \$1,000,000                 | \$2,000,000                     | \$3,000,000              | Recommends Approval of New General Funds |
| New Building Openings             | \$0   | \$26,683                    | \$24,128                    | \$50,811                        | \$50,811                 | Recommends Approval of New General Funds |
| Other Costs                       | \$16,414,057  | \$0                         | \$0                         | \$0                             | \$16,414,057             |  |
| <b>Continuation Request Total</b> | <b>\$100,534,653</b>                                | <b>\$3,887,858</b>          | <b>\$3,933,717</b>          | <b>\$7,821,575</b>              | <b>\$108,356,228</b>     |  |

**Funding Sources**

|                              |                      |                    |                    |                    |                      |
|------------------------------|----------------------|--------------------|--------------------|--------------------|----------------------|
| State Appropriations         | \$56,527,357         | \$3,887,858        | \$3,933,717        | \$7,821,575        | \$64,348,932         |
| Institutional Funds          | \$44,007,296         | \$0                | \$0                | \$0                | \$44,007,296         |
| <b>Total Funding Sources</b> | <b>\$100,534,653</b> | <b>\$3,887,858</b> | <b>\$3,933,717</b> | <b>\$7,821,575</b> | <b>\$108,356,228</b> |

(1) For the University and state colleges, the state aided base is composed of General fund appropriations and tuition and fee dollars.

**Nebraska Community Colleges**

**Continuation**

| Institutional Request | 2020-21 Base  | 2020-21 Increase to 2021-22 | 2021-22 Increase to 2022-23 | 2021-23 Increase to Base Amount | 2022-23 Base  | Commission Recommendation                |
|-----------------------|---------------|-----------------------------|-----------------------------|---------------------------------|---------------|--|
| Appropriations        | \$103,558,339 | \$3,106,750                 | \$3,199,953                 | \$6,306,703                     | \$109,865,042 | Recommends Approval of New General Funds |

## University of Nebraska excluding NCTA

### **Increase in General Fund Appropriation Base**

The University has requested a 2.0% increase in General fund base appropriations for general operations for both 2021-22 and 2022-23. For the University, the requested amount is \$12,256,612 for 2021-22 and \$12,566,978 for 2022-23.

#### **Analysis:**

Prior to the uncertainty caused by the coronavirus pandemic, projected inflation, calculated as the rate of increase of the consumer price index, was in the vicinity of 2.25%. Another measure of projected increases is the Higher Education Price Index (HEPI). HEPI is a more accurate indicator of changes in costs for colleges and universities than the Consumer Price Index as HEPI measures the average relative level of prices in a fixed basket of goods and services purchased by colleges and universities each year through current fund educational and general expenditures, excluding research. The 2020 HEPI preliminary forecast is 2.1% as of August 31, 2020. The requested 2% increase for inflation seems appropriate. As the University notes, a 2% increase will fund approximately 79% of the University's compensation expenses for FY2021-22 with the remaining increases coming from other revenue sources or reductions in expenses.

#### **Recommendation:**

**The Commission believes a 2.0% increase for general operations for the University campuses is reasonable. The Commission recommends approval of new General funds so that, as recommended in the *Plan*, the majority of the cost of educating students continues to be borne by the state's taxpayers.**

### **Nebraska Career Scholarships**

With the passage of LB 1008 (2020), this merit-based career scholarship program provides the University with \$2 million in General funds for 2020-21 with the intent of providing an additional \$2 million each of the next three years until funding reaches \$8 million annually. This program provides scholarships to eligible resident and non-resident students in a program of study of math, engineering, health care, or computer information systems. The amount awarded is dependent on the student's ACT score, with a minimum score of 20 needed to be eligible.

#### **Analysis:**

Nebraska continues to face workforce shortages in STEM occupations. According to the Nebraska Department of Labor, state-wide, long-term industry employment projections for the 10 years ending 2028 indicate a growth of almost 15,000 jobs in STEM occupations. To meet this shortage, the Nebraska Career Scholarships program incorporates recommendations made in the *Plan*, including:

- Providing merit-based scholarships and grants to students with talents and achievement in targeted workforce areas.
- Supporting reduced out-of-state tuition levels to attract more students from other states.
- Encouraging internships and work/study opportunities so that graduates of Nebraska colleges and universities are more likely to remain employed in the state.

**Recommendation:**

**The Commission recommends approval of new General funds so that, as recommended in the *Plan*, Nebraska can effectively recruit and retain more Nebraska students and attract more out-of-state students to Nebraska higher education institutions, especially those students entering targeted career fields that address workforce needs in Nebraska.**

**Workers Compensation**

Worker Compensation fees for the biennium are provided to all state agencies by the Department of Administrative Services (DAS). Per the 2021-2023 biennial budget instructions, the University will realize a \$1,167,172 increase to its University-wide workers compensation assessment in the first fiscal year.

**Recommendation:**

**The Commission recommends approval of new General funds so that, as recommended in the *Plan*, the majority of the cost of educating students continues to be borne by the state's taxpayers.**

**DAS Accounting Fees**

DAS Accounting fees are charged to all state agencies by the Department of Administrative Services (DAS). Per the 2021-23 biennial budget instructions provided by DAS, the University will realize a \$94,538 increase to its DAS Accounting fee assessment for the biennium, from \$741,093 in the current fiscal year to \$835,631.

**Recommendation:**

**The University utilizes its own accounting system separate from the state accounting system but is required to sync its accounting data with the state's accounting system. The Commission recommends approval of new General funds so that, as recommended in the *Plan*, the majority of the cost of educating students continues to be borne by the state's taxpayers.**

## Nebraska College of Technical Agriculture (NCTA)

### **Overall Budget Request**

NCTA has requested an increase from their 2020-21 General fund base appropriation for 2021-22 operations of 2.5% (\$88,692) and an increase for 2022-23 operations of 3.6% (\$133,076) from their 2021-22 request. Excluding health insurance, this represents a 1.45% increase for 2021-22 and a 2.56% increase in 2022-23. Health insurance increases are 7% and 8% for the same period.

As mentioned previously, both CPI and HEPI estimate inflationary costs at over 2%. Excluding health insurance, NCTA's request of 1.45% the first year falls below this estimate.

### **Recommendation:**

**The Commission believes a 2.0% increase for general operations for NCTA is reasonable. The Commission recommends approval of new General funds so that, as recommended in the *Plan*, the majority of the cost of educating students continues to be borne by the state's taxpayers.**

## Nebraska State College System (NSCS)

### **Salaries and Benefits**

The Governor has requested all agencies include in their budget request a 2.0% increase per year in salary costs and related benefits. As noted by the NSCS, these placeholder estimates will be revised after collective bargaining contracts are negotiated, sometime after the first of the year.

The NSCS have requested, per the Governor's instructions, a 2.0% increase for 2021-22 of \$1,207,784 and for 2022-23 an additional \$1,240,880. When calculating this increase, the NSCS used as a base salary amount, both state funded and tuition funded salaries.

#### **Recommendation:**

**Although this increase is used as a placeholder until collective bargaining contracts are negotiated per the Governor's request, the Commission recommends approval of new General funds so that, as recommended in the *Plan*, the majority of the cost of educating students continues to be borne by the state's taxpayers.**

### **Health Insurance**

The Governor has requested all agencies include in their budget request a health insurance increase of 4.0% for each year of the biennium. The NSCS is requesting a placeholder estimate for 8% increase in health insurance each year of the biennium, or \$748,810 for 2021-22 and \$808,715 for 2022-23.

#### **Analysis:**

The NSCS participates in the Educator's Health Alliance (EHA) for health insurance through Blue Cross and Blue Shield of Nebraska. Actual rate increases for the past five years were 2016-17, 4.9%; 2017-18, 7.99%; 2018-19, 0%; 2019-20, 5.0%; 2020-21, 6.7%. The state colleges indicate that actual rates for 2021-22 will be provided to them in the fall, at which time the NSCS will amend their request if the difference is significant.

#### **Recommendation:**

**As additional information is available, the NSCS should revise its health insurance projections, if necessary. The Commission recommends approval of new General funds so that, as recommended in the *Plan*, the majority of the cost of educating students continues to be borne by the state's taxpayers.**

### **Utilities**

The NSCS has requested a 4% increase in funding for utilities for each year of the biennium. This equates to a total increase for all three campuses of \$142,821 in 2021-22 and an additional \$148,534 in 2022-23.

**Analysis:**

The Commission's analysis of the state college budgets indicates campus-wide utility expenses increased approximately 4.7% between 2017-18 and 2018-19 but decreased 2.5% between 2018-19 and 2019-20. The Commission also reviewed predictions from the Energy Information Administration (EIA) Annual Energy Outlook. For the mountain region, the EIA estimates during the biennium, natural gas prices will increase on average 1.8% and electrical prices will decrease on average 2.3%. However, while price is one determining factor, weather-related consumption must also be considered. With consumption being unknown, a 4% increase does not appear unreasonable.

**Recommendation:**

**The Commission believes a 4.0% increase for utilities is reasonable. The Commission recommends approval of new General funds so that, as recommended in the *Plan*, the majority of the cost of educating students continues to be borne by the state's taxpayers.**

### **DAS and Worker's Compensation Rate Changes**

The percentage increase in various Department of Administrative Services (DAS) assessments as well as the Workers' Compensation assessments are based on the respective state agencies identifying the level of additional resources needed to meet estimated demands related to funding these operations. DAS identified in its budget instructions the assessment for each agency.

The NSCS included a \$77,664 increase in assessments for 2021-22 and no additional increase for 2022-23.

**Recommendation:**

**These fees are included in the biennial budget instructions and represent the amount the state colleges will be charged for the next biennium. The Commission recommends approval of new General funds so that, as recommended in the *Plan*, the majority of the cost of educating students continues to be borne by the state's taxpayers.**

### **Inflationary Increases for Operations**

The NSCS has requested a 4% inflationary increase for operations for each year of the 2021-23 biennium based on the Higher Education Price Index (HEPI) for supplies and materials of 4.1% for FY2019 and 4.3% for FY2018.

**Analysis:**

Prior to the uncertainty caused by the coronavirus pandemic, projected inflation, calculated as the rate of increase of the consumer price index, was in the vicinity of 2.25%. Another measure of projected increases is the Higher Education Price Index (HEPI). HEPI is a more accurate indicator of changes in costs for colleges and universities than the Consumer Price Index as HEPI measures the average relative level of prices in a fixed basket of goods and services purchased by colleges and universities each year through current fund educational and general expenditures, excluding research. The FY2020 HEPI preliminary forecast is 2.1% as of August 31, 2020.

The NSCS indicated that insurance premiums for property, liability, and other insurance costs increased \$231,000 (27%) for FY21. Excluding this increase in insurance costs for analysis purposes, NDCS's request would be 2.6% and in line with HEPI's preliminary forecast of 2.1%.

**Recommendation:**

**The Commission believes a 4.0% increase for general operations for the NSCS is reasonable. The Commission recommends approval of new General funds so that, as recommended in the *Plan*, the majority of the cost of educating students continues to be borne by the state's taxpayers.**

### **Nebraska Career Scholarships**

With the passage of LB 1008 (2020), this merit-based career scholarship program provided the NSCS with \$1 million in General funds for 2020-21 with the intent of providing an additional \$1 million each of the next three years until funding reaches \$4 million annually. This program provides scholarships to eligible resident and non-resident students in a program of study of rangeland management, industrial technology, criminal justice, business administration, education, communication, and computer information systems. The amount awarded is dependent on the student's ACT score, with a minimum score of 18 needed to be eligible.

**Analysis:**

Nebraska continues to face a workforce shortage in STEM occupations. According to the Nebraska Department of Labor, state-wide, long-term industry employment projections for the 10 years ending 2028 indicate a growth of almost 15,000 jobs in STEM occupations. To meet this shortage, the Nebraska Career Scholarships program incorporates recommendations made in the *Plan*, including:

- Providing merit-based scholarships and grants to students with talents and achievement in targeted workforce areas.
- Supporting reduced out-of-state tuition levels to attract more students from other states.
- Encouraging internships and work/study opportunities so that graduates of Nebraska colleges and universities are more likely to remain employed in the state.

**Recommendation:**

**The Commission recommends approval of new General funds so that, as recommended in the *Plan*, Nebraska can effectively recruit and retain more Nebraska students and attract more out-of-state students to Nebraska higher education institutions, especially those students entering targeted career fields that address workforce needs in Nebraska.**

## **New Building Openings**

Construction of the CSC Math Science Building renovation/addition project is scheduled to begin November 2020 and be completed February 2022. The NSCS is requesting \$24,128 for 2022-23, representing a partial year funding of an additional custodian, and an additional \$24,128 for 2022-23, representing an entire year of funding of that custodian.

### **Analysis:**

The Commission approved the CSC Math Science Building renovation/addition project on September 16, 2014. Included in the cost estimate for the project was an amount for operating and maintenance (O&M) costs of between \$41,888 and \$82,700. This request is in line with the amount included in the Commission's analysis of the project.

### **Recommendation:**

**The Commission recommends approval of new General funds so that, as recommended in the *Plan*, each of the state's postsecondary institution's physical environment supports its role and mission; is well utilized and effectively accommodates space needs; is safe, accessible, cost effective, and well maintained; and is sufficiently flexible to adapt to future changes in programs and technologies.**

## New and Expanded Requests

### Overview

The Commission examined the NSCS's budget request in light of the goals and guidelines of the Comprehensive Statewide Plan for Postsecondary Education and the statewide funding issues and initiatives the Commission identified for the 2021-2023 biennial budget process at its March 2020 meeting. The goals and guidelines include role and mission, prevention of unnecessary duplication, improvements in efficiency and effectiveness, and accountability for additional funding. The statewide funding issues and initiatives include initiatives that make postsecondary education more affordable and initiatives that respond to identified educational and workforce development needs in Nebraska.

As the Commission makes these budget recommendations, it is aware of the many funding demands placed on the state and the potential for declines in revenue due to the Covid-19 pandemic. The Commission recognizes that the Legislature and Governor will have to make difficult decisions regarding the best use of the state's resources. However, the Commission understands that it has constitutional and statutory responsibility to analyze the merits of the budget requests using the criteria mentioned above. Therefore, these recommendations are based on the results of that evaluation, separate from the availability of state funds.

For each request, the Commission made one of six recommendations. This structure will assist the Governor and Legislature in identifying funding priorities.

The six categories are as follows:

### **Strongly Recommends Approval of New General Funds**

Signifies that the institution provided supporting information to justify the needs, identified results and how they will be measured, and demonstrated consistency with the *Plan*. Requests identified as strongly recommended are believed by the Commission to be most beneficial to students and/or the state and have the greatest urgency. Some requests may not present evidence to support the requested level of funding, but the priority remains high. In such cases, the Commission might strongly recommend *some* level of funding for those types of requests but not necessarily the entire amount requested.

### **Recommends Approval of New General Funds**

Signifies the institution provided sufficient information regarding need, results, and consistency with the *Plan* to enable the Commission to make a recommendation in funding as state revenue is available to accommodate the requests.

### **Recommends Approval of Some New General Funds**

Signifies the Commission supports parts of the request or a level of funding below what is requested when and if state revenue is sufficient to support such requests. In many instances, the Commission believes costs should be borne by both the General fund and institutional or private funds.

**Recommends Approval of No New General Funds at This Time**

Signifies the Commission may support the concept of the request, but does not believe the request is of a nature to justify state funding in this biennium. In some instances, there may be alternative sources of funds to support requests, such as private funding, third-party funding, the federal government, or reallocation. In other instances, this may signify the Commission does not believe the request is in compliance with the *Plan*.

**Recommends Approval of Funding From Other Sources of Revenue**

Signifies the Commission may support the concept of the request, but believes there may be alternative sources of funds that would be more appropriate to support the request.

**No Recommendation Due to Inadequate Information**

Signifies the Commission may support the concept of the request, but has not received sufficient information to justify funding in this biennium. In some instances, there may be other sources of funds to support the request, such as private funding, third party, the federal government or reallocation.

**Nebraska State College System**

| New and Expanded                      |   |                             |                             |                                 |                          | Commission Recommendation                |
|---------------------------------------|---|-----------------------------|-----------------------------|---------------------------------|--------------------------|--|
| Institutional Request                 | 2020-21 State Aided Base (estimated) <sup>(1)</sup> | 2020-21 Increase to 2021-22 | 2021-22 Increase to 2022-23 | 2021-23 Increase to Base Amount | 2022-23 State Aided Base |  |
| Industry Liaison Program              | \$0   | \$675,116                   | (\$19,729)                  | \$655,387                       | \$655,387                | Recommends Approval of New General Funds |
| <b>New and Expanded Request Total</b> | <b>\$0</b>  | <b>\$675,116</b>            | <b>(\$19,729)</b>           | <b>\$655,387</b>                | <b>\$655,387</b>         |  |
| <b>Funding Sources</b>                |   |                             |                             |                                 |                          |  |
| State Appropriations                  | \$0   | \$675,116                   | (\$19,729)                  | \$655,387                       | \$655,387                |  |
| Institutional Funds                   |   |                             |                             |                                 |                          |  |
| <b>Total Funding Sources</b>          | <b>\$0</b>  | <b>\$675,116</b>            | <b>(\$19,729)</b>           | <b>\$655,387</b>                | <b>\$655,387</b>         |  |

(1) For the University and state colleges, the state aided base is composed of General fund appropriations and tuition and fee dollars.

The Commission’s recommendation follows.

## Nebraska State College System (NSCS)

### Overview

The state colleges have evolved from their earlier role as teachers' colleges into comprehensive institutions that provide diverse educational opportunities to their regions. High quality teaching is the primary focus of state colleges. Research at state colleges is strongly linked to and supportive of the state colleges' emphasis on undergraduate teaching.

The state colleges are recognized for the significant public service role they provide in the educational, cultural, and economic development of their service areas. State colleges meet their public service mission with emphasis on educational outreach programs, cultural enrichment programs, and assistance to the businesses and communities of their geographic region of the state.

In 2010-11, the state appropriated \$45,369,972 compared to the 2020-21 appropriation of \$56,527,357. The increase for this ten-year period was \$10,157,385, or 22.4%, which is approximately 2.2% compounded annually. Over the same time period, inflation measured by CPI increased by 18.8%, and inflation measured by the Higher Education Price Index (HEPI) was approximately 25.3%, thus state appropriations have increased slightly less than inflation as measured by HEPI.

Over the past ten years, enrollment at the three state colleges as measured by FTEs decreased by 479 FTEs, or 6.7%, with variation across the campuses that affects appropriations per FTE differently.

### FTE Enrollment

|              | <u>2008-09</u> | <u>2009-10</u> | <u>2010-11</u> | <u>2011-12</u> | <u>2012-13</u> | <u>2013-14</u> | <u>2014-15</u> | <u>2015-16</u> | <u>2016-17</u> | <u>2017-18</u> | <u>2018-19</u> | <u>10-year<br/>Change</u> |
|--------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------------------|
| CSC          | 2,221          | 2,252          | 2,239          | 2,412          | 2,374          | 2,367          | 2,361          | 2,348          | 2,276          | 2,130          | 1,974          | -11.1%                    |
| PSC          | 1,771          | 1,808          | 1,788          | 1,697          | 1,674          | 1,726          | 1,737          | 1,772          | 1,729          | 1,702          | 1,610          | -9.1%                     |
| WSC          | 3,126          | 3,203          | 3,156          | 3,101          | 3,121          | 3,130          | 2,968          | 2,970          | 2,864          | 2,860          | 3,055          | -2.3%                     |
| <b>Total</b> | <b>7,118</b>   | <b>7,263</b>   | <b>7,183</b>   | <b>7,210</b>   | <b>7,169</b>   | <b>7,223</b>   | <b>7,066</b>   | <b>7,090</b>   | <b>6,869</b>   | <b>6,692</b>   | <b>6,639</b>   | <b>-6.7%</b>              |

*Integrated Postsecondary Education Data System (IPEDS)*

As can be seen from the tables on the following page, while the three state colleges receive more state appropriations per FTE than their peers, the tuition and mandatory fees are higher at the peer institutions of Peru State College and Wayne State College. With only two major sources of revenue available, state aid and tuition and fees, a decrease of state appropriations will result in either a corresponding increase in tuition and fees or a decrease in expenditures.

The third table, Estimated On-Campus Expenses for In-State First-Time, Full-Time Undergraduate Student, which includes tuition and fees, room and board, books and supplies, and personal expenses, provides context to the first two tables.

**Appropriations per FTE**  
(Undergraduate and Graduate)

|           | <u>2008-09</u> | <u>2013-14</u> | <u>2018-19</u> | <u>10-year</u><br><u>Change</u> |
|-----------|----------------|----------------|----------------|---------------------------------|
| CSC       | \$7,089        | \$7,803        | \$8,870        | 25.1%                           |
| CSC Peers | \$5,474        | \$5,675        | \$7,173        | 31.0%                           |
| PSC       | \$5,113        | \$5,304        | \$6,123        | 19.8%                           |
| PSC Peers | \$5,852        | \$5,347        | \$5,892        | 0.7%                            |
| WSC       | \$6,331        | \$6,561        | \$7,173        | 13.3%                           |
| WSC Peers | \$5,407        | \$5,490        | \$5,972        | 10.4%                           |

**Average In-State Undergraduate Tuition and Mandatory Fees**

|           | <u>2008-09</u> | <u>2013-14</u> | <u>2018-19</u> | <u>10-year</u><br><u>Change</u> |
|-----------|----------------|----------------|----------------|---------------------------------|
| CSC       | \$3,985        | \$5,576        | \$6,756        | 69.5%                           |
| CSC Peers | \$5,621        | \$6,867        | \$7,794        | 38.7%                           |
| PSC       | \$4,343        | \$5,746        | \$7,452        | 71.6%                           |
| PSC Peers | \$4,801        | \$6,103        | \$7,570        | 57.7%                           |
| WSC       | \$3,816        | \$5,574        | \$6,989        | 83.1%                           |
| WSC Peers | \$5,287        | \$6,218        | \$7,646        | 44.6%                           |

**Estimated On-campus Expenses for In-State First-Time, Full-Time Undergraduate Student**

|           | <u>2008-09</u> | <u>2013-14</u> | <u>2018-19</u> | <u>10-year</u><br><u>Change</u> |
|-----------|----------------|----------------|----------------|---------------------------------|
| CSC       | \$12,186       | \$16,440       | \$21,662       | 77.8%                           |
| CSC Peers | \$14,595       | \$17,619       | \$20,722       | 42.0%                           |
| PSC       | \$12,128       | \$16,556       | \$20,232       | 66.8%                           |
| PSC Peers | \$14,779       | \$17,148       | \$20,365       | 37.8%                           |
| WSC       | \$12,700       | \$15,500       | \$19,178       | 51.0%                           |
| WSC Peers | \$14,178       | \$17,317       | \$20,160       | 42.2%                           |

CCPE, 2020 Tuition, Fees, and College Affordability Report

Each year the Commission evaluates state dollars appropriated per degree awarded, which is often used as a performance and efficiency indicator. However, all three state colleges receive more appropriations per FTE than their peers, which is reflected in the table below. Both Chadron State College’s and Wayne State College’s appropriation per degree awarded are near the top of their peer group. For a more detailed comparison with peers, see Appendix 5c.

**State Appropriated Dollars per Degree Awarded**

|           | <u>2016-17</u> | <u>2018-19</u> |
|-----------|----------------|----------------|
| CSC       | \$29,166       | \$30,934       |
| CSC Peers | \$22,176       | \$23,105       |
| PSC       | \$20,219       | \$23,641       |
| PSC Peers | \$24,089       | \$23,381       |
| WSC       | \$29,103       | \$32,755       |
| WSC Peers | \$24,817       | \$25,922       |

A CSC peer, Western Colorado University (formerly Western State Colorado University), received no state appropriations.

Expenditures of educational and general dollars per FTE for instruction is another measure of how efficient institutions use their limited resources. For a comparison with individual peers and definitions of categories, see Appendix 3a.

### 2018-19 Expenditures per FTE by Category

|                     | <u>Instruction</u> | <u>Research</u> | <u>Public Service</u> | <u>Academic Support</u> | <u>Student Services</u> | <u>Institutional Support</u> |
|---------------------|--------------------|-----------------|-----------------------|-------------------------|-------------------------|------------------------------|
| Chadron             | \$6,243            | \$41            | \$209                 | \$2,371                 | \$3,425                 | \$3,469                      |
| Chadron Peer Median | \$7,551            | \$115           | \$329                 | \$1,747                 | \$3,092                 | \$2,367                      |
| Peru                | \$4,946            | \$8             | \$6                   | \$1,948                 | \$3,005                 | \$2,861                      |
| Peru Peer Median    | \$6,895            | \$115           | \$295                 | \$1,416                 | \$2,112                 | \$2,636                      |
| Wayne               | \$7,206            | \$0             | \$45                  | \$2,195                 | \$3,416                 | \$1,713                      |
| Wayne Peer Median   | \$7,220            | \$72            | \$375                 | \$1,928                 | \$3,064                 | \$2,101                      |

While the measures above are useful in comparing costs, the tables below measure the levels of success of the campuses in meeting their core responsibility – educating students. Over the past year, the state colleges generally performed similar to their peer institutions in retaining and graduating students.

### Full-Time Freshmen Retention Rates

|                             | <u>Fall 2014</u> | <u>Fall 2015</u> | <u>Fall 2016</u> | <u>Fall 2017</u> | <u>Fall 2018</u> |
|-----------------------------|------------------|------------------|------------------|------------------|------------------|
| Chadron                     | 65%              | 65%              | 64%              | 66%              | 57%              |
| Chadron Peer Median         | 63%              | 63%              | 66%              | 60%              | 65%              |
| Peru                        | 58%              | 54%              | 63%              | 57%              | 62%              |
| Peru Peer Median            | 64%              | 64%              | 63%              | 69%              | 62%              |
| Wayne                       | 68%              | 72%              | 67%              | 69%              | 75%              |
| Wayne Peer Median           | 66%              | 64%              | 64%              | 62%              | 63%              |
| <b>Total State Colleges</b> | <b>65%</b>       | <b>66%</b>       | <b>65%</b>       | <b>65%</b>       | <b>67%</b>       |

### Graduation Rates within 150% of Normal Time

|                             | <u>2014-15</u> | <u>2015-16</u> | <u>2016-17</u> | <u>2017-18</u> | <u>2018-19</u> |
|-----------------------------|----------------|----------------|----------------|----------------|----------------|
| Chadron                     | 42%            | 43%            | 42%            | 43%            | 45%            |
| Chadron Peer Median         | 41%            | 44%            | 40%            | 42%            | 47%            |
| Peru                        | 37%            | 35%            | 36%            | 35%            | 34%            |
| Peru Peer Median            | 39%            | 40%            | 35%            | 34%            | 38%            |
| Wayne                       | 49%            | 48%            | 51%            | 43%            | 51%            |
| Wayne Peer Median           | 41%            | 47%            | 42%            | 41%            | 46%            |
| <b>Total State Colleges</b> | <b>45%</b>     | <b>44%</b>     | <b>46%</b>     | <b>42%</b>     | <b>46%</b>     |

## **Commission Recommendations for New and Expanded Requests**

### **Industry Liaison Program (All campuses)**

With the passage of LB 1008 (2020), the Nebraska Career Scholarship program was created and provided NSCS with \$1 million in General funds for 2020-21 with the intent of providing an additional \$1 million each of the next three years until funding reaches \$4 million annually. This program provides scholarships to eligible resident and non-resident students in a program of study of rangeland management, industrial technology, criminal justice, business administration, education, communication, and computer information systems. The amount awarded is dependent on the student's ACT score, with a minimum score of 18 needed to be eligible. Included in this program are requirements that participating students complete one or more experiential learning activities (i.e., internship, cooperative educational experience, student teaching, practicum, clinical, etc.) with a Nebraska business or industry before graduation.

The industry liaison program would provide funding for two Cooperative Education & Industry Liaisons at each state college to provide executive, administrative, and analytical support for the cooperative education and internship programs. Specifically,

- Chadron State College anticipates an additional participation rate of approximately 150 students per year as a result of the Industry Liaison Program, creating pathways for students into field placements for the identified fields of study.
- Peru State College expects to accommodate all active majors, a total of 80-100 students would participate annually.
- Wayne State College anticipates that the program will support 100 students per cohort for a total of 400 students once the program is fully implemented. The intent is to increase the number of students served over a three-year period to allow ample time to develop an effective program. It is projected that the program will start with a cohort of 50 students. In the second year, this will grow to 75 students.

#### **Recommendation:**

**The Commission recommends approval of new General funds for the Industry Liaison Program request.**

#### **Rationale for the Recommendation:**

Chapter 3 of the *Comprehensive Statewide Plan for Postsecondary Education* includes workforce development as a major statewide goal. Shortages of skilled and trained workers exist throughout the state and postsecondary education has an important role in assisting businesses and contributing to the overall prosperity of Nebraska's economy. Employers need college graduates and trained workers who have extensive and varied knowledge, skills, and demonstrated competencies that prepare them for entering and succeeding in the workforce.

Affordability is another goal identified in Chapter 2 of the *Comprehensive Statewide Plan for Postsecondary Education*. State appropriations provide approximately 60% of the combined total of appropriations and tuition and fees for the state colleges. The Commission recognizes that financing higher education is a shared responsibility between the state and students, but believes that the preponderance of the responsibility should rest on the state as included in the Recommended Tuition & Fee Guidelines on page 2-3 of the *Plan*.

With the stated goals of this initiative being to provide financial assistance to students enrolling in majors needed for workforce development and reducing the overall tuition for all students, this initiative addresses current challenges facing both students and business in Nebraska.



## **Community College Sector**

### **Background**

Until fiscal year 2007-08, the community colleges' state aid was distributed through two formulas. Starting in 2007-08, state aid funds were distributed by a single formula that incorporated many of the features of the two previous formulas, including equalization, Reimbursable Educational Units (REUs), projected growth, and sources of revenue. The single formula split 18% of the funding equally between the six colleges, distributed 12% on the proportion of REUs at each college, and based the remaining 70% on the three-year average of REUs. REUs were meant to recognize that certain courses cost more to offer than others. For example, an English course is not as expensive as a welding course given the specialized equipment, lab space, and lower student-to-faculty ratios required for welding. To calculate REUs, the FTE students in a specific course are multiplied by that course's weighting factor.

In 2011 the Legislature passed LB 59, which discarded the single formula and instead specified the amount that each community college would receive without taking into account FTE growth or prior equalization measures. LB 59 also specified the percentage of state aid each community college would receive for 2011-12 and 2012-13.

The 2012 Legislature passed LB 946, which specified a base amount of state aid (\$87,870,147) to be allocated to the community colleges based on the percentage of state aid received by each community college in 2012-13. LB 946 also provided that if the state provides funding in excess of \$87,870,147, the excess is to be distributed as follows:

- First, any increase up to \$500,000 above the 2012-13 base is transferred to the Nebraska Community College Student Performance and Occupational Education Grant Fund. Dollars in the fund are to be used to provide aid or grants on a competitive basis to any community college or group of colleges for (1) applied technology and occupational faculty training, instructional equipment upgrades, employee assessment, pre-employment training, employee training, and dislocated worker programs; or (2) programs or activities to enhance student performance, credential completion, retention, foundations education, and the collection, reporting or analysis of student data.
- Second, any amount provided by the Legislature and the Governor over the \$87,870,147 base and the first \$500,000 is to be distributed according to a formula with the following parameters:
  - 25% of available funds are to be divided equally among the community colleges.
  - 45% of available funds are to be divided based on each community college's proportionate share of a three-year average of full-time equivalent (FTE) student enrollment.
  - 30% of available funds are to be divided based on each community college's proportionate share of a three-year average of reimbursable educational units (REUs).

In addition to creating a new method of allocating state funds to the community colleges, LB 946 made membership in Nebraska Community College Association (NCCA) voluntary. Currently, five community colleges (Central (CCC), Mid-Plains (MPCC), Northeast (NECC), Southeast (SCC), and Western Nebraska (WNCC)) are members of NCCA, while Metropolitan Community College (MCC) has chosen not to be a member.

## Measurements

The impact, success, and efficiency of a community college can be evaluated in many ways. For example, change in total enrollment, measured by both headcount and Full Time Equivalent (FTE) students, indicates demand for a community college's services. The number of awards granted indicates the success of a community college in preparing students for occupations and additional education, as does the number of students transferring to other colleges or universities with or without completing their associate's degree. (Appendix 6 provides additional information on academic transfers.) Finally, the amount of noncredit instruction provided by community colleges to students, companies, and communities indicates their impact and success in meeting community and workforce needs.

One measure of a community college's efficiency is to examine the total cost to students and Nebraska taxpayers, through state aid and property taxes, on a per FTE basis. Another is to look at the amount of resources used to produce a certificate or degree.

Finally, measuring the spending of an institution against its peers provides a basis for comparison of the effectiveness and efficiency of operations. Appendices 3 and 5 show how each community college compares to their individual peers and their peer average.

The analysis that follows considers a limited number of measures and is meant to provide useful information for establishing appropriate levels of state funding. The Commission acknowledges that these are far from the only measurements of community college success but believes the measurements provide a rationale for the state aid funding recommendation.

## Enrollment

Community college enrollment generally grows during a downturn in the economy and shrinks when the economy is doing well. That pattern is clear in Nebraska over the past decade.

Fall headcount measures the number of students taking courses for credit regardless of the number of courses they are taking. Since fall 2010, when fall headcount enrollment reached an all-time high of 49,052, fall headcount enrollment has decreased over 19.4%. Looking over a ten-year period, the overall community colleges' fall headcount enrollment has decreased 14.4% over the past 10 years, with Central, Northeast, and Southeast increasing enrollment over the past two years.

Fall Headcount Enrollment - Undergraduate

|                                     | <u>2009</u>   | <u>2011</u>   | <u>2013</u>   | <u>2015</u>   | <u>2017</u>   | <u>2019</u>   | <u>2-year</u><br><u>change</u> | <u>10-year</u><br><u>change</u> |
|-------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------------------------|---------------------------------|
| Central                             | 7,320         | 7,521         | 6,906         | 6,227         | 6,082         | 6,368         | 4.7%                           | -13.0%                          |
| Metropolitan                        | 17,003        | 18,518        | 15,752        | 14,812        | 14,954        | 14,300        | -4.4%                          | -15.9%                          |
| Mid-Plains                          | 2,765         | 2,623         | 2,491         | 2,235         | 2,221         | 2,125         | -4.3%                          | -23.1%                          |
| Northeast                           | 5,205         | 5,161         | 5,145         | 5,051         | 5,086         | 5,258         | 3.4%                           | 1.0%                            |
| Southeast                           | 11,556        | 11,479        | 9,751         | 9,248         | 9,412         | 9,756         | 3.7%                           | -15.6%                          |
| Western Nebraska                    | 2,304         | 2,240         | 1,960         | 1,534         | 1,905         | 1,722         | -9.6%                          | -25.3%                          |
| <b>Total Community College</b>      | <b>46,153</b> | <b>47,542</b> | <b>42,005</b> | <b>39,107</b> | <b>39,660</b> | <b>39,529</b> | <b>-0.3%</b>                   | <b>-14.4%</b>                   |
| <b>Total State Colleges</b>         | <b>7,316</b>  | <b>7,362</b>  | <b>7,581</b>  | <b>7,444</b>  | <b>6,958</b>  | <b>6,940</b>  | <b>-0.3%</b>                   | <b>-5.1%</b>                    |
| <b>Total University of Nebraska</b> | <b>36,776</b> | <b>38,097</b> | <b>38,348</b> | <b>39,175</b> | <b>39,598</b> | <b>38,401</b> | <b>-3.0%</b>                   | <b>4.4%</b>                     |

Integrated Postsecondary Education Data System (IPEDS)

Another measure of enrollment particularly suited to community colleges is 12-month unduplicated enrollment. Measured on a 12-month basis, community colleges serve more undergraduate students than the University and state colleges combined. However, as with fall enrollment, 12-month enrollment at community colleges has also declined.

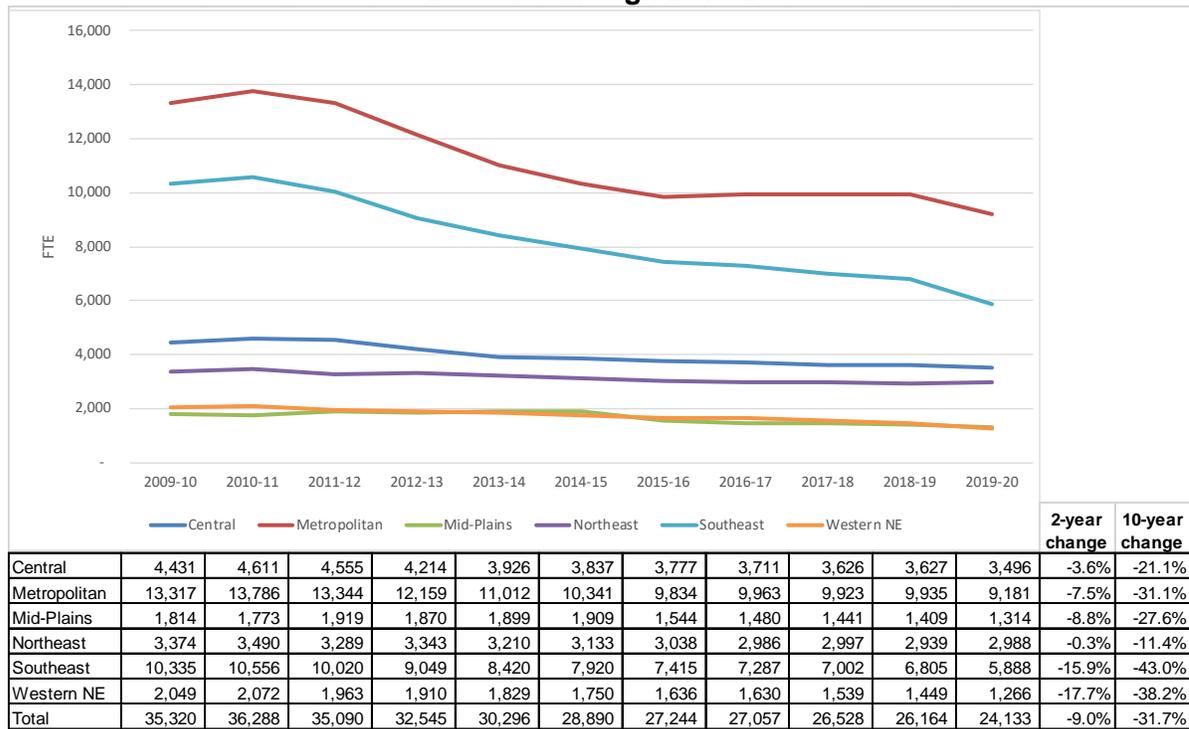
12-month Unduplicated Headcount Enrollment - Undergraduate

|                                     | <u>2008-09</u> | <u>2010-11</u> | <u>2012-13</u> | <u>2014-15</u> | <u>2016-17</u> | <u>2018-19</u> | <u>2-year</u><br><u>change</u> | <u>10-year</u><br><u>change</u> |
|-------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|--------------------------------|---------------------------------|
| Central                             | 13,360         | 13,419         | 12,614         | 9,454          | 9,238          | 9,241          | 0.0%                           | -30.8%                          |
| Metropolitan                        | 31,458         | 32,650         | 30,892         | 26,388         | 25,030         | 24,321         | -2.8%                          | -22.7%                          |
| Mid-Plains                          | 6,320          | 5,390          | 7,837          | 9,149          | 3,850          | 3,095          | -19.6%                         | -51.0%                          |
| Northeast                           | 7,326          | 7,717          | 7,147          | 6,752          | 6,605          | 6,294          | -4.7%                          | -14.1%                          |
| Southeast                           | 18,108         | 19,401         | 16,321         | 14,942         | 14,755         | 14,457         | -2.0%                          | -20.2%                          |
| Western Nebraska                    | 9,763          | 8,758          | 9,772          | 2,875          | 2,635          | 2,312          | -12.3%                         | -76.3%                          |
| <b>Total Community College</b>      | <b>86,335</b>  | <b>87,335</b>  | <b>84,583</b>  | <b>69,560</b>  | <b>62,113</b>  | <b>59,720</b>  | <b>-3.9%</b>                   | <b>-30.8%</b>                   |
| <b>Total State Colleges</b>         | <b>8,356</b>   | <b>8,985</b>   | <b>9,032</b>   | <b>9,157</b>   | <b>8,970</b>   | <b>8,218</b>   | <b>-8.4%</b>                   | <b>-1.7%</b>                    |
| <b>Total University of Nebraska</b> | <b>40,060</b>  | <b>41,785</b>  | <b>42,292</b>  | <b>42,604</b>  | <b>43,642</b>  | <b>43,256</b>  | <b>-0.9%</b>                   | <b>8.0%</b>                     |

Integrated Postsecondary Education Data System (IPEDS)

The two measurements of enrollment above count only students enrolled for credit. However, community colleges also serve students who enroll in non-credit courses, generally technical or vocational courses that don't lead to a degree. Calculating the full-time equivalent (FTE) for both credit and non-credit courses is a more accurate measure of instructional workload and is found by dividing total student hours by a full-time study load – 30 credits for colleges on a semester system, 45 credits for colleges on a quarter system, and 900 contact hours for non-credit courses. The following chart shows the FTE for courses eligible for state reimbursement and includes not only credit courses, but eligible non-credit courses. As shown on the following page, FTE enrollment at the community colleges increased steadily until 2010-11 but has declined 31.6% since then. Over the past decade, FTE enrollment has decreased 31.7%.

### Full-Time Equivalent (FTE) Enrollment Nebraska Community Colleges by Institution 2009-10 through 2019-20



Source: Audited Statements of Reimbursable Full-Time Equivalent Student Enrollment and Reimbursable Educational Units

## Student Progress and Completion

Awards conferred measures the number of awards granted by the institution and is one indicator of how successful an institution is in preparing a student for a career. Community colleges maintain that many of their students enroll for short periods of time, with no intention of earning a degree or certificate, and that many others transfer before earning a credential. The Commission recognizes these points and considers them when evaluating the community colleges' funding request. The colleges have not experienced the same decline in awards produced that they have experienced in enrollment.

### Degrees and Certificates Conferred

|                                | <u>2008-09</u> | <u>2010-11</u> | <u>2012-13</u> | <u>2014-15</u> | <u>2016-17</u> | <u>2018-19</u> | <u>2-year change</u> | <u>10-year change</u> |
|--------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------------|-----------------------|
| Central                        | 1,733          | 1,659          | 2,232          | 2,375          | 2,174          | 2,380          | 9.5%                 | 37.3%                 |
| Metropolitan                   | 1,274          | 1,459          | 2,057          | 1,784          | 1,551          | 2,247          | 44.9%                | 76.4%                 |
| Mid-Plains                     | 324            | 484            | 463            | 428            | 438            | 453            | 3.4%                 | 39.8%                 |
| Northeast                      | 772            | 813            | 818            | 924            | 880            | 999            | 13.5%                | 29.4%                 |
| Southeast                      | 1,595          | 1,674          | 1,784          | 1,653          | 1,600          | 1,571          | -1.8%                | -1.5%                 |
| Western Nebraska               | 229            | 269            | 351            | 320            | 254            | 300            | 18.1%                | 31.0%                 |
| <b>Total Community College</b> | <b>5,927</b>   | <b>6,358</b>   | <b>7,705</b>   | <b>7,484</b>   | <b>6,897</b>   | <b>7,950</b>   | <b>88%</b>           | <b>34%</b>            |

Integrated Postsecondary Education Data System (IPEDS) See Appendix 5c for peer comparisons.

While the table below does not reflect only students who transferred to a four-year institution, it does demonstrate that a large number of students begin their collegiate studies at community colleges and subsequently transfer to another institution. For 2017-18, 17.2% of the students in the full-time, first-time cohort transferred to another institution. This transfer mission should be taken into account when discussing community college outcomes.

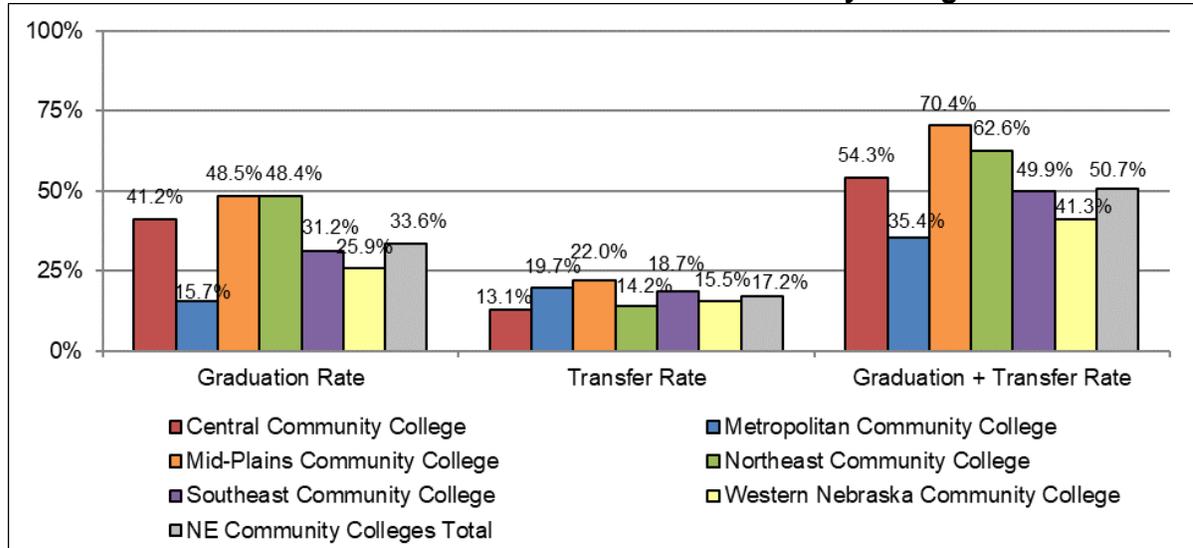
**Community College Students that Transferred to Other Institutions**

|                                | 2012-13    | 2013-14      | 2014-15    | 2015-16    | 2016-17    | 2017-18    |
|--------------------------------|------------|--------------|------------|------------|------------|------------|
| Central                        | 161        | 159          | 162        | 109        | 106        | 80         |
| Metropolitan                   | 266        | 223          | 272        | 223        | 210        | 179        |
| Mid-Plains                     | 82         | 91           | 95         | 98         | 76         | 72         |
| Northeast                      | 114        | 129          | 111        | 101        | 99         | 109        |
| Southeast                      | 235        | 325          | 254        | 218        | 178        | 189        |
| Western Nebraska               | 85         | 73           | 75         | 63         | 72         | 49         |
| <b>Total Community College</b> | <b>943</b> | <b>1,000</b> | <b>969</b> | <b>812</b> | <b>741</b> | <b>678</b> |

CCPE, 2020 Progress Report, page 283

The charts below provide a more accurate “success” rate for the community colleges. The first chart factors in both graduation rates and transfer rates and is comparable to the public four-year institutions’ six-year graduation rate of 58.7%.

**2017-18 Graduation Rates and Transfers Rates within 150% of Normal Time for Nebraska Community Colleges**



### Full-Time Freshmen Retention Rates

|                                | <u>Fall</u><br><u>2014</u> | <u>Fall</u><br><u>2015</u> | <u>Fall</u><br><u>2016</u> | <u>Fall</u><br><u>2017</u> | <u>Fall</u><br><u>2018</u> |
|--------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| Central                        | 65%                        | 69%                        | 68%                        | 65%                        | 67%                        |
| Central Peer Median            | 54%                        | 56%                        | 65%                        | 57%                        | 60%                        |
| Metropolitan                   | 47%                        | 45%                        | 53%                        | 53%                        | 53%                        |
| Metropolitan Peer Median       | 63%                        | 57%                        | 55%                        | 59%                        | 60%                        |
| Mid-Plains                     | 59%                        | 60%                        | 67%                        | 63%                        | 62%                        |
| Mid-Plains Peer Median         | 51%                        | 52%                        | 59%                        | 60%                        | 59%                        |
| Northeast                      | 69%                        | 75%                        | 70%                        | 68%                        | 67%                        |
| Northeast Peer Median          | 60%                        | 56%                        | 67%                        | 64%                        | 64%                        |
| Southeast                      | 61%                        | 60%                        | 63%                        | 62%                        | 62%                        |
| Southeast Peer Median          | 70%                        | 70%                        | 73%                        | 59%                        | 66%                        |
| Western NE                     | 59%                        | 52%                        | 53%                        | 53%                        | 54%                        |
| Western NE Peer Median         | 53%                        | 59%                        | 59%                        | 61%                        | 65%                        |
| <b>Total NE Comm. Colleges</b> | <b>59%</b>                 | <b>60%</b>                 | <b>62%</b>                 | <b>61%</b>                 | <b>62%</b>                 |

CCPE, 2020 Progress Report, pages 236-240; *Integrated Postsecondary Education Data System (IPEDS)*

### Graduation Rates within 150% of Normal Time

|                                | <u>2014-15</u> | <u>2015-16</u> | <u>2016-17</u> | <u>2017-18</u> | <u>2018-19</u> |
|--------------------------------|----------------|----------------|----------------|----------------|----------------|
| Central                        | 32%            | 38%            | 40%            | 41%            | 35%            |
| Central Peer Median            | 24%            | 31%            | 32%            | 32%            | 33%            |
| Metropolitan                   | 13%            | 13%            | 16%            | 16%            | 19%            |
| Metropolitan Peer Median       | 14%            | 16%            | 14%            | 15%            | 18%            |
| Mid-Plains                     | 35%            | 34%            | 35%            | 48%            | 41%            |
| Mid-Plains Peer Median         | 25%            | 29%            | 37%            | 40%            | 42%            |
| Northeast                      | 48%            | 53%            | 55%            | 48%            | 51%            |
| Northeast Peer Median          | 29%            | 25%            | 29%            | 34%            | 35%            |
| Southeast                      | 27%            | 31%            | 31%            | 31%            | 33%            |
| Southeast Peer Median          | 22%            | 25%            | 28%            | 28%            | 29%            |
| Western NE                     | 25%            | 30%            | 31%            | 26%            | 30%            |
| Western NE Peer Median         | 28%            | 32%            | 30%            | 36%            | 34%            |
| <b>Total NE Comm. Colleges</b> | <b>28%</b>     | <b>31%</b>     | <b>33%</b>     | <b>34%</b>     | <b>34%</b>     |

CCPE, 2020 Progress Report, page 264-271; *Integrated Postsecondary Education Data System (IPEDS)*

### Academic Transfer Enrollments

As mentioned above, preparing students for academic transfer is an important role for the community colleges. Enrollment growth among students under 25 years old has driven an increase in the number of student credit hours generated in academic transfer courses. Over the past ten years, enrollment of students under age 25 has increased from 61% to 62% of total enrollment, while enrollment of students 25 and older has declined from 39% to 28%. (2020 Factual Look – Enrollment, page 6.6) In 1993-94, when the Legislature authorized expansion of academic transfer courses, 12.6% of the FTE generated at community colleges was in academic transfer courses and by 2019-20, this rate had risen to 24.3%. (See Appendix 6)

**FTE Enrollments in Academic Transfer Courses**

|              | 2009-10      | 2011-12      | 2013-14      | 2017-18      | 2019-20      | 10-year Change |
|--------------|--------------|--------------|--------------|--------------|--------------|----------------|
| Central      | 727          | 805          | 664          | 796          | 731          | 0.6%           |
| Metropolitan | 1,958        | 1,783        | 1,276        | 1,220        | 1,301        | -33.6%         |
| Mid-Plains   | 886          | 784          | 824          | 762          | 698          | -21.2%         |
| Northeast    | 1,103        | 1,253        | 1,263        | 1,373        | 1,399        | 26.8%          |
| Southeast    | 2,821        | 2,703        | 1,963        | 1,543        | 1,323        | -53.1%         |
| Western NE   | 626          | 637          | 457          | 427          | 409          | -34.7%         |
| <b>Total</b> | <b>8,121</b> | <b>7,965</b> | <b>6,447</b> | <b>6,121</b> | <b>5,861</b> | <b>-27.8%</b>  |

Source: Audited Statements of Reimbursable Full-Time Equivalent Student Enrolment and Reimbursable Educational Units

**Percentage of FTE in Academic Transfer Courses to Total Courses**

|              | 2009-10    | 2011-12    | 2013-14    | 2017-18    | 2019-20    |
|--------------|------------|------------|------------|------------|------------|
| Central      | 16%        | 18%        | 17%        | 22%        | 21%        |
| Metropolitan | 15%        | 13%        | 12%        | 12%        | 14%        |
| Mid-Plains   | 49%        | 41%        | 43%        | 53%        | 53%        |
| Northeast    | 33%        | 38%        | 39%        | 46%        | 47%        |
| Southeast    | 27%        | 27%        | 23%        | 22%        | 23%        |
| Western NE   | 31%        | 32%        | 25%        | 28%        | 32%        |
| <b>Total</b> | <b>23%</b> | <b>23%</b> | <b>21%</b> | <b>23%</b> | <b>24%</b> |

Source: Audited Statements of Reimbursable Full-Time Equivalent Student Enrolment and Reimbursable Educational Units

Percentages were calculated by dividing the total number credit hours taken in courses that are eligible to transfer to another school by the total number of FTE credit hours.

**Dual Enrollment**

Dual enrollment is also a large part of community college enrollment, accounting for almost 12% of the total resident credit hour production and ranging from 9.3% at SCC to 19.7% at MPCC and WNCC. Four of the six community colleges discount tuition and fees for dual enrollment students.

**Dual Enrollment Credit Hours - 2014-15 through 2018-19**

|                                | 2014-15         | 2015-16         | 2016-15         | 2017-18         | 2018-19          | 4-year % Increase |
|--------------------------------|-----------------|-----------------|-----------------|-----------------|------------------|-------------------|
| Central Community College      | 13,333.0        | 13,239.0        | 14,787.0        | 14,562.0        | 16,962.0         | 27%               |
| Metropolitan Community College | 33,650.5        | 38,298.5        | 32,595.0        | 39,777.0        | 46,707.0         | 39%               |
| Mid-Plains Community College   | 4,483.0         | 4,851.0         | 5,981.0         | 6,021.0         | 6,732.0          | 50%               |
| Northeast Community College    | 7,881.0         | 7,863.5         | 8,000.5         | 7,684.0         | 8,752.0          | 11%               |
| Southeast Community College    | 11,647.5        | 17,769.0        | 21,157.5        | 21,456.0        | 25,992.5         | 123%              |
| Western Community College      | 3,339.0         | 3,506.0         | 4,528.0         | 5,766.0         | 5,014.5          | 50%               |
| <b>Total</b>                   | <b>74,334.0</b> | <b>85,527.0</b> | <b>87,049.0</b> | <b>95,266.0</b> | <b>110,160.0</b> | <b>48%</b>        |

Source: Supplemental Forms

## Community College Funding and Expenditures

The Commission has evaluated the amount of state funds, local property tax funds, and tuition and fees available per FTE enrollment and per award granted (for the community colleges, this includes associate degrees, diplomas, and certificates). The analysis on an FTE enrollment and awards-granted basis includes local property tax revenue for operations (not capital facilities) since both state appropriation and local property taxes are considered tax revenue sources. Figures are the most current available and are not adjusted for inflation.

### Community College Funding per Award

| Community College         | 2008-09     |                 |                  | 2016-17     |                 |                  | 2018-19     |                 |                  |
|---------------------------|-------------|-----------------|------------------|-------------|-----------------|------------------|-------------|-----------------|------------------|
|                           | State &     |                 |                  | State &     |                 |                  | State &     |                 |                  |
|                           | State Funds | Local Tax Funds | Tuition and Fees | State Funds | Local Tax Funds | Tuition and Fees | State Funds | Local Tax Funds | Tuition and Fees |
| Central                   | \$6,910     | \$18,429        | \$5,209          | \$4,163     | \$23,556        | \$4,937          | \$3,893     | \$21,153        | \$4,603          |
| Central Peer Average      | \$19,913    | \$30,168        | \$12,843         | \$17,969    | \$27,475        | \$14,714         | \$17,213    | \$27,380        | \$14,174         |
| Metropolitan              | \$18,435    | \$44,793        | \$19,060         | \$16,808    | \$46,059        | \$17,898         | \$11,786    | \$33,729        | \$13,422         |
| Metropolitan Peer Average | \$14,951    | \$28,403        | \$15,952         | \$9,595     | \$19,837        | \$14,505         | \$9,541     | \$20,658        | \$14,641         |
| Mid-Plains                | \$25,505    | \$46,407        | \$11,673         | \$19,973    | \$47,606        | \$9,156          | \$19,411    | \$45,209        | \$9,178          |
| Mid-Plains Peer Average   | \$20,116    | \$35,283        | \$19,286         | \$17,404    | \$33,022        | \$14,585         | \$18,633    | \$36,681        | \$16,137         |
| Northeast                 | \$15,385    | \$30,369        | \$9,401          | \$15,355    | \$42,372        | \$10,331         | \$13,688    | \$38,841        | \$10,176         |
| Northeast Peer Average    | \$15,670    | \$25,960        | \$11,721         | \$11,774    | \$21,998        | \$11,549         | \$11,855    | \$21,956        | \$11,684         |
| Southeast                 | \$11,933    | \$26,306        | \$13,337         | \$16,935    | \$39,424        | \$13,868         | \$17,424    | \$43,307        | \$13,549         |
| Southeast Peer Average    | \$11,363    | \$26,596        | \$11,222         | \$11,474    | \$24,940        | \$11,120         | \$10,609    | \$24,297        | \$10,742         |
| Western NE                | \$55,162    | \$80,438        | \$18,141         | \$48,980    | \$88,817        | \$17,513         | \$41,811    | \$75,679        | \$16,092         |
| Western NE Peer Average   | \$18,513    | \$33,052        | \$11,496         | \$18,710    | \$34,259        | \$11,230         | \$19,140    | \$36,629        | \$12,920         |

Source: *Integrated Postsecondary Education Data System (IPEDS)*. See Appendix 5 for detail and peer comparisons.

The funding per award is strongly influenced by the types of awards conferred and whether the student transfers to another institution before earning an award. Because awards can range from certificates earned in 12 credit hour programs up to associate's degrees requiring more than 60 credit hours, comparison of awards should be reviewed in conjunction with other measures. In the chart above, the lowest cost per degree for state funds is at Central Community College and is due to a significant increase in awards conferred, including 12 credit hour programs and a concerted effort to identify students nearing degree completion, and relatively little state funding. The very high cost per award for Western Nebraska Community College reflects, to some degree, the distribution of state funds through formulas, the inability to take advantage of economies of scale, and a relatively low number of degree completions.

Comparing expenditures per FTE across functional operating expenditure categories and with peer institutions also provides information on efficiency, though it must be undertaken with an understanding that institutions may vary somewhat in their expenditure classifications, their size, and their programs. Appendix 3 provides further definitions of the expenditure categories shown in the chart on the following page.

### 2018-19 Expenditures per FTE by Category

|                          | <u>Instruction</u> | <u>Research</u> | <u>Public Service</u> | <u>Academic Support</u> | <u>Student Services</u> | <u>Institutional Support</u> |
|--------------------------|--------------------|-----------------|-----------------------|-------------------------|-------------------------|------------------------------|
| Central                  | \$9,365            | \$0             | \$0                   | \$2,670                 | \$2,392                 | \$6,030                      |
| Central Peer Median      | \$6,357            | \$0             | \$441                 | \$1,010                 | \$1,850                 | \$2,149                      |
| Metropolitan             | \$6,449            | \$0             | \$0                   | \$1,993                 | \$1,545                 | \$2,591                      |
| Metropolitan Peer Median | \$6,295            | \$0             | \$237                 | \$1,266                 | \$1,527                 | \$2,418                      |
| Mid-Plains               | \$7,634            | \$0             | \$0                   | \$1,951                 | \$1,485                 | \$3,488                      |
| Mid-Plains Peer Median   | \$7,931            | \$36            | \$165                 | \$1,437                 | \$2,122                 | \$3,587                      |
| Northeast                | \$8,120            | \$0             | \$0                   | \$3,217                 | \$2,024                 | \$4,397                      |
| Northeast Peer Median    | \$7,214            | \$69            | \$382                 | \$1,163                 | \$1,936                 | \$2,574                      |
| Southeast                | \$8,899            | \$0             | \$0                   | \$1,565                 | \$958                   | \$3,490                      |
| Southeast Peer Median    | \$7,979            | \$0             | \$121                 | \$977                   | \$1,028                 | \$2,826                      |
| Western NE               | \$10,122           | \$0             | \$0                   | \$4,564                 | \$4,589                 | \$7,417                      |
| Western NE Peer Median   | \$7,667            | \$215           | \$497                 | \$1,687                 | \$1,708                 | \$3,392                      |

Source: Integrated Postsecondary Education Data System (IPEDS). See Appendix 3a for additional detail.

The following three charts take into account both credit and reimbursable non-credit courses that community colleges offer when calculating per FTE amounts, which differs from the previous chart that includes only credit courses leading to an award. The following provides a more complete picture of the workload as almost all instructional activity at the community colleges are included. Figures are not adjusted for inflation.

**State Aid per FTE**

| Community College | 2008-09 | 2010-11 | 2012-13 | 2014-15 | 2016-17 | 2018-19 | 10 year % Change | 10 year % Change - FTE |
|-------------------|---------|---------|---------|---------|---------|---------|------------------|------------------------|
| Central           | \$3,032 | \$1,798 | \$1,847 | \$2,275 | \$2,439 | \$2,554 | -15.8%           | -8.2%                  |
| Metropolitan      | \$2,144 | \$1,334 | \$1,916 | \$2,460 | \$2,613 | \$2,666 | 24.3%            | -9.3%                  |
| Mid-Plains        | \$4,847 | \$4,653 | \$4,253 | \$4,471 | \$5,906 | \$6,239 | 28.7%            | -17.3%                 |
| Northeast         | \$3,782 | \$3,664 | \$3,690 | \$4,191 | \$4,500 | \$4,634 | 22.5%            | -6.4%                  |
| Southeast         | \$2,015 | \$2,570 | \$2,745 | \$3,356 | \$3,718 | \$4,023 | 99.7%            | -28.0%                 |
| Western Nebraska  | \$6,478 | \$5,655 | \$6,104 | \$6,996 | \$7,631 | \$8,659 | 33.7%            | -25.7%                 |

**State Aid as a % of State Aid, Tuition and Mandatory Fees, and Property Tax Revenue**

**34.4%    30.7%    29.8%    30.5%    29.4%    28.6%**

**Tuition and Mandatory Fees per FTE**

| Community College | 2008-09 | 2010-11 | 2012-13 | 2014-15 | 2016-17 | 2018-19 | 10 year % Change | 10 year % Change - FTE |
|-------------------|---------|---------|---------|---------|---------|---------|------------------|------------------------|
| Central           | \$2,221 | \$2,040 | \$2,440 | \$2,530 | \$2,645 | \$2,769 | 24.7%            | -8.2%                  |
| Metropolitan      | \$2,017 | \$1,993 | \$2,125 | \$2,171 | \$2,350 | \$2,585 | 28.2%            | -9.3%                  |
| Mid-Plains        | \$2,468 | \$2,095 | \$2,136 | \$2,411 | \$2,701 | \$3,214 | 30.2%            | -17.3%                 |
| Northeast         | \$2,345 | \$2,121 | \$2,383 | \$2,635 | \$2,604 | \$2,767 | 18.0%            | -6.4%                  |
| Southeast         | \$2,261 | \$2,204 | \$2,486 | \$2,639 | \$2,653 | \$2,853 | 26.2%            | -28.0%                 |
| Western Nebraska  | \$2,314 | \$1,977 | \$2,213 | \$2,309 | \$2,481 | \$2,591 | 12.0%            | -25.7%                 |

**Tuition and Mandatory Fees as a % of State Aid, Tuition and Mandatory Fees, and Property Tax Revenue**

**26.9%    26.8%    25.3%    22.5%    20.8%    20.8%**

**Property Tax Revenue per FTE**

| Community College | 2008-09 | 2010-11 | 2012-13 | 2014-15 | 2016-17  | 2018-19  | 10 year % Change | 10 year % Change - FTE |
|-------------------|---------|---------|---------|---------|----------|----------|------------------|------------------------|
| Central           | \$4,911 | \$6,132 | \$8,015 | \$9,918 | \$10,037 | \$10,216 | 108.0%           | -8.2%                  |
| Metropolitan      | \$3,066 | \$2,839 | \$3,326 | \$4,027 | \$4,554  | \$4,963  | 61.9%            | -9.3%                  |
| Mid-Plains        | \$3,939 | \$4,770 | \$4,993 | \$5,552 | \$7,954  | \$8,120  | 106.1%           | -17.3%                 |
| Northeast         | \$3,040 | \$4,267 | \$4,885 | \$6,956 | \$7,978  | \$8,555  | 181.4%           | -6.4%                  |
| Southeast         | \$2,427 | \$2,075 | \$2,743 | \$3,067 | \$4,936  | \$5,976  | 146.2%           | -28.0%                 |
| Western Nebraska  | \$2,968 | \$3,408 | \$4,054 | \$5,278 | \$6,206  | \$7,014  | 136.3%           | -25.7%                 |

**Property Tax Revenue as a % of State Aid, Tuition and Mandatory Fees, and Property Tax Revenue**

**38.6%    42.5%    44.9%    46.9%    49.9%    50.6%**

Source: Audited Statements of Reimbursable Full-Time Equivalent Student Enrolment and Reimbursable Educational Units Audited Financial Statements – Schedule of General Fund Revenues – Budgetary Basis (State Aid dollar amount based on amount received through allocation formula)

## Community College Request

Both the Nebraska Community College Association (NCCA) and Metropolitan Community College are requesting a 3.0% overall increase in state aid appropriation each year of the 2021-23 biennium. The total state aid appropriation for 2020-21 is \$103,558,339, and the community colleges' request would bring the total state aid appropriated to \$106,665,089 for 2021-22 and to \$109,865,042 for 2022-23. Beginning with the 2020-21 fiscal year, the Legislature provided \$1 million to support discounting of tuition assessed for enrollment in dual enrollment courses. The community colleges' request separates the dual enrollment request from the 2% state aid request. **The table below estimates each community college's allocation of the increase based on current FTE and REU amounts.**

### State Aid

| <u>Institution</u>         | <u>FY2020-21</u><br><u>Appropriation</u> | <u>FY2021-22</u><br><u>Increase from</u><br><u>FY2020-21</u> | <u>FY2022-23</u><br><u>Increase from</u><br><u>FY2021-22</u> | <u>Cumulative</u><br><u>Increase from</u><br><u>FY2020-21</u> | <u>FY2022-23</u><br><u>Requested</u><br><u>Appropriation</u> |
|----------------------------|--|--|--|---|--|
| Central                    | \$9,942,728                              | \$304,218  | \$313,344  | \$617,561   | \$10,560,289   |
| Metropolitan               | \$28,015,857                             | \$665,771  | \$685,744  | \$1,351,516   | \$29,367,373   |
| Mid-Plains                 | \$9,149,094                              | \$168,766  | \$173,829  | \$342,595   | \$9,491,689  |
| Northeast                  | \$14,233,753                             | \$267,464  | \$275,487  | \$542,951   | \$14,776,703   |
| Southeast                  | \$28,335,417                             | \$492,760  | \$507,542  | \$1,000,302   | \$29,335,719   |
| Western Nebraska           | \$12,881,490                             | \$172,189  | \$177,355  | \$349,544   | \$13,231,034   |
| <b>Total Appropriation</b> | <b>\$102,558,339</b>                     | <b>\$2,071,167</b>   | <b>\$2,133,302</b>   | <b>\$4,204,469</b>  | <b>\$106,762,808</b>   |
| <i>% Increase</i>          |  | 2.0%   | 2.0%   | 4.10%   |  |

### Dual Enrollment

| <u>Institution</u>         | <u>FY2020-21</u><br><u>Appropriation</u> | <u>FY2021-22</u><br><u>Increase from</u><br><u>FY2020-21</u> | <u>FY2022-23</u><br><u>Increase from</u><br><u>FY2021-22</u> | <u>Cumulative</u><br><u>Increase from</u><br><u>FY2020-21</u> | <u>FY2022-23</u><br><u>Requested</u><br><u>Appropriation</u> |
|----------------------------|--|--|--|---|--|
| Central                    | \$201,418                                | \$208,585  | \$214,842  | \$423,427   | \$624,845  |
| Metropolitan               | \$345,252                                | \$357,538  | \$368,264  | \$725,801   | \$1,071,054  |
| Mid-Plains                 | \$81,484                                 | \$84,383   | \$86,915   | \$171,298   | \$252,782  |
| Northeast                  | \$106,273                                | \$110,055  | \$113,356  | \$223,411   | \$329,684  |
| Southeast                  | \$198,924                                | \$206,003  | \$212,183  | \$418,186   | \$617,110  |
| Western Nebraska           | \$66,649                                 | \$69,020   | \$71,091   | \$140,111   | \$206,760  |
| <b>Total Appropriation</b> | <b>\$1,000,000</b>                       | <b>\$1,035,583</b>   | <b>\$1,066,651</b>   | <b>\$2,102,234</b>  | <b>\$3,102,234</b>   |
| <i>% Increase</i>          |  | 103.6%   | 52.4%  | 210.22%   |  |

### Total Appropriation

| <u>Institution</u>         | <u>FY2020-21</u><br><u>Appropriation</u> | <u>FY2021-22</u><br><u>Increase from</u><br><u>FY2020-21</u> | <u>FY2022-23</u><br><u>Increase from</u><br><u>FY2021-22</u> | <u>Cumulative</u><br><u>Increase from</u><br><u>FY2020-21</u> | <u>FY2022-23</u><br><u>Requested</u><br><u>Appropriation</u> |
|----------------------------|--|--|--|---|--|
| Central                    | \$10,144,146                             | \$512,802  | \$528,186  | \$1,040,989   | \$11,185,134   |
| Metropolitan               | \$28,361,109                             | \$1,023,309  | \$1,054,008  | \$2,077,317   | \$30,438,426   |
| Mid-Plains                 | \$9,230,578                              | \$253,149  | \$260,744  | \$513,893   | \$9,744,471  |
| Northeast                  | \$14,340,026                             | \$377,518  | \$388,844  | \$766,362   | \$15,106,387   |
| Southeast                  | \$28,534,342                             | \$698,762  | \$719,725  | \$1,418,488   | \$29,952,829   |
| Western Nebraska           | \$12,948,139                             | \$241,209  | \$248,446  | \$489,655   | \$13,437,794   |
| <b>Total Appropriation</b> | <b>\$103,558,339</b>                     | <b>\$3,106,750</b>   | <b>\$3,199,953</b>   | <b>\$6,306,703</b>  | <b>\$109,865,042</b>   |
| <i>% Increase</i>          |  | 3.0%   | 3.0%   | 6.09%   |  |

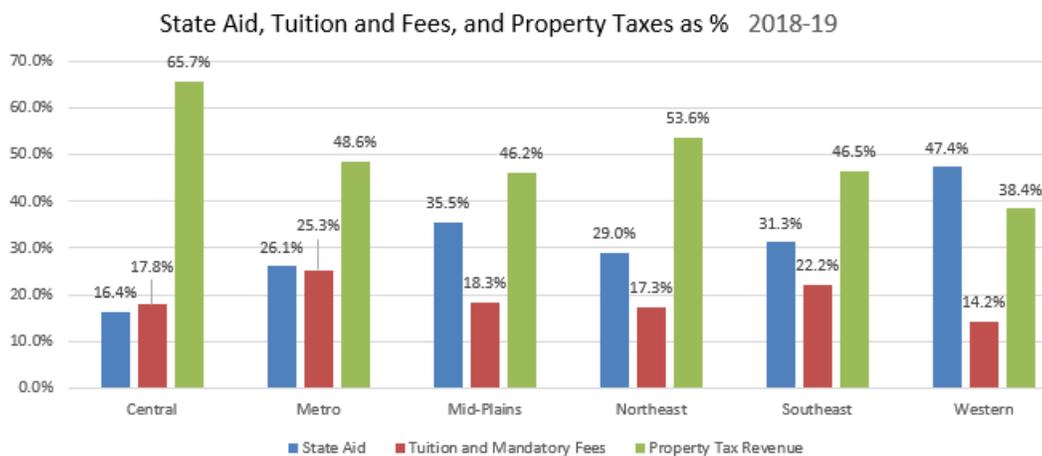
## Recommendation:

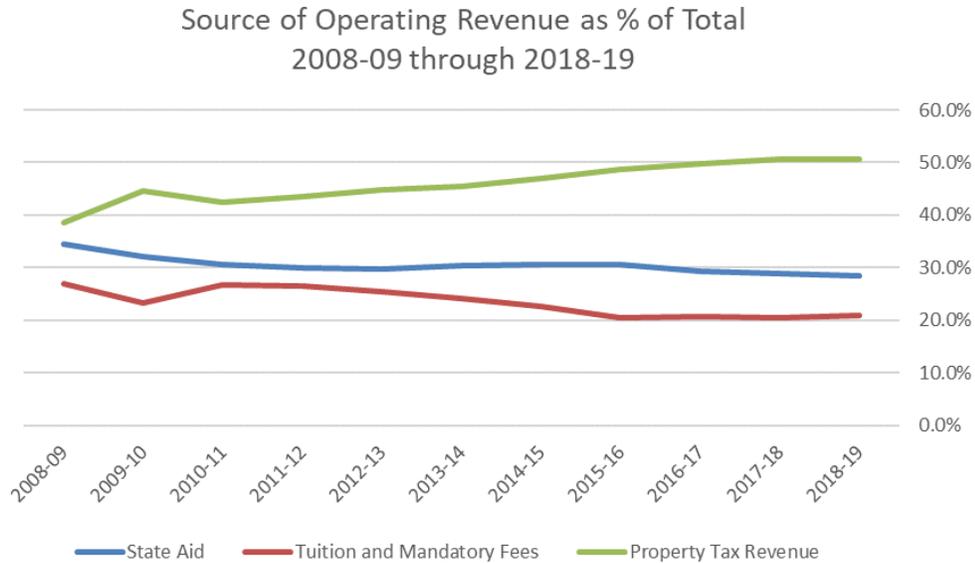
The Commission recommends approval of new General funds for the community colleges' state aid request increases of \$3,106,750 for 2021-22 and an additional \$3,199,953 for 2022-23 in order to maintain current operational funding levels and to more closely align with the *Comprehensive Statewide Plan's* stated shared responsibility of funding community colleges.

## Rationale for the Recommendation

Policy decisions at both the local level and state level affect the amount a student will pay for an education. Keeping student costs affordable is a goal of the *Comprehensive Statewide Plan* and has been a goal of the Legislature, Governor, and community colleges' boards through policy decisions related to state aid appropriations, property tax levels, and tuition and fees charged to students. Decreases in state aid will potentially increase student costs, increase property taxes, and/or require a reduction in expenditures. Providing state aid that will meet only inflationary cost increases will have a similar affect, although to a lesser extent.

The *Comprehensive Statewide Plan* recognizes the shared responsibility of funding community colleges and asserts that ideally the state should pay 40 percent of the operating costs of the community colleges, property owners should pay 40 percent of the costs through a tax levy established by the community college area governing boards, and 20 percent of costs should be covered by student tuition and fees and other sources of revenue. As shown below, not only is there a large variance between how the six community colleges fund operations, there is also a significant difference between the concept of shared responsibility as envisioned in the *Plan* and actual funding sources used for operations. For 2018-19, total shared responsibility of the six community colleges was state aid - 28.6%, tuition and mandatory fees - 20.8%, and property tax revenue – 50.6%.





### **Increase in State Aid Appropriation**

The community colleges have requested a 2.0% increases in the state aid base for general operations for both 2021-22 and 2022-23.

#### **Analysis:**

Prior to the uncertainty caused by the coronavirus pandemic, projected inflation, calculated as the rate of increase of the consumer price index, was in the vicinity of 2.25%. Another measure of projected increases is the Higher Education Price Index (HEPI). HEPI is a more accurate indicator of changes in costs for colleges and universities than the Consumer Price Index as HEPI measures the average relative level of prices in a fixed basket of goods and services purchased by colleges and universities each year through current fund educational and general expenditures, excluding research. The 2020 HEPI preliminary forecast is 2.1% as of August 31, 2020. The requested 2% increase for inflation seems appropriate.

The Schedule of General Fund Revenues identifies the sources of funding for operations. Since 2008-09, the average growth in state aid has averaged 1.3% as shown in the following table, below the 2.4% average growth rate in the Higher Education Price Index (HEPI). Over the past several years, as state aid increases have not kept up with inflation, property taxes necessarily increased in order to keep tuition at a reasonable level.

**Schedule of General Fund Revenues <sup>(1)</sup>**

| Fiscal Year                                   | State Aid  | Tuition and Mandatory Fees | General Fund Levy Property Tax Revenue <sup>(2)</sup> | Subtotal Operating Funds | Miscellaneous Income | Total Revenue |
|---|------------|----------------------------|---|--------------------------|----------------------|---------------|
| Average Annual Growth 2008-09 through 2018-19 | 1.3%       | 0.5%                       | 6.6%  | 3.4%                     | 0.7%                 | 3.4%          |
| 2018-19                                       | 98,075,874 | 71,557,667                 | 173,767,501   | 343,401,042              | 6,401,602            | 349,802,644   |
| 2017-18                                       | 98,317,683 | 70,002,344                 | 173,146,418   | 341,466,445              | 5,620,961            | 347,087,406   |
| 2016-17                                       | 96,795,176 | 68,376,504                 | 164,289,242   | 329,460,922              | 4,374,237            | 333,835,159   |
| 2015-16                                       | 98,484,397 | 66,214,487                 | 156,990,393   | 321,689,277              | 3,033,440            | 324,722,717   |
| 2014-15                                       | 94,660,144 | 69,953,123                 | 145,623,267   | 310,236,534              | 2,966,553            | 313,203,087   |
| 2013-14                                       | 90,884,953 | 71,808,680                 | 135,554,458   | 298,248,091              | 3,732,486            | 301,980,577   |
| 2012-13                                       | 87,870,147 | 74,805,774                 | 132,455,650   | 295,131,571              | 2,648,622            | 297,780,193   |
| 2011-12                                       | 86,758,025 | 76,378,218                 | 125,742,612   | 288,878,855              | 2,577,213            | 291,456,068   |
| 2010-11                                       | 86,563,560 | 75,633,027                 | 119,728,971   | 281,925,558              | 4,488,119            | 286,413,677   |
| 2009-10                                       | 86,891,462 | 62,900,659                 | 120,181,807   | 269,973,928              | 6,219,222            | 276,193,150   |
| 2008-09                                       | 87,266,475 | 68,308,068                 | 97,947,587  | 253,522,130              | 5,986,664            | 259,508,794   |
| 2007-08                                       | 84,066,475 | 50,970,947                 | 91,268,217  | 226,305,639              | 4,772,907            | 231,078,546   |
| 2006-07                                       | 68,566,477 | 51,820,370                 | 83,516,246  | 203,903,093              | 3,161,379            | 207,064,472   |
| 2005-06                                       | 65,312,216 | 51,068,365                 | 77,800,376  | 194,180,957              | 2,137,941            | 196,318,898   |

Source: Audited Financial Statements, State Aid State Accounting Records

(1) Revenues are presented on the same basis as the College's general fund budget and are not on a GASB basis of accounting. In particular, tuition is not reduced for scholarship allowances from grants and some other funds.

(2) Amount does not include amounts collected for Capital Improvement or ADA/Hazardous Waste Fund

**Recommendation:**

**The Commission believes a 2.0% increase for general operations for the community colleges is reasonable. The Commission recommends approval of new General funds so that, as directed in the *Plan*, the majority of the cost of educating students continues to be borne by the state's taxpayers.**

**Increase in Dual Enrollment Appropriation**

With the passage of LB 1008 (2020), this dual enrollment initiative provided the community colleges an additional \$1 million in General funds for 2020-21 with the intent to increase the amount annually. These additional funds are to be used to support discounting of tuition assessed for enrollment in dual enrollment courses.

**Analysis:**

Over the past five years, the number of dual enrollment credit hours taken by high school students has increased 48%. With four of the six community colleges discounting tuition, this represents an increasing cost to the colleges.

### Dual Enrollment Credit Hours - 2014-15 through 2018-19

|                                | <u>2014-15</u>  | <u>2015-16</u>  | <u>2016-15</u>  | <u>2017-18</u>  | <u>2018-19</u>   | <u>4-year %<br/>Increase</u> |
|--------------------------------|-----------------|-----------------|-----------------|-----------------|------------------|------------------------------|
| Central Community College      | 13,333.0        | 13,239.0        | 14,787.0        | 14,562.0        | 16,962.0         | 27%                          |
| Metropolitan Community College | 33,650.5        | 38,298.5        | 32,595.0        | 39,777.0        | 46,707.0         | 39%                          |
| Mid-Plains Community College   | 4,483.0         | 4,851.0         | 5,981.0         | 6,021.0         | 6,732.0          | 50%                          |
| Northeast Community College    | 7,881.0         | 7,863.5         | 8,000.5         | 7,684.0         | 8,752.0          | 11%                          |
| Southeast Community College    | 11,647.5        | 17,769.0        | 21,157.5        | 21,456.0        | 25,992.5         | 123%                         |
| Western Community College      | 3,339.0         | 3,506.0         | 4,528.0         | 5,766.0         | 5,014.5          | 50%                          |
| <b>Total</b>                   | <b>74,334.0</b> | <b>85,527.0</b> | <b>87,049.0</b> | <b>95,266.0</b> | <b>110,160.0</b> | <b>48%</b>                   |

Source: Supplemental Forms

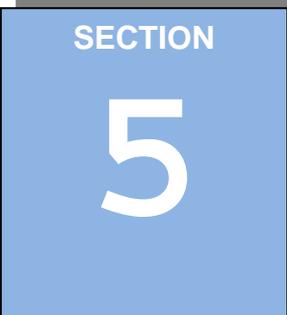
### Estimated Cost of Discounted Dual Enrollment Courses

|                                | <u>2020-21 Credit Hour Tuition and Fees</u> |   |   | <u>Total Discount<br/>Based on<br/>2018-19 Credit<br/>Hours</u> |
|--------------------------------|---|---|---|---|
|                                | <u>Resident<br/>Tuition<br/>&amp; Fees</u>  | <u>Dual<br/>Enrollment<br/>Tuition &amp; Fees</u> | <u>Dual<br/>Enrollment<br/>Discount</u> |   |
| Central Community College      | \$107.00                                    | \$107.00  | \$0.00                                  | \$0.00  |
| Metropolitan Community College | \$71.00                                     | \$38.00   | \$33.00                                 | \$1,541,331.00  |
| Mid-Plains Community College   | \$112.00                                    | \$112.00  | \$0.00                                  | \$0.00  |
| Northeast Community College    | \$125.00                                    | \$49.00   | \$76.00                                 | \$665,152.00  |
| Southeast Community College    | \$111.00                                    | \$55.50   | \$55.50                                 | \$1,442,583.75  |
| Western Community College      | \$124.00                                    | \$62.00   | \$62.00                                 | \$310,899.00  |
| <b>Total</b>                   |   |   |   | <b>\$3,959,965.75</b>   |

**Recommendation:**

The Commission recommends approval of new General funds so that, as directed in the *Plan*, higher education can continue to collaborate with K-12 districts and schools to assure statewide access to advanced placement and college-level courses for academically prepared students to facilitate a successful transition to postsecondary education course work.





## Appendices

### **Appendix 1** (page 75) – **State Funding of Higher Education**

- 1a State Fiscal Support for Higher Education – By State
- 1b State Fiscal Support per \$1,000 Personal Income and Per Capita
- 1c Public Higher Educational Appropriations per FTE by State
- 1d State and Other Fiscal Support for Higher Education

### **Appendix 2** (page 80) – **College Continuation Rate**

### **Appendix 3** (page 83) – **Expenditures by Category**

- 3a 2018-19 Expenditures by Category per FTE
- 3b 2018-19 Expenditures per FTE

### **Appendix 4** (page 111) – **Federally Financed R&D Expenditures 2017-18, University of Nebraska**

### **Appendix 5** (page 112) – **State Appropriated Dollars per Degree Conferred**

### **Appendix 6** (page 122) – **Community College Academic Transfer Enrollments**

### **Appendix 7** (page 126) – **Jobs and Educational Requirements through 2020**

### **Appendix 8** (page 130) – **Commission-Established Peer Lists**



## State Funding of Higher Education

Nebraska is well known for its strong support of higher education. However, between fiscal years 2015 and 2020, 29 states had percentage increases greater than Nebraska's 9.5% increase. Changes in funding over this six-year period ranged from increases of over 40% in Colorado, Nevada, and Oregon to reductions of over 15% in Alaska and Oklahoma. Regionally, Nebraska was one of three plains states with an increase of over 9% between fiscal years 2015 and 2020. (Appendix 1a).

Nebraska's support for higher education is also evident in measures of tax effort. The table titled *State Fiscal Support for Higher Education* (Appendix 1b), summarized for Nebraska below, shows Nebraska's appropriations per capita and per \$1,000 of personal income. Nebraska is in the top ten states in both measures in fiscal year 2020 and has historically been among the top states on those two measures.

| <b>Year</b> | <b>Appropriations per Capita Ranking</b> | <b>Appropriation per \$1,000 of Personal Income Ranking</b> |
|-------------|--|---|
| FY 2004     | 7  | 13  |
| FY 2006     | 7  | 13  |
| FY 2008     | 10                                       | 13  |
| FY 2010     | 7  | 10  |
| FY2012      | 7  | 11  |
| FY2014      | 7  | 10  |
| FY2016      | 6  | 9   |
| FY2018      | 7  | 10  |
| FY2020      | 8  | 10  |

Grapevine Table 3: State Fiscal Support for Higher Education, by Region, FY15, FY18, FY19, and FY20 (as of March 19, 2020) Appendix 1a

| State Fiscal Support for Higher Education (\$) |                       |                       |                       |                       | Percentage Changes in State Support |                            |                            | Rank Changes in State Support |                            |                            |
|--|-----------------------|-----------------------|-----------------------|-----------------------|-------------------------------------|----------------------------|----------------------------|-------------------------------|----------------------------|----------------------------|
| Region   | FY15                  | FY18                  | FY19                  | FY20                  | 1-Year % Change, FY19-FY20          | 2-Year % Change, FY18-FY20 | 5-Year % Change, FY15-FY20 | 1-Year % Change, FY19-FY20    | 2-Year % Change, FY18-FY20 | 5-Year % Change, FY15-FY20 |
| <b>New England</b>                             |                       |                       |                       |                       |                                     |                            |                            |                               |                            |                            |
| Connecticut                                    | 1,121,039,850         | 1,097,667,519         | 1,131,758,139         | 1,147,950,023         | 1.4%                                | 4.6%                       | 2.4%                       | 43                            | 38                         | 41                         |
| Maine  | 272,341,674           | 303,051,904           | 307,978,505           | 319,074,286           | 3.6%                                | 5.3%                       | 17.2%                      | 32                            | 35                         | 20                         |
| Massachusetts                                  | 1,462,827,301         | 1,564,337,918         | 1,606,272,299         | 1,683,575,323         | 4.8%                                | 7.6%                       | 15.1%                      | 25                            | 22                         | 23                         |
| New Hampshire                                  | 123,155,000           | 127,935,617           | 128,543,198           | 139,993,423           | 8.9%                                | 9.4%                       | 13.7%                      | 8                             | 18                         | 24                         |
| Rhode Island                                   | 172,470,788           | 199,553,587           | 208,435,318           | 213,173,383           | 2.3%                                | 6.8%                       | 23.6%                      | 40                            | 26                         | 14                         |
| Vermont  | 91,247,843            | 95,533,067            | 96,188,297            | 98,074,882            | 2.0%                                | 2.7%                       | 7.5%                       | 42                            | 48                         | 34                         |
| <b>Mideast</b>                                 |                       |                       |                       |                       |                                     |                            |                            |                               |                            |                            |
| Delaware                                       | 226,594,100           | 237,069,500           | 237,443,800           | 247,080,700           | 4.1%                                | 4.2%                       | 9.0%                       | 30                            | 41                         | 31                         |
| Maryland                                       | 1,791,980,404         | 1,991,588,780         | 2,068,342,484         | 2,125,568,042         | 2.8%                                | 6.7%                       | 18.6%                      | 38                            | 29                         | 17                         |
| New Jersey                                     | 1,990,469,000         | 2,065,933,000         | 2,155,024,000         | 2,393,606,000         | 11.1%                               | 15.9%                      | 20.3%                      | 2                             | 5                          | 16                         |
| New York                                       | 5,529,283,919         | 5,931,007,406         | 6,143,887,569         | 6,127,331,161         | -0.3%                               | 3.3%                       | 10.8%                      | 48                            | 44                         | 27                         |
| Pennsylvania                                   | 1,658,992,000         | 1,713,363,000         | 1,756,295,000         | 1,833,661,000         | 4.4%                                | 7.0%                       | 10.5%                      | 27                            | 25                         | 29                         |
| <b>Great Lakes</b>                             |                       |                       |                       |                       |                                     |                            |                            |                               |                            |                            |
| Illinois                                       | 4,385,575,551         | 4,141,275,358         | 4,185,362,343         | 4,594,250,730         | 9.8%                                | 10.9%                      | 4.8%                       | 6                             | 13                         | 37                         |
| Indiana  | 1,648,510,778         | 1,773,727,687         | 1,779,141,830         | 1,831,716,579         | 3.0%                                | 3.3%                       | 11.1%                      | 35                            | 45                         | 26                         |
| Michigan                                       | 1,784,194,800         | 1,917,024,500         | 1,954,421,700         | 1,975,287,600         | 1.1%                                | 3.0%                       | 10.7%                      | 45                            | 46                         | 28                         |
| Ohio   | 2,133,970,812         | 2,300,904,761         | 2,299,505,863         | 2,397,657,319         | 4.3%                                | 4.2%                       | 12.4%                      | 29                            | 42                         | 25                         |
| Wisconsin                                      | 1,601,240,683         | 1,509,157,200         | 1,573,280,133         | 1,616,852,700         | 2.8%                                | 7.1%                       | 1.0%                       | 37                            | 23                         | 44                         |
| <b>Plains</b>                                  |                       |                       |                       |                       |                                     |                            |                            |                               |                            |                            |
| Iowa   | 847,741,404           | 804,642,010           | 815,518,230           | 852,109,058           | 4.5%                                | 5.9%                       | 0.5%                       | 26                            | 33                         | 45                         |
| Kansas   | 803,124,160           | 772,091,220           | 806,027,217           | 849,062,597           | 5.3%                                | 10.0%                      | 5.7%                       | 22                            | 16                         | 35                         |
| Minnesota                                      | 1,445,822,000         | 1,653,249,000         | 1,630,558,000         | 1,700,836,000         | 4.3%                                | 2.9%                       | 17.6%                      | 28                            | 47                         | 19                         |
| Missouri                                       | 1,031,361,067         | 988,536,584           | 998,983,910           | 1,055,090,277         | 5.6%                                | 6.7%                       | 2.3%                       | 19                            | 28                         | 42                         |
| Nebraska                                       | 717,028,058           | 745,710,158           | 762,533,014           | 784,804,484           | 2.9%                                | 5.2%                       | 9.5%                       | 36                            | 36                         | 30                         |
| North Dakota                                   | 409,693,640           | 358,491,256           | 358,491,256           | 379,613,257           | 5.9%                                | 5.9%                       | -7.3%                      | 17                            | 34                         | 48                         |
| South Dakota                                   | 217,442,912           | 234,058,232           | 238,879,017           | 250,738,317           | 5.0%                                | 7.1%                       | 15.3%                      | 23                            | 24                         | 22                         |
| <b>Southeast</b>                               |                       |                       |                       |                       |                                     |                            |                            |                               |                            |                            |
| Alabama  | 1,468,403,494         | 1,599,326,154         | 1,657,194,944         | 1,770,863,205         | 6.9%                                | 10.7%                      | 20.6%                      | 14                            | 14                         | 15                         |
| Arkansas                                       | 991,233,464           | 982,187,681           | 996,492,009           | 1,023,098,952         | 2.7%                                | 4.2%                       | 3.2%                       | 39                            | 43                         | 40                         |
| Florida  | 4,219,826,590         | 5,037,744,203         | 5,347,532,464         | 5,457,790,761         | 2.1%                                | 8.3%                       | 29.3%                      | 41                            | 20                         | 12                         |
| Georgia  | 2,903,195,634         | 3,443,626,402         | 3,635,834,759         | 3,811,847,168         | 4.8%                                | 10.7%                      | 31.3%                      | 24                            | 15                         | 10                         |
| Kentucky                                       | 1,175,369,768         | 1,173,159,100         | 1,144,995,600         | 1,153,293,800         | 0.7%                                | -1.7%                      | -1.9%                      | 47                            | 49                         | 46                         |
| Louisiana                                      | 1,120,321,587         | 1,159,690,661         | 1,177,144,207         | 1,216,016,655         | 3.3%                                | 4.9%                       | 8.5%                       | 33                            | 37                         | 33                         |
| Mississippi                                    | 1,009,235,634         | 900,155,014           | 904,710,576           | 956,614,009           | 5.7%                                | 6.3%                       | -5.2%                      | 18                            | 31                         | 47                         |
| North Carolina                                 | 3,667,947,179         | 4,086,567,077         | 4,317,673,723         | 4,349,749,816         | 0.7%                                | 6.4%                       | 18.6%                      | 46                            | 30                         | 18                         |
| South Carolina                                 | 970,219,549           | 1,097,979,545         | 1,174,842,762         | 1,302,215,527         | 10.8%                               | 18.6%                      | 34.2%                      | 3                             | 3                          | 7                          |
| Tennessee                                      | 1,579,203,336         | 1,844,857,699         | 1,924,836,726         | 2,114,079,300         | 9.8%                                | 14.6%                      | 33.9%                      | 5                             | 7                          | 8                          |
| Virginia                                       | 1,809,791,006         | 2,013,572,522         | 2,120,468,204         | 2,280,186,598         | 7.5%                                | 13.2%                      | 26.0%                      | 12                            | 9                          | 13                         |
| West Virginia                                  | 509,752,932           | 470,910,031           | 491,888,995           | 530,417,501           | 7.8%                                | 12.6%                      | 4.1%                       | 10                            | 12                         | 38                         |
| <b>Southwest</b>                               |                       |                       |                       |                       |                                     |                            |                            |                               |                            |                            |
| Arizona  | 937,489,700           | 875,132,900           | 905,479,000           | 990,854,200           | 9.4%                                | 13.2%                      | 5.7%                       | 7                             | 10                         | 36                         |
| New Mexico                                     | 902,205,600           | 836,246,000           | 868,610,800           | 915,107,100           | 5.4%                                | 9.4%                       | 1.4%                       | 21                            | 17                         | 43                         |
| Oklahoma                                       | 1,054,794,860         | 824,226,487           | 831,716,742           | 859,070,058           | 3.3%                                | 4.2%                       | -18.6%                     | 34                            | 40                         | 49                         |
| Texas  | 6,849,320,087         | 7,493,114,733         | 7,577,802,811         | 8,000,850,561         | 5.6%                                | 6.8%                       | 16.8%                      | 20                            | 27                         | 21                         |
| <b>Rocky Mountain</b>                          |                       |                       |                       |                       |                                     |                            |                            |                               |                            |                            |
| Colorado                                       | 778,730,431           | 894,743,710           | 993,825,292           | 1,106,998,387         | 11.4%                               | 23.7%                      | 42.2%                      | 1                             | 1                          | 3                          |
| Idaho  | 401,454,400           | 478,997,900           | 502,954,900           | 521,397,000           | 3.7%                                | 8.9%                       | 29.9%                      | 31                            | 19                         | 11                         |
| Montana  | 239,403,026           | 241,493,606           | 244,579,818           | 260,117,443           | 6.4%                                | 7.7%                       | 8.7%                       | 16                            | 21                         | 32                         |
| Utah   | 887,761,300           | 1,029,936,100         | 1,113,971,200         | 1,226,462,000         | 10.1%                               | 19.1%                      | 38.2%                      | 4                             | 2                          | 5                          |
| Wyoming  | 376,989,173           | 373,759,707           | 384,799,235           | 389,812,873           | 1.3%                                | 4.3%                       | 3.4%                       | 44                            | 39                         | 39                         |
| <b>Far West</b>                                |                       |                       |                       |                       |                                     |                            |                            |                               |                            |                            |
| Alaska   | 400,282,627           | 343,870,898           | 351,749,317           | 312,508,000           | -11.2%                              | -9.1%                      | -21.9%                     | 50                            | 50                         | 50                         |
| California                                     | 12,282,188,862        | 14,432,398,000        | 15,792,285,000        | 16,850,910,000        | 6.7%                                | 16.8%                      | 37.2%                      | 15                            | 4                          | 6                          |
| Hawaii   | 573,459,205           | 716,718,368           | 777,647,851           | 760,400,481           | -2.2%                               | 6.1%                       | 32.6%                      | 49                            | 32                         | 9                          |
| Nevada   | 487,293,554           | 622,021,005           | 655,333,247           | 701,030,033           | 7.0%                                | 12.7%                      | 43.9%                      | 13                            | 11                         | 1                          |
| Oregon   | 670,692,530           | 839,939,382           | 884,053,435           | 961,880,601           | 8.8%                                | 14.5%                      | 43.4%                      | 9                             | 8                          | 2                          |
| Washington                                     | 1,580,750,000         | 1,906,810,000         | 2,037,367,000         | 2,196,567,000         | 7.8%                                | 15.2%                      | 39.0%                      | 11                            | 6                          | 4                          |
| <b>Total, 50 states</b>                        | <b>81,313,423,272</b> | <b>88,245,094,149</b> | <b>92,058,661,739</b> | <b>96,637,246,170</b> | <b>5.0%</b>                         | <b>9.5%</b>                | <b>18.8%</b>               |                               |                            |                            |
| <b>Other Jurisdictions</b>                     |                       |                       |                       |                       |                                     |                            |                            |                               |                            |                            |
| Washington, DC                                 | 73,457,573            | 78,180,000            | 87,353,491            | 90,303,335            | 3.4%                                | 15.5%                      | 22.9%                      |                               |                            |                            |

Grapevine Table 4: State Fiscal Support for Higher Education Per \$1,000 in Personal Income and Per Capita, FY18, FY19, FY20 (as of March 19, 2020)

|                              | Fiscal Year 2018      |             |                     | Fiscal Year 2019      |             |                     | Fiscal Year 2020      |             |                     | Fiscal Year 2020 Rank |          |
|------------------------------|-----------------------|-------------|---------------------|-----------------------|-------------|---------------------|-----------------------|-------------|---------------------|-----------------------|----------|
|                              | FY18 Total (\$)       | per \$1,000 | per                 | FY19 Total (\$)       | per \$1,000 | per                 | FY20 Total (\$)       | per \$1,000 | per                 | per \$1,000           | per      |
|                              |                       | in Personal | Capita <sup>d</sup> |                       | in Personal | Capita <sup>f</sup> |                       | in Personal | Capita <sup>h</sup> |                       |          |
| Alabama                      | 1,599,326,154         | 8.15        | 328.10              | 1,657,194,944         | 8.07        | 339.06              | 1,770,863,205         | 8.27        | 361.17              | 6                     | 11       |
| Alaska                       | 343,870,898           | 8.24        | 464.88              | 351,749,317           | 8.09        | 478.48              | 312,508,000           | 6.89        | 427.19              | 13                    | 5        |
| Arizona                      | 875,132,900           | 2.95        | 124.24              | 905,479,000           | 2.87        | 126.50              | 990,854,200           | 2.96        | 136.13              | 47                    | 49       |
| Arkansas                     | 982,187,681           | 7.90        | 327.25              | 996,492,009           | 7.69        | 331.09              | 1,023,098,952         | 7.57        | 339.02              | 9                     | 14       |
| California                   | 14,432,398,000        | 6.14        | 366.69              | 15,792,285,000        | 6.31        | 400.19              | 16,850,910,000        | 6.38        | 426.47              | 15                    | 6        |
| Colorado                     | 894,743,710           | 2.91        | 159.44              | 993,825,292           | 3.01        | 174.62              | 1,106,998,387         | 3.15        | 192.23              | 46                    | 45       |
| Connecticut                  | 1,097,667,519         | 4.27        | 307.19              | 1,131,758,139         | 4.17        | 316.88              | 1,147,950,023         | 4.07        | 321.98              | 40                    | 15       |
| Delaware                     | 237,069,500           | 4.97        | 247.77              | 237,443,800           | 4.70        | 245.93              | 247,080,700           | 4.70        | 253.74              | 31                    | 34       |
| Florida                      | 5,037,744,203         | 5.06        | 240.31              | 5,347,532,464         | 5.05        | 251.72              | 5,457,790,761         | 4.90        | 254.11              | 30                    | 33       |
| Georgia                      | 3,443,626,402         | 7.48        | 330.79              | 3,635,834,759         | 7.49        | 345.90              | 3,811,847,168         | 7.47        | 359.02              | 11                    | 12       |
| Hawaii                       | 716,718,368           | 9.53        | 503.17              | 777,647,851           | 9.92        | 547.41              | 760,400,481           | 9.40        | 537.05              | 3                     | 2        |
| Idaho                        | 478,997,900           | 6.66        | 278.86              | 502,954,900           | 6.57        | 287.31              | 521,397,000           | 6.43        | 291.76              | 14                    | 21       |
| Illinois                     | 4,141,275,358         | 6.05        | 324.07              | 4,185,362,343         | 5.80        | 328.96              | 4,594,250,730         | 6.19        | 362.56              | 17                    | 10       |
| Indiana                      | 1,773,727,687         | 5.92        | 266.40              | 1,779,141,830         | 5.67        | 265.72              | 1,831,716,579         | 5.62        | 272.08              | 19                    | 27       |
| Iowa                         | 804,642,010           | 5.41        | 256.13              | 815,518,230           | 5.19        | 259.01              | 852,109,058           | 5.19        | 270.08              | 26                    | 28       |
| Kansas                       | 772,091,220           | 5.45        | 265.44              | 806,027,217           | 5.40        | 276.86              | 849,062,597           | 5.50        | 291.44              | 21                    | 22       |
| Kentucky                     | 1,173,159,100         | 6.46        | 263.50              | 1,144,995,600         | 6.05        | 256.66              | 1,153,293,800         | 5.90        | 258.14              | 18                    | 32       |
| Louisiana                    | 1,159,690,661         | 5.69        | 248.30              | 1,177,144,207         | 5.47        | 252.62              | 1,216,016,655         | 5.47        | 261.58              | 22                    | 31       |
| Maine                        | 303,051,904           | 4.92        | 227.07              | 307,978,505           | 4.72        | 230.00              | 319,074,286           | 4.68        | 237.37              | 32                    | 38       |
| Maryland                     | 1,991,588,780         | 5.50        | 330.62              | 2,068,342,484         | 5.42        | 342.68              | 2,125,568,042         | 5.36        | 351.58              | 23                    | 13       |
| Massachusetts                | 1,564,337,918         | 3.37        | 228.04              | 1,606,272,299         | 3.26        | 233.38              | 1,683,575,323         | 3.26        | 244.26              | 45                    | 36       |
| Michigan                     | 1,917,024,500         | 4.18        | 192.22              | 1,954,421,700         | 4.06        | 195.75              | 1,975,287,600         | 3.95        | 197.79              | 41                    | 44       |
| Minnesota                    | 1,653,249,000         | 5.44        | 297.01              | 1,630,558,000         | 5.08        | 290.85              | 1,700,836,000         | 5.09        | 301.59              | 28                    | 19       |
| Mississippi                  | 900,155,014           | 8.33        | 301.21              | 904,710,576           | 8.03        | 303.49              | 956,614,009           | 8.22        | 321.43              | 7                     | 16       |
| Missouri                     | 988,536,584           | 3.56        | 161.88              | 998,983,910           | 3.42        | 163.19              | 1,055,090,277         | 3.49        | 171.91              | 44                    | 46       |
| Montana                      | 241,493,606           | 5.08        | 229.45              | 244,579,818           | 4.87        | 230.59              | 260,117,443           | 5.01        | 243.38              | 29                    | 37       |
| <b>Nebraska</b>              | <b>745,710,158</b>    | <b>7.69</b> | <b>389.21</b>       | <b>762,533,014</b>    | <b>7.47</b> | <b>395.99</b>       | <b>784,804,484</b>    | <b>7.48</b> | <b>405.71</b>       | <b>10</b>             | <b>8</b> |
| Nevada                       | 622,021,005           | 4.50        | 209.44              | 655,333,247           | 4.44        | 216.47              | 701,030,033           | 4.49        | 227.60              | 34                    | 40       |
| New Hampshire                | 127,935,617           | 1.64        | 94.85               | 128,543,198           | 1.55        | 94.97               | 139,993,423           | 1.62        | 102.96              | 50                    | 50       |
| New Jersey                   | 2,065,933,000         | 3.60        | 232.51              | 2,155,024,000         | 3.56        | 242.52              | 2,393,606,000         | 3.80        | 269.48              | 42                    | 29       |
| New Mexico                   | 836,246,000           | 10.17       | 399.78              | 868,610,800           | 10.04       | 415.06              | 915,107,100           | 10.00       | 436.42              | 2                     | 4        |
| New York                     | 5,931,007,406         | 4.66        | 302.76              | 6,143,887,569         | 4.58        | 314.58              | 6,127,331,161         | 4.40        | 314.97              | 37                    | 17       |
| North Carolina               | 4,086,567,077         | 9.07        | 397.98              | 4,317,673,723         | 9.06        | 415.90              | 4,349,749,816         | 8.69        | 414.73              | 5                     | 7        |
| North Dakota                 | 358,491,256           | 8.97        | 474.86              | 358,491,256           | 8.57        | 472.89              | 379,613,257           | 8.79        | 498.14              | 4                     | 3        |
| Ohio                         | 2,300,904,761         | 4.26        | 197.34              | 2,299,505,863         | 4.06        | 196.94              | 2,397,657,319         | 4.08        | 205.12              | 39                    | 42       |
| Oklahoma                     | 824,226,487           | 4.82        | 209.66              | 831,716,742           | 4.59        | 211.08              | 859,070,058           | 4.55        | 217.10              | 33                    | 41       |
| Oregon                       | 839,939,382           | 4.21        | 202.71              | 884,053,435           | 4.18        | 211.40              | 961,880,601           | 4.32        | 228.06              | 38                    | 39       |
| Pennsylvania                 | 1,713,363,000         | 2.54        | 133.99              | 1,756,295,000         | 2.46        | 137.20              | 1,833,661,000         | 2.44        | 143.23              | 49                    | 48       |
| Rhode Island                 | 199,553,587           | 3.63        | 189.03              | 208,435,318           | 3.60        | 196.96              | 213,173,383           | 3.55        | 201.23              | 43                    | 43       |
| South Carolina               | 1,097,979,545         | 5.23        | 218.67              | 1,174,842,762         | 5.32        | 231.08              | 1,302,215,527         | 5.61        | 252.92              | 20                    | 35       |
| South Dakota                 | 234,058,232           | 5.42        | 268.15              | 238,879,017           | 5.25        | 271.86              | 250,738,317           | 5.35        | 283.43              | 24                    | 24       |
| Tennessee                    | 1,844,857,699         | 6.16        | 274.99              | 1,924,836,726         | 6.10        | 284.25              | 2,114,079,300         | 6.37        | 309.57              | 16                    | 18       |
| Texas                        | 7,493,114,733         | 5.57        | 264.82              | 7,577,802,811         | 5.27        | 264.69              | 8,000,850,561         | 5.29        | 275.93              | 25                    | 26       |
| Utah                         | 1,029,936,100         | 7.63        | 332.13              | 1,113,971,200         | 7.66        | 353.24              | 1,226,462,000         | 7.93        | 382.56              | 8                     | 9        |
| Vermont                      | 95,533,067            | 2.96        | 153.01              | 96,188,297            | 2.85        | 154.06              | 98,074,882            | 2.79        | 157.17              | 48                    | 47       |
| Virginia                     | 2,013,572,522         | 4.33        | 237.91              | 2,120,468,204         | 4.33        | 249.43              | 2,280,186,598         | 4.46        | 267.14              | 35                    | 30       |
| Washington                   | 1,906,810,000         | 4.43        | 256.87              | 2,037,367,000         | 4.39        | 270.79              | 2,196,567,000         | 4.45        | 288.46              | 36                    | 23       |
| West Virginia                | 470,910,031           | 6.76        | 259.17              | 491,888,995           | 6.72        | 272.62              | 530,417,501           | 7.00        | 295.97              | 12                    | 20       |
| Wisconsin                    | 1,509,157,200         | 5.33        | 260.64              | 1,573,280,133         | 5.28        | 270.91              | 1,616,852,700         | 5.18        | 277.69              | 27                    | 25       |
| Wyoming                      | 373,759,707           | 11.50       | 645.60              | 384,799,235           | 11.12       | 666.20              | 389,812,873           | 10.69       | 673.53              | 1                     | 1        |
| <b>Total (50 states)</b>     | <b>88,245,094,149</b> | <b>5.53</b> | <b>272.12</b>       | <b>92,058,661,739</b> | <b>5.53</b> | <b>282.40</b>       | <b>96,637,246,170</b> | <b>5.55</b> | <b>295.05</b>       |                       |          |
| <b>Other Jurisdictions**</b> |                       |             |                     |                       |             |                     |                       |             |                     |                       |          |
| District of Columbia         | 71,942,472            | 1.45        | 106.94              | 76,680,000            | 1.48        | 112.05              | 78,180,000.00         | 1.48        | 112.66              |                       |          |

<sup>c</sup>Based on personal income data for the 2nd quarter of 2015, retrieved from the Bureau of Economic Analysis, U.S. Department of Commerce, [https://www.bea.gov/newsreleases/regional/spi/sqi\\_newsrelease.htm](https://www.bea.gov/newsreleases/regional/spi/sqi_newsrelease.htm). <sup>d</sup>Based on July 2015 population estimates from the U.S. Bureau of the Census, retrieved from <https://www.census.gov/data/datasets/2017/demo/popest/state-total.html>. <sup>e</sup>Based on personal income data for the 2nd quarter of 2016, retrieved from the Bureau of Economic Analysis, U.S. Department of Commerce, [https://www.bea.gov/newsreleases/regional/spi/sqi\\_newsrelease.htm](https://www.bea.gov/newsreleases/regional/spi/sqi_newsrelease.htm). <sup>f</sup>Based on July 2016 population estimates from the U.S. Bureau of the Census, retrieved from <https://www.census.gov/data/datasets/2017/demo/popest/state-total.html>. <sup>g</sup>Based on personal income data for the 2nd quarter of 2017, retrieved from the Bureau of Economic Analysis, U.S. Department of Commerce, [https://www.bea.gov/newsreleases/regional/spi/sqi\\_newsrelease.htm](https://www.bea.gov/newsreleases/regional/spi/sqi_newsrelease.htm). <sup>h</sup>Based on July 2017 population estimates from the U.S. Bureau of the Census,



**TABLE 3.2**  
**PUBLIC HIGHER EDUCATION APPROPRIATIONS PER FTE BY STATE**  
**(CONSTANT ADJUSTED DOLLARS)**

|                      | 2009     | 2014     | 2018     | 2019     | INDEX TO<br>U.S. AVERAGE | 1-YEAR %<br>CHANGE | 5-YEAR %<br>CHANGE | 10-YEAR %<br>CHANGE |
|----------------------|----------|----------|----------|----------|--------------------------|--------------------|--------------------|---------------------|
| ALABAMA              | \$8,131  | \$6,744  | \$7,079  | \$7,031  | 0.86                     | -0.7%              | 4.3%               | -13.5%              |
| ALASKA               | \$15,960 | \$16,632 | \$15,362 | \$16,164 | 1.97                     | 5.2%               | -2.8%              | 1.3%                |
| ARIZONA              | \$8,550  | \$5,834  | \$5,313  | \$5,247  | 0.64                     | -1.2%              | -10.1%             | -38.6%              |
| ARKANSAS             | \$9,410  | \$8,753  | \$8,230  | \$8,368  | 1.02                     | 1.7%               | -4.4%              | -11.1%              |
| CALIFORNIA           | \$7,100  | \$6,912  | \$8,579  | \$9,078  | 1.11                     | 5.8%               | 31.3%              | 27.9%               |
| COLORADO             | \$5,186  | \$3,466  | \$4,300  | \$4,653  | 0.57                     | 8.2%               | 34.3%              | -10.3%              |
| CONNECTICUT          | \$10,162 | \$8,089  | \$8,446  | \$8,458  | 1.03                     | 0.1%               | 4.6%               | -16.8%              |
| DELAWARE             | \$7,506  | \$5,845  | \$5,592  | \$5,431  | 0.66                     | -2.9%              | -7.1%              | -27.6%              |
| FLORIDA              | \$7,533  | \$5,956  | \$7,263  | \$7,542  | 0.92                     | 3.8%               | 26.6%              | 0.1%                |
| GEORGIA              | \$9,751  | \$8,359  | \$9,415  | \$9,638  | 1.18                     | 2.4%               | 15.3%              | -1.2%               |
| HAWAII               | \$12,728 | \$9,434  | \$13,411 | \$14,698 | 1.79                     | 9.6%               | 55.8%              | 15.5%               |
| IDAHO                | \$11,869 | \$8,083  | \$9,872  | \$9,983  | 1.22                     | 1.1%               | 23.5%              | -15.9%              |
| ILLINOIS             | \$11,284 | \$14,036 | \$14,504 | \$14,846 | 1.81                     | 2.4%               | 5.8%               | 31.6%               |
| INDIANA              | \$7,147  | \$6,364  | \$6,218  | \$6,139  | 0.75                     | -1.3%              | -3.5%              | -14.1%              |
| IOWA                 | \$8,390  | \$6,561  | \$6,223  | \$6,320  | 0.77                     | 1.6%               | -3.7%              | -24.7%              |
| KANSAS               | \$8,004  | \$6,804  | \$6,703  | \$6,929  | 0.85                     | 3.4%               | 1.8%               | -13.4%              |
| KENTUCKY             | \$9,657  | \$7,802  | \$7,725  | \$7,444  | 0.91                     | -3.6%              | -4.6%              | -22.9%              |
| LOUISIANA            | \$8,875  | \$6,020  | \$5,899  | \$5,795  | 0.71                     | -1.8%              | -3.7%              | -34.7%              |
| MAINE                | \$7,637  | \$6,887  | \$7,731  | \$7,684  | 0.94                     | -0.6%              | 11.6%              | 0.6%                |
| MARYLAND             | \$7,250  | \$6,889  | \$7,596  | \$7,824  | 0.95                     | 3.0%               | 13.6%              | 7.9%                |
| MASSACHUSETTS        | \$7,587  | \$6,758  | \$7,669  | \$7,859  | 0.96                     | 2.5%               | 16.3%              | 3.6%                |
| MICHIGAN             | \$7,824  | \$6,325  | \$7,017  | \$7,152  | 0.87                     | 1.9%               | 13.1%              | -8.6%               |
| MINNESOTA            | \$8,141  | \$6,433  | \$7,851  | \$7,638  | 0.93                     | -2.7%              | 18.7%              | -6.2%               |
| MISSISSIPPI          | \$8,934  | \$7,653  | \$6,715  | \$6,637  | 0.81                     | -1.2%              | -13.3%             | -25.7%              |
| MISSOURI             | \$9,396  | \$6,926  | \$7,138  | \$7,238  | 0.88                     | 1.4%               | 4.5%               | -23.0%              |
| MONTANA              | \$6,698  | \$6,110  | \$6,307  | \$6,427  | 0.78                     | 1.9%               | 5.2%               | -4.0%               |
| NEBRASKA             | \$9,916  | \$9,340  | \$10,033 | \$10,116 | 1.23                     | 0.8%               | 8.3%               | 2.0%                |
| NEVADA               | \$10,601 | \$7,643  | \$8,042  | \$8,179  | 1.00                     | 1.7%               | 7.0%               | -22.8%              |
| NEW HAMPSHIRE        | \$3,888  | \$2,629  | \$2,826  | \$2,871  | 0.35                     | 1.6%               | 9.2%               | -26.2%              |
| NEW JERSEY           | \$8,147  | \$6,515  | \$6,355  | \$6,550  | 0.80                     | 3.1%               | 0.5%               | -19.6%              |
| NEW MEXICO           | \$10,247 | \$9,244  | \$11,063 | \$11,922 | 1.45                     | 7.8%               | 29.0%              | 16.4%               |
| NEW YORK             | \$8,183  | \$7,942  | \$8,835  | \$9,139  | 1.12                     | 3.4%               | 15.1%              | 11.7%               |
| NORTH CAROLINA       | \$11,217 | \$9,966  | \$10,640 | \$10,896 | 1.33                     | 2.4%               | 9.3%               | -2.9%               |
| NORTH DAKOTA         | \$7,002  | \$10,126 | \$8,537  | \$8,679  | 1.06                     | 1.7%               | -14.3%             | 23.9%               |
| OHIO                 | \$7,327  | \$5,462  | \$6,479  | \$6,262  | 0.76                     | -3.3%              | 14.6%              | -14.5%              |
| OKLAHOMA             | \$10,203 | \$8,056  | \$6,571  | \$6,617  | 0.81                     | 0.7%               | -17.9%             | -35.1%              |
| OREGON               | \$5,933  | \$4,776  | \$6,452  | \$6,703  | 0.82                     | 3.9%               | 40.4%              | 13.0%               |
| PENNSYLVANIA         | \$6,676  | \$4,315  | \$4,475  | \$4,477  | 0.55                     | 0.0%               | 3.8%               | -32.9%              |
| RHODE ISLAND         | \$6,850  | \$5,243  | \$6,132  | \$6,286  | 0.77                     | 2.5%               | 19.9%              | -8.2%               |
| SOUTH CAROLINA       | \$6,455  | \$5,068  | \$6,067  | \$6,465  | 0.79                     | 6.6%               | 27.6%              | 0.2%                |
| SOUTH DAKOTA         | \$6,849  | \$5,958  | \$6,411  | \$6,397  | 0.78                     | -0.2%              | 7.4%               | -6.6%               |
| TENNESSEE            | \$10,382 | \$8,125  | \$9,073  | \$9,291  | 1.13                     | 2.4%               | 14.4%              | -10.5%              |
| TEXAS                | \$8,752  | \$8,163  | \$7,972  | \$7,888  | 0.96                     | -1.1%              | -3.4%              | -9.9%               |
| UTAH                 | \$7,977  | \$6,594  | \$7,480  | \$7,688  | 0.94                     | 2.8%               | 16.6%              | -3.6%               |
| VERMONT              | \$3,182  | \$3,138  | \$2,905  | \$2,914  | 0.36                     | 0.3%               | -7.1%              | -8.4%               |
| VIRGINIA             | \$6,676  | \$5,124  | \$5,646  | \$5,805  | 0.71                     | 2.8%               | 13.3%              | -13.0%              |
| WASHINGTON           | \$7,645  | \$6,060  | \$7,063  | \$7,424  | 0.91                     | 5.1%               | 22.5%              | -2.9%               |
| WEST VIRGINIA        | \$6,262  | \$5,480  | \$4,962  | \$5,261  | 0.64                     | 6.0%               | -4.0%              | -16.0%              |
| WISCONSIN            | \$8,570  | \$7,010  | \$6,640  | \$6,846  | 0.84                     | 3.1%               | -2.3%              | -20.1%              |
| WYOMING              | \$18,804 | \$16,962 | \$18,188 | \$18,960 | 2.31                     | 4.2%               | 11.8%              | 0.8%                |
| U.S.                 | \$8,399  | \$7,314  | \$8,001  | \$8,196  | 1.00                     | 2.4%               | 12.1%              | -2.4%               |
| DISTRICT OF COLUMBIA | N/A      | \$10,208 | \$9,327  | \$11,783 | 1.44                     | 26.3%              | 15.4%              | N/A                 |

**NOTES:**

1. Education appropriations are a measure of state and local support available for public higher education operating expenses, and exclude appropriations for independent institutions, financial aid for students attending independent or out-of-state institutions, research, hospitals, and medical education.
2. The U.S. calculation does not include the District of Columbia.
3. Adjustment factors to arrive at constant dollar figures include the Cost of Living Index (COLI), Enrollment Mix Index (EMI), and Higher Education Cost Adjustment (HECA). The COLI is not a measure of inflation over time. The District of Columbia is not adjusted for COLI or EMI.

**SOURCE:** State Higher Education Executive Officers Association

**Grapevine Table 6k**  
**State Fiscal Support for Higher Education by State and by Source of State Support (Taxes, Other State Monies),**  
**Fiscal Year 2019-20**

| STATES                     | Fiscal Year 2019-20   |                      |  |  |
|----------------------------|-----------------------|----------------------|--|--|
|                            | Tax Appropriations    | Other State Support  | Returns and Portions of Multi-Year Appropriations <sup>a</sup> | Total State Support (Less Returns and Portions of Multi-Year Appropriations) |
| Alabama                    | 1,770,863,205         | 0                    | 0  | 1,770,863,205  |
| Alaska                     | 312,508,000           | 0                    | 0  | 312,508,000  |
| Arizona                    | 871,672,700           | 119,181,500          | 0  | 990,854,200  |
| Arkansas                   | 919,300,284           | 103,798,668          | 0  | 1,023,098,952  |
| California                 | 16,502,317,000        | 348,593,000          | 0  | 16,850,910,000   |
| Colorado                   | 1,078,934,615         | 28,063,772           | 0  | 1,106,998,387  |
| Connecticut                | 1,147,914,172         | 35,851               | 0  | 1,147,950,023  |
| Delaware                   | 247,080,700           | 0                    | 0  | 247,080,700  |
| Florida                    | 4,237,957,173         | 1,219,833,588        | 0  | 5,457,790,761  |
| Georgia                    | 2,912,304,567         | 899,542,601          | 0  | 3,811,847,168  |
| Hawaii                     | 762,267,309           | 9,396,394            | 11,263,222   | 760,400,481  |
| Idaho                      | 504,160,600           | 17,236,400           | 0  | 521,397,000  |
| Illinois                   | 4,594,250,730         | 0                    | 0  | 4,594,250,730  |
| Indiana                    | 1,827,863,881         | 3,852,698            | 0  | 1,831,716,579  |
| Iowa                       | 852,109,058           | 0                    | 0  | 852,109,058  |
| Kansas                     | 836,568,161           | 12,494,436           | 0  | 849,062,597  |
| Kentucky                   | 903,397,300           | 249,896,500          | 0  | 1,153,293,800  |
| Louisiana                  | 1,193,786,655         | 22,230,000           | 0  | 1,216,016,655  |
| Maine                      | 312,572,670           | 6,501,616            | 0  | 319,074,286  |
| Maryland                   | 2,116,206,182         | 9,361,860            | 0  | 2,125,568,042  |
| Massachusetts              | 1,683,575,323         | 0                    | 0  | 1,683,575,323  |
| Michigan                   | 1,975,287,600         | 0                    | 0  | 1,975,287,600  |
| Minnesota                  | 1,700,836,000         | 0                    | 0  | 1,700,836,000  |
| Mississippi                | 954,479,297           | 2,134,712            | 0  | 956,614,009  |
| Missouri                   | 939,599,400           | 147,809,700          | 32,318,823   | 1,055,090,277  |
| Montana                    | 256,497,830           | 3,619,613            | 0  | 260,117,443  |
| Nebraska                   | 755,226,620           | 29,577,864           | 0  | 784,804,484  |
| Nevada                     | 701,030,033           | 0                    | 0  | 701,030,033  |
| New Hampshire              | 139,993,423           | 0                    | 0  | 139,993,423  |
| New Jersey                 | 2,393,606,000         | 0                    | 0  | 2,393,606,000  |
| New Mexico                 | 858,285,100           | 56,822,000           | 0  | 915,107,100  |
| New York                   | 6,127,331,161         | 0                    | 0  | 6,127,331,161  |
| North Carolina             | 4,322,670,083         | 27,079,733           | 0  | 4,349,749,816  |
| North Dakota               | 379,613,257           | 0                    | 0  | 379,613,257  |
| Ohio                       | 2,397,657,319         | 0                    | 0  | 2,397,657,319  |
| Oklahoma                   | 777,094,393           | 81,975,665           | 0  | 859,070,058  |
| Oregon                     | 954,830,696           | 7,049,905            | 0  | 961,880,601  |
| Pennsylvania               | 1,833,661,000         | 0                    | 0  | 1,833,661,000  |
| Rhode Island               | 213,173,383           | 0                    | 0  | 213,173,383  |
| South Carolina             | 837,478,001           | 464,737,526          | 0  | 1,302,215,527  |
| South Dakota               | 244,314,937           | 6,423,380            | 0  | 250,738,317  |
| Tennessee                  | 1,684,937,600         | 429,141,700          | 0  | 2,114,079,300  |
| Texas                      | 7,311,026,007         | 689,824,554          | 0  | 8,000,850,561  |
| Utah                       | 1,218,282,800         | 8,179,200            | 0  | 1,226,462,000  |
| Vermont                    | 95,465,827            | 2,609,055            | 0  | 98,074,882   |
| Virginia                   | 2,280,186,598         | 0                    | 0  | 2,280,186,598  |
| Washington                 | 2,196,567,000         | 0                    | 0  | 2,196,567,000  |
| West Virginia              | 492,421,876           | 37,995,625           | 0  | 530,417,501  |
| Wisconsin                  | 1,616,852,700         | 0                    | 0  | 1,616,852,700  |
| Wyoming                    | 370,700,071           | 19,112,802           | 0  | 389,812,873  |
| <b>Totals</b>              | <b>91,616,716,297</b> | <b>5,064,111,918</b> | <b>43,582,045</b>  | <b>96,637,246,170</b>  |
| <b>Other Jurisdictions</b> |                       |                      |  |  |
| Washington, DC             | 90,303,335            | 0                    | 0  | 90,303,335   |

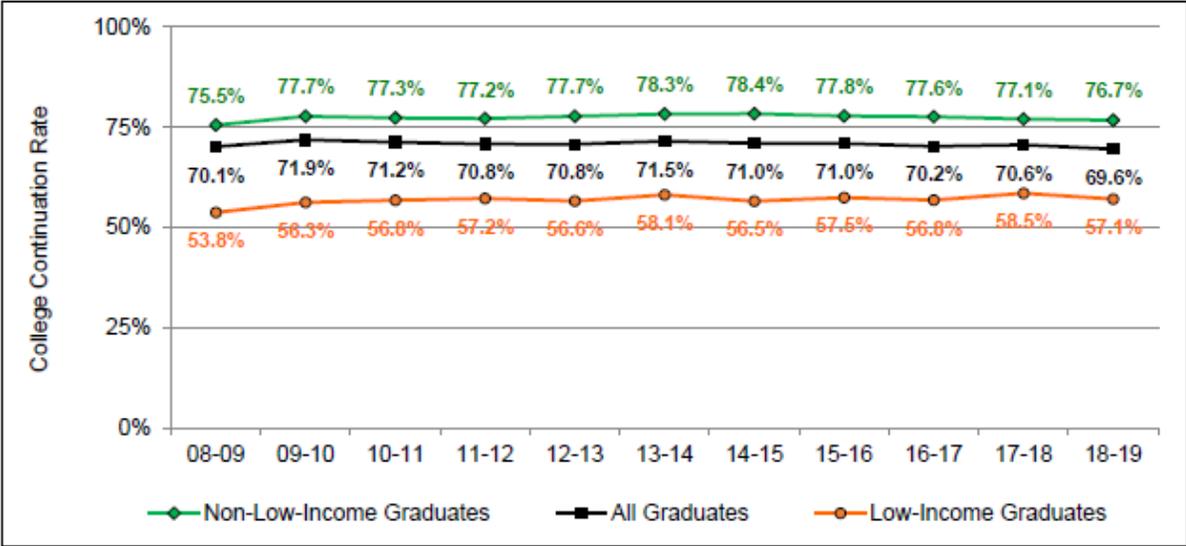
<sup>a</sup>Includes appropriations that have been returned to the states (or that states anticipate will be returned) as well as portions of multi-year appropriations applied in the respective year. Both are factored out of state totals for fiscal support.

# College Continuation Rates

Two different approaches to data collection and analysis is used by the Commission to estimate the state’s college continuation rate. The first approach is an annual study that is based on data obtained from the National Student Clearinghouse (NSC) in cooperation with the Nebraska Department of Education. The second approach relies on data collected every two years through the Integrated Postsecondary Education Data System (IPEDS) maintained by the National Center for Education Statistics (NCES) in the U.S. Department of Education.

Since the beginning of 2009, the Commission has worked in cooperation with the Nebraska Department of Education to obtain and analyze data from the National Clearing House to estimate the college continuation rates. Under this approach, students who have graduated from Nebraska’s nonpublic (or private) high schools are not included in the analysis. However, this research is conducted in the spring of the year following high school graduation and as a result, students who do not start college in the summer or fall immediately following high school graduation but who instead wait to begin college until the winter or spring are included in the count of the state’s public high school graduates who continued on to college. The chart below shows the college continuation rate of 69.6% using this approach.

**College Continuation Rates for Nebraska Public High School Graduates by Student Income Status: 2008-09 through 2018-19**



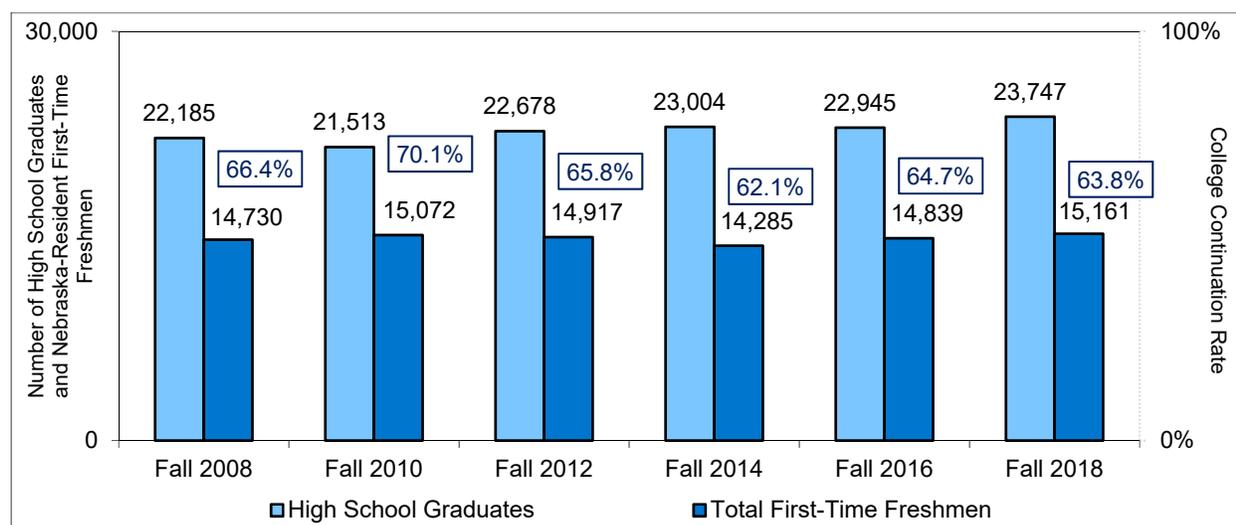
Source: CCPE, May 2020; National Student Clearinghouse (college continuation data), May 2020; and Nebraska Department of Education (number of low- and non-low-income graduates), May 2020.

CCPE, 2018 Tuition, Fees, and College Affordability Report, page 21

Using IPEDS data, the college continuation rate is the number of Nebraska-resident, first-time freshmen who enrolled in college in the fall term following their high school graduation, divided by the number of students who graduated from Nebraska high schools during the previous school year. This approach does not include students that wait to begin college until the winter or spring following their graduation and therefore, under-reports the college continuation rate compared to the method using Nebraska Department of Education data.

However, an important advantage of using IPEDS data is that the National Center for Education Statistics has consistently collected these data for a number of years, allowing the Commission to calculate and publish statewide college continuation rates for postsecondary institutions for an extended period of time. In addition, IPEDS data are currently the only source that research organizations can use to calculate a national college continuation rate and make state-to-state comparisons of college-going rates.

### College Continuation Rate for Nebraska High School Graduates Who Attended Postsecondary Institutions in the Fall Term Following High School Graduation Fall 2008 through Fall 2018



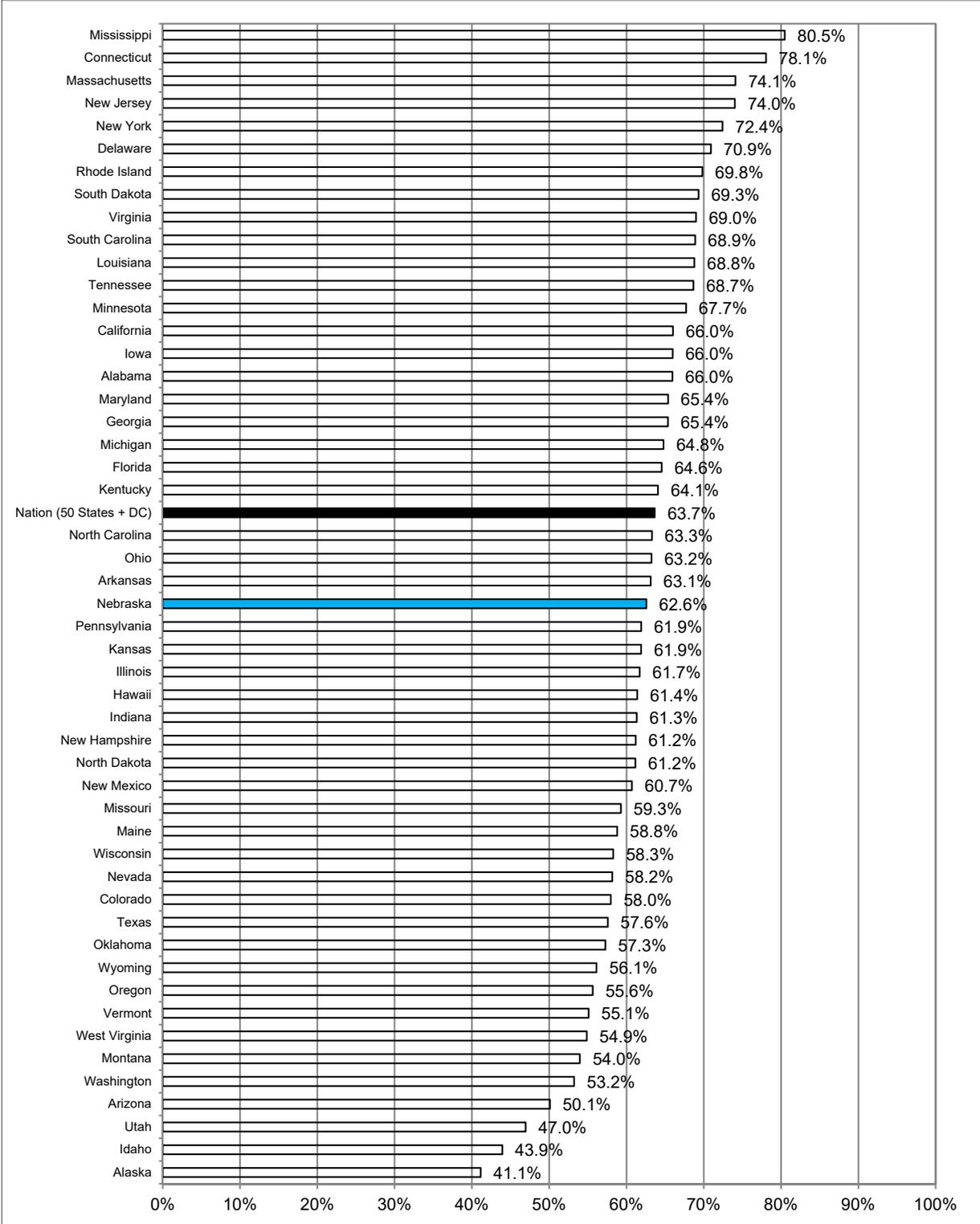
*Note.* Includes full-time and part-time students who attended a postsecondary institution that reports data to IPEDS. See [Table A5.1](#) in [Appendix 5](#) for supporting data. Data sources: Nebraska Department of Education, January 2009, January 2011, December 2013, January 2015, December 2016, and December 2018, and the National Center for Education Statistics, IPEDS fall 2008, 2010, 2012, 2014, 2016, and 2018 surveys.

### State-by-State College Continuation Rates

The most recent national study of college continuation rates includes students who attended postsecondary institutions in the United States as first-time freshmen in the 2018 fall term after graduating from high school during the 2017-2018 school year. National high school graduation data for the 2017-2018 school year has not yet been released by the National Center for Education Statistics. In place of this information, projections of 2017-2018 high school graduates were used to calculate fall 2018 college continuation rates by state.

- As shown on the following page, Nebraska's fall 2018 estimated college continuation rate of 62.6% was the 25<sup>th</sup> highest in the nation and 1.1 percentage points below the national rate.

**College Continuation Rates for High School Graduates Who Attended Postsecondary Institutions in the United States in the Fall Term Following High School Graduation: Fall 2018**



Data sources: Western Interstate Commission for Higher Education, *Knocking at the College Door: Projections of High School Graduates*, 2016, and the National Center for Education Statistics, IPEDS fall 2018 survey. College continuation rates obtained from the National Center for Higher Education Management Systems (NCHEMS), February 2020.

(CCPE, 2020 Nebraska Higher Education Progress Report, page 45 and 46)

# 2018-19

## Expenditures by Functional Category

Nebraska public institutions and their Commission-established peers.

### Definitions of categories:

#### **Instruction:**

Includes activities carried out for the express purpose of eliciting some measures of educational change in a learner. Items in this category would be: degree-related instruction, vocational/technical degree-related instruction, remedial instruction, and non-degree general studies.

#### **Research:**

Includes activities intended to produce research outcomes including creation, organization and application of knowledge. Some items in this category would be: research centers and institutes, project research, and individual research.

#### **Public Service:**

Includes programs established to make available to the public the various unique resources and capabilities of the institution to respond to a community need or solve a commitment problem. Some items included would be: direct patient care, health care supportive services, cooperative extension, public broadcasting, and community services.

#### **Academic Support:**

Includes activities carried out in direct support of one or more of three primary programs: instruction, research and public service. Some items included would be: library services, museums and galleries, educational media services, computing services, academic administration, course and curriculum development, and academic personnel development.

#### **Student Services:**

Includes activities carried out with the objective of contributing to the emotional and physical well-being of students, as well as intellectual, cultural, and social development outside of formal instruction. Some items included would be: student services administration, social and cultural development, counseling and career guidance, financial aid administration, intercollegiate athletics, and student health services.

#### **Institutional Administration Support:**

Includes activities carried out to provide for both the day-to-day functioning and long-range viability of the institution. Some items included would be: executive management, financial management, administrative computing, public relations and development, student recruitment, admissions, and student records.

#### **Physical Plant Operations (O&M):**

Includes activities related to maintaining existing grounds and facilities, providing utility services and planning and designing future plant expansions and modifications. Some items included would be: physical plant administration, building maintenance, custodial services, utilities, landscape and ground maintenance, major repairs, and renovations. **The amounts are reported as informational only as these costs have already been allocated to the functions listed above.**

## Nebraska College of Technical Agriculture 2018-19 Expenditures by Category

| FTE          | Institution Name  | Instruction        | Research       | Public Service  | Academic Support   | Student Services | Institutional Support | Plant O&M          |
|--------------|---|--------------------|----------------|-----------------|--------------------|------------------|-----------------------|--------------------|
| <b>313</b>   | <b>NE-Nebraska College of Technical Agriculture</b>         | <b>\$2,585,095</b> | <b>\$2,310</b> | <b>\$27,071</b> | <b>\$1,467,029</b> | <b>\$742,193</b> | <b>\$79,460</b>       | <b>\$1,281,334</b> |
|              | Per FTE   | <b>\$8,259</b>     | <b>\$7</b>     | <b>\$86</b>     | <b>\$4,687</b>     | <b>\$2,371</b>   | <b>\$254</b>          | <b>\$4,094</b>     |
| 1,509        | IA-Iowa Lakes Community College                             | \$12,190,597       | \$0            | \$1,819,945     | \$544,489          | \$2,336,459      | \$14,048,511          | \$3,267,172        |
|              | Per FTE   | \$8,079            | \$0            | \$1,206         | \$361              | \$1,548          | \$9,310               | \$2,165            |
| 2,044        | SD-Lake Area Technical Institute                            | \$13,901,343       | \$0            | \$0             | \$1,807,969        | \$2,851,539      | \$2,147,032           | \$1,852,577        |
|              | Per FTE   | \$6,801            | \$0            | \$0             | \$885              | \$1,395          | \$1,050               | \$906              |
| 1,130        | SD-Mitchell Technical Institute                             | \$8,793,319        | \$0            | \$0             | \$408,969          | \$900,402        | \$3,310,278           | \$1,114,853        |
|              | Per FTE   | \$7,782            | \$0            | \$0             | \$362              | \$797            | \$2,929               | \$987              |
| 2,654        | NY-Morrisville State College                                | \$33,242,398       | \$64,852       | \$1,919,701     | \$11,585,457       | \$5,758,524      | \$11,187,625          | \$8,791,152        |
|              | Per FTE   | \$12,525           | \$24           | \$723           | \$4,365            | \$2,170          | \$4,215               | \$3,312            |
| 2,123        | MN-Northland Community and Technical College                | \$17,082,000       | \$358,000      | \$436,000       | \$4,373,000        | \$5,027,000      | \$3,416,000           | \$2,688,000        |
|              | Per FTE   | \$8,046            | \$169          | \$205           | \$2,060            | \$2,368          | \$1,609               | \$1,266            |
| 612          | OH-Ohio State University Agricultural Technical Institute   | \$5,768,486        | \$619,799      | \$100,290       | \$1,510,240        | \$990,122        | \$2,653,261           | \$815,792          |
|              | Per FTE   | \$9,426            | \$1,013        | \$164           | \$2,468            | \$1,618          | \$4,335               | \$1,333            |
| 2,138        | MN-South Central College                                    | \$17,920,000       | \$0            | \$109,000       | \$4,459,000        | \$5,842,000      | \$5,178,000           | \$1,874,000        |
|              | Per FTE   | \$8,382            | \$0            | \$51            | \$2,086            | \$2,732          | \$2,422               | \$877              |
| 1,567        | MO-State Technical College of Missouri                      | \$14,293,126       | \$0            | \$0             | \$1,040,227        | \$2,138,397      | \$3,171,999           | \$1,735,894        |
|              | Per FTE   | \$9,121            | \$0            | \$0             | \$664              | \$1,365          | \$2,024               | \$1,108            |
| 2,282        | NY-SUNY College of Agriculture and Technology at Cobleskill | \$25,478,487       | \$126,034      | \$665,964       | \$12,353,621       | \$8,397,806      | \$12,183,820          | \$9,273,446        |
|              | Per FTE   | \$11,165           | \$55           | \$292           | \$5,414            | \$3,680          | \$5,339               | \$4,064            |
| 1,299        | VT-Vermont Technical College                                | \$21,164,443       | \$24,765       | \$4,046,766     | \$4,413,270        | \$2,561,540      | \$5,871,141           | \$4,287,186        |
|              | Per FTE   | \$16,293           | \$19           | \$3,115         | \$3,397            | \$1,972          | \$4,520               | \$3,300            |
| <b>1,806</b> | <b>Peer Median Per FTE</b>                                  | <b>\$8,752</b>     | <b>\$55</b>    | <b>\$292</b>    | <b>\$2,073</b>     | <b>\$1,795</b>   | <b>\$3,572</b>        | <b>\$1,300</b>     |

Source: National Center for Educational Statistics IPEDS Peer Analysis System

## University of Nebraska at Kearney 2018-19 Expenditures by Category

| FTE          | Institution Name                           | Instruction    | Research     | Public Service | Academic Support | Student Services | Institutional Support | Plant O&M      |
|--------------|--|----------------|--------------|----------------|------------------|------------------|-----------------------|----------------|
| 5,181        | NE-University of Nebraska at Kearney       | \$50,904,962   | \$2,754,328  | \$2,480,724    | \$9,526,870      | \$6,956,935      | \$9,663,079           | \$9,077,290    |
|              | Per FTE                                    | \$9,825        | \$532        | \$479          | \$1,839          | \$1,343          | \$1,865               | \$1,752        |
| 5,828        | IL-Eastern Illinois University             | \$62,471,680   | \$986,682    | \$5,438,640    | \$12,065,430     | \$18,520,786     | \$7,210,654           | \$11,167,262   |
|              | Per FTE                                    | \$10,719       | \$169        | \$933          | \$2,070          | \$3,178          | \$1,237               | \$1,916        |
| 4,891        | KS-Emporia State University                | \$37,216,165   | \$752,405    | \$3,898,978    | \$13,787,007     | \$7,461,745      | \$7,724,226           | \$8,529,519    |
|              | Per FTE                                    | \$7,609        | \$154        | \$797          | \$2,819          | \$1,526          | \$1,579               | \$1,744        |
| 5,114        | MN-Minnesota State University-Moorhead     | \$41,790,000   | \$202,000    | \$702,000      | \$14,049,000     | \$16,878,000     | \$8,242,000           | \$8,064,000    |
|              | Per FTE                                    | \$8,172        | \$39         | \$137          | \$2,747          | \$3,300          | \$1,612               | \$1,577        |
| 6,024        | MO-Northwest Missouri State University     | \$44,321,370   | \$293,087    | \$1,392,139    | \$4,696,888      | \$16,595,397     | \$11,333,261          | \$2,285,452    |
|              | Per FTE                                    | \$7,357        | \$49         | \$231          | \$780            | \$2,755          | \$1,881               | \$379          |
| 6,163        | KS-Pittsburg State University              | \$41,611,787   | \$3,090,474  | \$2,798,154    | \$9,544,523      | \$10,184,276     | \$9,761,084           | \$9,384,413    |
|              | Per FTE                                    | \$6,752        | \$501        | \$454          | \$1,549          | \$1,652          | \$1,584               | \$1,523        |
| 5,732        | PA-Shippensburg University of Pennsylvania | \$57,486,038   | \$879,943    | \$7,982,874    | \$16,687,673     | \$16,857,190     | \$16,402,936          | \$11,806,414   |
|              | Per FTE                                    | \$10,029       | \$154        | \$1,393        | \$2,911          | \$2,941          | \$2,862               | \$2,060        |
| 9,271        | MO-University of Central Missouri          | \$85,149,767   | \$587,092    | \$6,172,338    | \$10,318,423     | \$23,803,141     | \$20,296,859          | \$17,714,994   |
|              | Per FTE                                    | \$9,185        | \$63         | \$666          | \$1,113          | \$2,567          | \$2,189               | \$1,911        |
| 10,752       | NC-Western Carolina University             | \$80,059,259   | \$3,042,487  | \$3,935,642    | \$20,209,419     | \$13,560,094     | \$25,095,291          | \$21,184,493   |
|              | Per FTE                                    | \$7,446        | \$283        | \$366          | \$1,880          | \$1,261          | \$2,334               | \$1,970        |
| 7,508        | IL-Western Illinois University             | \$96,134,009   | \$5,846,163  | \$15,103,048   | \$20,506,387     | \$25,061,220     | \$20,717,833          | \$16,800,279   |
|              | Per FTE                                    | \$12,804       | \$779        | \$2,012        | \$2,731          | \$3,338          | \$2,759               | \$2,238        |
| 7,146        | MN-Winona State University                 | \$59,482,000   | \$559,000    | \$598,000      | \$17,339,000     | \$16,501,000     | \$16,457,000          | \$8,966,000    |
|              | Per FTE                                    | \$8,324        | \$78         | \$84           | \$2,426          | \$2,309          | \$2,303               | \$1,255        |
| <b>6,094</b> | <b>Peer Median Per FTE</b>                 | <b>\$8,248</b> | <b>\$154</b> | <b>\$560</b>   | <b>\$2,248</b>   | <b>\$2,661</b>   | <b>\$2,035</b>        | <b>\$1,828</b> |

Source: National Center for Educational Statistics IPEDS Peer Analysis System

## University of Nebraska-Lincoln 2018-19 Expenditures by Category

| FTE           | Institution Name  | Instruction          | Research             | Public Service      | Academic Support    | Student Services    | Institutional Support | Plant O&M           |
|---------------|---|----------------------|----------------------|---------------------|---------------------|---------------------|-----------------------|---------------------|
| <b>22,795</b> | <b>NE-University of Nebraska-Lincoln</b>                      | <b>\$280,031,599</b> | <b>\$277,936,752</b> | <b>\$89,820,320</b> | <b>\$75,247,763</b> | <b>\$21,639,315</b> | <b>\$52,572,499</b>   | <b>\$65,157,095</b> |
|               | Per FTE   | <b>\$12,285</b>      | <b>\$12,193</b>      | <b>\$3,940</b>      | <b>\$3,301</b>      | <b>\$949</b>        | <b>\$2,306</b>        | <b>\$2,858</b>      |
| 29,164        | CO-Colorado State University-Fort Collins                     | \$378,889,528        | \$259,368,441        | \$175,348,695       | \$116,574,996       | \$39,884,927        | \$69,890,356          | \$84,185,695        |
|               | Per FTE   | \$12,992             | \$8,893              | \$6,013             | \$3,997             | \$1,368             | \$2,396               | \$2,887             |
| 32,666        | IA-Iowa State University                                      | \$331,633,423        | \$200,827,634        | \$93,067,681        | \$229,890,758       | \$41,324,460        | \$79,261,852          | \$70,399,015        |
|               | Per FTE   | \$10,152             | \$6,148              | \$2,849             | \$7,038             | \$1,265             | \$2,426               | \$2,155             |
| 28,492        | LA-Louisiana State University and Agricultural & Mechanical C | \$431,301,593        | \$264,264,851        | \$83,427,512        | \$117,087,036       | \$38,171,768        | \$69,265,337          | \$139,193,410       |
|               | Per FTE   | \$15,138             | \$9,275              | \$2,928             | \$4,109             | \$1,340             | \$2,431               | \$4,885             |
| 27,582        | TN-The University of Tennessee-Knoxville                      | \$348,607,315        | \$299,140,908        | \$127,427,979       | \$108,570,574       | \$64,381,655        | \$72,301,977          | \$81,686,251        |
|               | Per FTE   | \$12,639             | \$10,846             | \$4,620             | \$3,936             | \$2,334             | \$2,621               | \$2,962             |
| 30,326        | IA-University of Iowa   | \$426,843,000        | \$409,098,000        | \$110,670,000       | \$179,766,000       | \$50,478,000        | \$70,452,000          | \$205,133,000       |
|               | Per FTE   | \$14,075             | \$13,490             | \$3,649             | \$5,928             | \$1,665             | \$2,323               | \$6,764             |
| 25,787        | KS-University of Kansas                                       | \$517,951,830        | \$320,433,418        | \$65,155,664        | \$77,469,477        | \$48,687,274        | \$72,741,576          | \$88,019,439        |
|               | Per FTE   | \$20,086             | \$12,426             | \$2,527             | \$3,004             | \$1,888             | \$2,821               | \$3,413             |
| 26,483        | KY-University of Kentucky                                     | \$342,994,721        | \$336,158,166        | \$671,660,131       | \$125,481,934       | \$49,207,176        | \$91,949,244          | \$84,980,880        |
|               | Per FTE   | \$12,952             | \$12,693             | \$25,362            | \$4,738             | \$1,858             | \$3,472               | \$3,209             |
| 26,558        | MO-University of Missouri-Columbia                            | \$375,873,630        | \$158,809,781        | \$125,631,708       | \$85,482,797        | \$47,403,090        | \$55,185,510          | \$38,005,610        |
|               | Per FTE   | \$14,153             | \$5,980              | \$4,730             | \$3,219             | \$1,785             | \$2,078               | \$1,431             |
| 24,806        | OK-University of Oklahoma-Norman Campus                       | \$298,526,000        | \$155,366,000        | \$55,826,000        | \$97,284,000        | \$31,499,000        | \$42,522,000          | \$40,054,000        |
|               | Per FTE   | \$12,034             | \$6,263              | \$2,251             | \$3,922             | \$1,270             | \$1,714               | \$1,615             |
| 29,846        | WA-Washington State University                                | \$292,221,605        | \$233,370,129        | \$41,908,367        | \$100,518,606       | \$33,776,935        | \$122,962,665         | \$40,936,129        |
|               | Per FTE   | \$9,791              | \$7,819              | \$1,404             | \$3,368             | \$1,132             | \$4,120               | \$1,372             |
| <b>28,037</b> | <b>Peer Median Per FTE</b>                                    | <b>\$12,972</b>      | <b>\$9,084</b>       | <b>\$3,289</b>      | <b>\$3,967</b>      | <b>\$1,517</b>      | <b>\$2,429</b>        | <b>\$2,925</b>      |

Source: National Center for Educational Statistics IPEDS Peer Analysis System

## University of Nebraska Medical Center 2018-19 Expenditures by Category

| FTE           | Institution Name                                | Instruction          | Research             | Public Service      | Academic Support    | Student Services | Institutional Support | Plant O&M           |
|---------------|---|----------------------|----------------------|---------------------|---------------------|------------------|-----------------------|---------------------|
| <b>4,087</b>  | <b>NE-University of Nebraska Medical Center</b> | <b>\$183,047,214</b> | <b>\$146,328,075</b> | <b>\$18,370,398</b> | <b>\$69,229,193</b> | <b>\$748,036</b> | <b>\$35,777,410</b>   | <b>\$20,969,299</b> |
|               | Per FTE   | <b>\$44,788</b>      | <b>\$35,803</b>      | <b>\$4,495</b>      | <b>\$16,939</b>     | <b>\$183</b>     | <b>\$8,754</b>        | <b>\$5,131</b>      |
| 2,964         | SC-Medical University of South Carolina         | \$249,749,385        | \$246,235,703        | \$100,825,138       | \$66,252,531        | \$10,428,301     | \$103,296,180         | \$28,541,230        |
|               | Per FTE   | \$84,261             | \$83,075             | \$34,017            | \$22,352            | \$3,518          | \$34,850              | \$9,629             |
| 60,505        | OH-Ohio State University-Main Campus            | \$1,146,791,916      | \$554,384,576        | \$210,975,197       | \$259,114,419       | \$111,437,237    | \$350,714,384         | \$137,348,751       |
|               | Per FTE   | \$18,954             | \$9,163              | \$3,487             | \$4,283             | \$1,842          | \$5,796               | \$2,270             |
| 27,582        | TN-The University of Tennessee-Knoxville        | \$348,607,315        | \$299,140,908        | \$127,427,979       | \$108,570,574       | \$64,381,655     | \$72,301,977          | \$81,686,251        |
|               | Per FTE   | \$12,639             | \$10,846             | \$4,620             | \$3,936             | \$2,334          | \$2,621               | \$2,962             |
| 42,681        | AZ-University of Arizona                        | \$592,335,000        | \$528,754,000        | \$93,700,000        | \$334,296,000       | \$96,276,000     | \$193,050,000         | \$108,297,000       |
|               | Per FTE   | \$13,878             | \$12,389             | \$2,195             | \$7,832             | \$2,256          | \$4,523               | \$2,537             |
| 25,180        | CT-University of Connecticut                    | \$601,754,152        | \$181,631,401        | \$120,051,038       | \$181,059,623       | \$47,887,699     | \$169,525,208         | \$193,906,026       |
|               | Per FTE   | \$23,898             | \$7,213              | \$4,768             | \$7,191             | \$1,902          | \$6,733               | \$7,701             |
| 30,326        | IA-University of Iowa                           | \$426,843,000        | \$409,098,000        | \$110,670,000       | \$179,766,000       | \$50,478,000     | \$70,452,000          | \$205,133,000       |
|               | Per FTE   | \$14,075             | \$13,490             | \$3,649             | \$5,928             | \$1,665          | \$2,323               | \$6,764             |
| 25,787        | KS-University of Kansas                         | \$517,951,830        | \$320,433,418        | \$65,155,664        | \$77,469,477        | \$48,687,274     | \$72,741,576          | \$88,019,439        |
|               | Per FTE   | \$20,086             | \$12,426             | \$2,527             | \$3,004             | \$1,888          | \$2,821               | \$3,413             |
| 26,483        | KY-University of Kentucky                       | \$342,994,721        | \$336,158,166        | \$671,660,131       | \$125,481,934       | \$49,207,176     | \$91,949,244          | \$84,980,880        |
|               | Per FTE   | \$12,952             | \$12,693             | \$25,362            | \$4,738             | \$1,858          | \$3,472               | \$3,209             |
| 29,474        | UT-University of Utah                           | \$475,062,000        | \$384,922,000        | \$692,762,000       | \$182,178,000       | \$82,255,000     | \$241,520,000         | \$62,949,000        |
|               | Per FTE   | \$16,118             | \$13,060             | \$23,504            | \$6,181             | \$2,791          | \$8,194               | \$2,136             |
| 27,658        | VA-Virginia Commonwealth University             | \$432,957,192        | \$204,706,783        | \$11,438,548        | \$132,133,949       | \$26,078,012     | \$102,956,234         | \$94,056,047        |
|               | Per FTE   | \$15,654             | \$7,401              | \$414               | \$4,777             | \$943            | \$3,722               | \$3,401             |
| <b>27,620</b> | <b>Peer Median Per FTE</b>                      | <b>\$15,886</b>      | <b>\$12,408</b>      | <b>\$4,135</b>      | <b>\$5,353</b>      | <b>\$1,895</b>   | <b>\$4,123</b>        | <b>\$3,305</b>      |

Source: National Center for Educational Statistics IPEDS Peer Analysis System

## University of Nebraska at Omaha 2018-19 Expenditures by Category

| FTE           | Institution Name                              | Instruction          | Research            | Public Service      | Academic Support    | Student Services    | Institutional Support | Plant O&M           |
|---------------|---|----------------------|---------------------|---------------------|---------------------|---------------------|-----------------------|---------------------|
| <b>12,786</b> | <b>NE-University of Nebraska at Omaha</b>     | <b>\$117,445,705</b> | <b>\$12,336,062</b> | <b>\$12,256,561</b> | <b>\$21,845,324</b> | <b>\$12,750,867</b> | <b>\$19,692,763</b>   | <b>\$15,235,880</b> |
|               | Per FTE                                       | <b>\$9,185</b>       | <b>\$965</b>        | <b>\$959</b>        | <b>\$1,709</b>      | <b>\$997</b>        | <b>\$1,540</b>        | <b>\$1,192</b>      |
| 14,122        | OH-Cleveland State University                 | \$135,017,721        | \$11,818,049        | \$8,304,883         | \$37,398,896        | \$23,524,935        | \$38,871,301          | \$30,652,688        |
|               | Per FTE                                       | \$9,561              | \$837               | \$588               | \$2,648             | \$1,666             | \$2,753               | \$2,171             |
| 15,155        | MI-Eastern Michigan University                | \$121,727,159        | \$6,398,911         | \$13,546,729        | \$35,214,013        | \$18,507,130        | \$31,699,704          | \$31,173,745        |
|               | Per FTE                                       | \$8,032              | \$422               | \$894               | \$2,324             | \$1,221             | \$2,092               | \$2,057             |
| 11,907        | KY-Northern Kentucky University               | \$93,074,000         | \$2,464,000         | \$11,828,000        | \$28,788,000        | \$30,307,000        | \$35,348,000          | \$17,639,000        |
|               | Per FTE                                       | \$7,817              | \$207               | \$993               | \$2,418             | \$2,545             | \$2,969               | \$1,481             |
| 10,665        | TN-The University of Tennessee-Chattanooga    | \$92,542,160         | \$9,405,207         | \$4,098,749         | \$21,324,299        | \$35,060,746        | \$20,578,812          | \$17,301,866        |
|               | Per FTE                                       | \$8,677              | \$882               | \$384               | \$1,999             | \$3,287             | \$1,930               | \$1,622             |
| 12,193        | OK-University of Central Oklahoma             | \$108,690,840        | \$6,207,658         | \$4,278,371         | \$14,603,147        | \$26,326,351        | \$17,248,208          | \$27,752,622        |
|               | Per FTE                                       | \$8,914              | \$509               | \$351               | \$1,198             | \$2,159             | \$1,415               | \$2,276             |
| 10,864        | CO-University of Colorado Colorado Springs    | \$92,106,637         | \$5,221,007         | \$3,550,768         | \$26,599,485        | \$21,302,710        | \$36,359,851          | \$12,541,236        |
|               | Per FTE                                       | \$8,478              | \$481               | \$327               | \$2,448             | \$1,961             | \$3,347               | \$1,154             |
| 9,461         | MO-University of Missouri-St Louis            | \$96,387,845         | \$10,462,575        | \$31,089,127        | \$28,662,916        | \$18,682,541        | \$21,920,115          | \$12,122,765        |
|               | Per FTE                                       | \$10,188             | \$1,106             | \$3,286             | \$3,030             | \$1,975             | \$2,317               | \$1,281             |
| 18,077        | NC-University of North Carolina at Greensboro | \$171,052,406        | \$18,606,515        | \$8,547,433         | \$51,446,386        | \$26,624,581        | \$42,291,473          | \$36,976,128        |
|               | Per FTE                                       | \$9,462              | \$1,029             | \$473               | \$2,846             | \$1,473             | \$2,340               | \$2,045             |
| 14,995        | FL-University of North Florida                | \$97,656,015         | \$6,300,280         | \$6,836,546         | \$33,360,378        | \$22,711,222        | \$40,610,691          | \$17,264,723        |
|               | Per FTE                                       | \$6,513              | \$420               | \$456               | \$2,225             | \$1,515             | \$2,708               | \$1,151             |
| 11,529        | KS-Wichita State University                   | \$93,982,704         | \$88,696,689        | \$31,165,250        | \$36,252,536        | \$39,636,699        | \$28,463,595          | \$23,610,761        |
|               | Per FTE                                       | \$8,152              | \$7,693             | \$2,703             | \$3,144             | \$3,438             | \$2,469               | \$2,048             |
| <b>12,050</b> | <b>Peer Median Per FTE</b>                    | <b>\$8,578</b>       | <b>\$673</b>        | <b>\$531</b>        | <b>\$2,433</b>      | <b>\$1,968</b>      | <b>\$2,405</b>        | <b>\$1,834</b>      |

Source: National Center for Educational Statistics IPEDS Peer Analysis System

## Chadron State College 2018-19 Expenditures by Category

| FTE          | Institution Name                          | Instruction    | Research     | Public Service | Academic Support | Student Services | Institutional Support | Plant O&M      |
|--------------|---|----------------|--------------|----------------|------------------|------------------|-----------------------|----------------|
| 1,974        | NE-Chadron State College                  | \$12,324,485   | \$81,457     | \$413,293      | \$4,679,394      | \$6,760,498      | \$6,847,221           | \$8,547,781    |
|              | Per FTE                                   | \$6,243        | \$41         | \$209          | \$2,371          | \$3,425          | \$3,469               | \$4,330        |
| 2,709        | SD-Black Hills State University           | \$18,073,797   | \$1,597,907  | \$1,269,121    | \$5,168,293      | \$8,788,070      | \$7,142,726           | \$4,463,185    |
|              | Per FTE                                   | \$6,672        | \$590        | \$468          | \$1,908          | \$3,244          | \$2,637               | \$1,648        |
| 2,226        | SD-Dakota State University                | \$19,671,379   | \$3,139,207  | \$4,011,383    | \$4,080,750      | \$6,565,275      | \$9,435,147           | \$1,958,514    |
|              | Per FTE                                   | \$8,837        | \$1,410      | \$1,802        | \$1,833          | \$2,949          | \$4,239               | \$880          |
| 2,578        | ND-Minot State University                 | \$18,865,661   | \$295,931    | \$5,189,409    | \$2,979,251      | \$8,963,002      | \$2,152,222           | \$10,206,334   |
|              | Per FTE                                   | \$7,318        | \$115        | \$2,013        | \$1,156          | \$3,477          | \$835                 | \$3,959        |
| 1,918        | SD-Northern State University              | \$18,436,828   | \$171,901    | \$868,646      | \$5,238,404      | \$7,946,513      | \$5,217,654           | \$6,013,876    |
|              | Per FTE                                   | \$9,613        | \$90         | \$453          | \$2,731          | \$4,143          | \$2,720               | \$3,135        |
| 6,024        | MO-Northwest Missouri State University    | \$44,321,370   | \$293,087    | \$1,392,139    | \$4,696,888      | \$16,595,397     | \$11,333,261          | \$2,285,452    |
|              | Per FTE                                   | \$7,357        | \$49         | \$231          | \$780            | \$2,755          | \$1,881               | \$379          |
| 1,723        | OK-Northwestern Oklahoma State University | \$12,603,803   | \$89,789     | \$72,539       | \$1,206,572      | \$4,365,407      | \$1,704,910           | \$2,697,465    |
|              | Per FTE                                   | \$7,315        | \$52         | \$42           | \$700            | \$2,534          | \$990                 | \$1,566        |
| 1,610        | NE-Peru State College                     | \$7,962,265    | \$13,246     | \$9,230        | \$3,135,932      | \$4,838,487      | \$4,605,524           | \$9,880,471    |
|              | Per FTE                                   | \$4,946        | \$8          | \$6            | \$1,948          | \$3,005          | \$2,861               | \$6,137        |
| 5,066        | MO-Truman State University                | \$48,208,980   | \$646,825    | \$2,075,592    | \$6,336,055      | \$10,681,686     | \$6,172,241           | \$3,445,933    |
|              | Per FTE                                   | \$9,516        | \$128        | \$410          | \$1,251          | \$2,109          | \$1,218               | \$680          |
| 3,055        | NE-Wayne State College                    | \$22,013,855   | \$60         | \$136,685      | \$6,704,238      | \$10,435,073     | \$5,231,744           | \$6,265,921    |
|              | Per FTE                                   | \$7,206        | \$0          | \$45           | \$2,195          | \$3,416          | \$1,713               | \$2,051        |
| 2,347        | CO-Western State Colorado University      | \$24,367,809   | \$517,231    | \$580,495      | \$3,894,877      | \$7,461,750      | \$7,800,993           | \$3,271,858    |
|              | Per FTE                                   | \$10,383       | \$220        | \$247          | \$1,660          | \$3,179          | \$3,324               | \$1,394        |
| <b>2,463</b> | <b>Peer Median Per FTE</b>                | <b>\$7,338</b> | <b>\$115</b> | <b>\$329</b>   | <b>\$1,747</b>   | <b>\$3,092</b>   | <b>\$2,259</b>        | <b>\$1,607</b> |

Source: National Center for Educational Statistics IPEDS Peer Analysis System

**Peru State College  
2018-19 Expenditures by Category**

| FTE          | Institution Name                          | Instruction        | Research        | Public Service | Academic Support   | Student Services   | Institutional Support | Plant O&M          |
|--------------|---|--------------------|-----------------|----------------|--------------------|--------------------|-----------------------|--------------------|
| <b>1,610</b> | <b>NE-Peru State College</b>              | <b>\$7,962,265</b> | <b>\$13,246</b> | <b>\$9,230</b> | <b>\$3,135,932</b> | <b>\$4,838,487</b> | <b>\$4,605,524</b>    | <b>\$9,880,471</b> |
|              | Per FTE                                   | <b>\$4,946</b>     | <b>\$8</b>      | <b>\$6</b>     | <b>\$1,948</b>     | <b>\$3,005</b>     | <b>\$2,861</b>        | <b>\$6,137</b>     |
| 2,709        | SD-Black Hills State University           | \$18,073,797       | \$1,597,907     | \$1,269,121    | \$5,168,293        | \$8,788,070        | \$7,142,726           | \$4,463,185        |
|              | Per FTE                                   | \$6,672            | \$590           | \$468          | \$1,908            | \$3,244            | \$2,637               | \$1,648            |
| 1,974        | NE-Chadron State College                  | \$12,324,485       | \$81,457        | \$413,293      | \$4,679,394        | \$6,760,498        | \$6,847,221           | \$8,547,781        |
|              | Per FTE                                   | \$6,243            | \$41            | \$209          | \$2,371            | \$3,425            | \$3,469               | \$4,330            |
| 1,965        | WV-Concord University                     | \$11,048,619       | \$205,185       | \$2,061,825    | \$1,601,504        | \$2,672,972        | \$5,307,759           | \$2,027,790        |
|              | Per FTE                                   | \$5,623            | \$104           | \$1,049        | \$815              | \$1,360            | \$2,701               | \$1,032            |
| 2,332        | OR-Eastern Oregon University              | \$16,596,070       | \$635,039       | \$3,134,488    | \$7,792,313        | \$3,380,421        | \$10,146,550          | \$3,616,678        |
|              | Per FTE                                   | \$7,117            | \$272           | \$1,344        | \$3,341            | \$1,450            | \$4,351               | \$1,551            |
| 3,461        | WV-Fairmont State University              | \$22,847,293       | \$138,456       | \$1,020,563    | \$4,294,483        | \$5,671,314        | \$7,548,485           | \$4,915,935        |
|              | Per FTE                                   | \$6,601            | \$40            | \$295          | \$1,241            | \$1,639            | \$2,181               | \$1,420            |
| 2,578        | ND-Minot State University                 | \$18,865,661       | \$295,931       | \$5,189,409    | \$2,979,251        | \$8,963,002        | \$2,152,222           | \$10,206,334       |
|              | Per FTE                                   | \$7,318            | \$115           | \$2,013        | \$1,156            | \$3,477            | \$835                 | \$3,959            |
| 1,723        | OK-Northwestern Oklahoma State University | \$12,603,803       | \$89,789        | \$72,539       | \$1,206,572        | \$4,365,407        | \$1,704,910           | \$2,697,465        |
|              | Per FTE                                   | \$7,315            | \$52            | \$42           | \$700              | \$2,534            | \$990                 | \$1,566            |
| 1,159        | ND-Valley City State University           | \$13,148,102       | \$164,240       | \$86,068       | \$1,843,196        | \$1,957,249        | \$4,172,097           | \$2,413,613        |
|              | Per FTE                                   | \$11,344           | \$142           | \$74           | \$1,590            | \$1,689            | \$3,600               | \$2,082            |
| 3,055        | NE-Wayne State College                    | \$22,013,855       | \$60            | \$136,685      | \$6,704,238        | \$10,435,073       | \$5,231,744           | \$6,265,921        |
|              | Per FTE                                   | \$7,206            | \$0             | \$45           | \$2,195            | \$3,416            | \$1,713               | \$2,051            |
| 2,273        | WV-West Liberty University                | \$12,949,253       | \$604,405       | \$0            | \$2,255,927        | \$2,340,319        | \$5,988,659           | \$2,256,325        |
|              | Per FTE                                   | \$5,697            | \$266           | \$0            | \$992              | \$1,030            | \$2,635               | \$993              |
| <b>2,303</b> | <b>Peer Median Per FTE</b>                | <b>\$6,895</b>     | <b>\$115</b>    | <b>\$295</b>   | <b>\$1,416</b>     | <b>\$2,112</b>     | <b>\$2,636</b>        | <b>\$1,607</b>     |

Source: National Center for Educational Statistics IPEDS Peer Analysis System

## Wayne State College 2018-19 Expenditures by Category

| FTE          | Institution Name                          | Instruction         | Research    | Public Service   | Academic Support   | Student Services    | Institutional Support | Plant O&M          |
|--------------|---|---------------------|-------------|------------------|--------------------|---------------------|-----------------------|--------------------|
| <b>3,055</b> | <b>NE-Wayne State College</b>             | <b>\$22,013,855</b> | <b>\$60</b> | <b>\$136,685</b> | <b>\$6,704,238</b> | <b>\$10,435,073</b> | <b>\$5,231,744</b>    | <b>\$6,265,921</b> |
|              | Per FTE                                   | <b>\$7,206</b>      | <b>\$0</b>  | <b>\$45</b>      | <b>\$2,195</b>     | <b>\$3,416</b>      | <b>\$1,713</b>        | <b>\$2,051</b>     |
| 2,709        | SD-Black Hills State University           | \$18,073,797        | \$1,597,907 | \$1,269,121      | \$5,168,293        | \$8,788,070         | \$7,142,726           | \$4,463,185        |
|              | Per FTE                                   | \$6,672             | \$590       | \$468            | \$1,908            | \$3,244             | \$2,637               | \$1,648            |
| 1,974        | NE-Chadron State College                  | \$12,324,485        | \$81,457    | \$413,293        | \$4,679,394        | \$6,760,498         | \$6,847,221           | \$8,547,781        |
|              | Per FTE                                   | \$6,243             | \$41        | \$209            | \$2,371            | \$3,425             | \$3,469               | \$4,330            |
| 4,891        | KS-Emporia State University               | \$37,216,165        | \$752,405   | \$3,898,978      | \$13,787,007       | \$7,461,745         | \$7,724,226           | \$8,529,519        |
|              | Per FTE                                   | \$7,609             | \$154       | \$797            | \$2,819            | \$1,526             | \$1,579               | \$1,744            |
| 2,578        | ND-Minot State University                 | \$18,865,661        | \$295,931   | \$5,189,409      | \$2,979,251        | \$8,963,002         | \$2,152,222           | \$10,206,334       |
|              | Per FTE                                   | \$7,318             | \$115       | \$2,013          | \$1,156            | \$3,477             | \$835                 | \$3,959            |
| 1,918        | SD-Northern State University              | \$18,436,828        | \$171,901   | \$868,646        | \$5,238,404        | \$7,946,513         | \$5,217,654           | \$6,013,876        |
|              | Per FTE                                   | \$9,613             | \$90        | \$453            | \$2,731            | \$4,143             | \$2,720               | \$3,135            |
| 6,024        | MO-Northwest Missouri State University    | \$44,321,370        | \$293,087   | \$1,392,139      | \$4,696,888        | \$16,595,397        | \$11,333,261          | \$2,285,452        |
|              | Per FTE                                   | \$7,357             | \$49        | \$231            | \$780              | \$2,755             | \$1,881               | \$379              |
| 1,723        | OK-Northwestern Oklahoma State University | \$12,603,803        | \$89,789    | \$72,539         | \$1,206,572        | \$4,365,407         | \$1,704,910           | \$2,697,465        |
|              | Per FTE                                   | \$7,315             | \$52        | \$42             | \$700              | \$2,534             | \$990                 | \$1,566            |
| 1,610        | NE-Peru State College                     | \$7,962,265         | \$13,246    | \$9,230          | \$3,135,932        | \$4,838,487         | \$4,605,524           | \$9,880,471        |
|              | Per FTE                                   | \$4,946             | \$8         | \$6              | \$1,948            | \$3,005             | \$2,861               | \$6,137            |
| 3,496        | MN-Southwest Minnesota State University   | \$20,907,000        | \$24,000    | \$1,105,000      | \$5,136,000        | \$10,915,000        | \$7,361,000           | \$4,342,000        |
|              | Per FTE                                   | \$5,980             | \$7         | \$316            | \$1,469            | \$3,122             | \$2,106               | \$1,242            |
| 5,637        | WI-University of Wisconsin-River Falls    | \$40,161,645        | \$1,010,834 | \$2,449,049      | \$13,077,712       | \$16,563,949        | \$7,646,756           | \$6,367,622        |
|              | Per FTE                                   | \$7,125             | \$179       | \$434            | \$2,320            | \$2,938             | \$1,357               | \$1,130            |
| <b>2,644</b> | <b>Peer Median Per FTE</b>                | <b>\$7,220</b>      | <b>\$71</b> | <b>\$375</b>     | <b>\$1,928</b>     | <b>\$3,064</b>      | <b>\$1,994</b>        | <b>\$1,696</b>     |

Source: National Center for Educational Statistics IPEDS Peer Analysis System

## Central Community College 2018-19 Expenditures by Category

| FTE          | Institution Name                      | Instruction         | Research   | Public Service | Academic Support   | Student Services   | Institutional Support | Plant O&M          |
|--------------|---------------------------------------|---------------------|------------|----------------|--------------------|--------------------|-----------------------|--------------------|
| <b>3,543</b> | <b>NE-Central Community College</b>   | <b>\$33,179,722</b> | <b>\$0</b> | <b>\$0</b>     | <b>\$9,460,859</b> | <b>\$8,474,514</b> | <b>\$21,364,707</b>   | <b>\$7,254,009</b> |
|              | Per FTE                               | <b>\$9,365</b>      | <b>\$0</b> | <b>\$0</b>     | <b>\$2,670</b>     | <b>\$2,392</b>     | <b>\$6,030</b>        | <b>\$2,047</b>     |
| 3,273        | IL-Black Hawk College                 | \$20,462,770        | \$0        | \$2,353,596    | \$7,403,766        | \$5,689,379        | \$12,906,269          | \$6,276,854        |
|              | Per FTE                               | \$6,252             | \$0        | \$719          | \$2,262            | \$1,738            | \$3,943               | \$1,918            |
| 3,309        | NC-Central Carolina Community College | \$24,715,799        | \$0        | \$2,670,974    | \$6,728,021        | \$6,011,391        | \$4,259,375           | \$6,600,726        |
|              | Per FTE                               | \$7,469             | \$0        | \$807          | \$2,033            | \$1,817            | \$1,287               | \$1,995            |
| 3,717        | AZ-Eastern Arizona College            | \$18,924,411        | \$0        | \$0            | \$866,341          | \$7,774,767        | \$8,492,612           | \$4,180,969        |
|              | Per FTE                               | \$5,091             | \$0        | \$0            | \$233              | \$2,092            | \$2,285               | \$1,125            |
| 3,596        | KS-Hutchinson Community College       | \$18,861,466        | \$0        | \$2,727,046    | \$3,603,627        | \$6,770,262        | \$6,034,331           | \$3,972,552        |
|              | Per FTE                               | \$5,245             | \$0        | \$758          | \$1,002            | \$1,883            | \$1,678               | \$1,105            |
| 2,859        | IA-Indian Hills Community College     | \$28,316,243        | \$0        | \$0            | \$516,725          | \$4,965,274        | \$13,359,470          | \$5,586,001        |
|              | Per FTE                               | \$9,904             | \$0        | \$0            | \$181              | \$1,737            | \$4,673               | \$1,954            |
| 3,652        | IA-Iowa Central Community College     | \$24,939,105        | \$0        | \$343,245      | \$123,942          | \$7,773,908        | \$15,245,994          | \$5,761,480        |
|              | Per FTE                               | \$6,829             | \$0        | \$94           | \$34               | \$2,129            | \$4,175               | \$1,578            |
| 3,560        | MI-Jackson College                    | \$23,002,645        | \$0        | \$387,816      | \$3,847,272        | \$7,350,300        | \$6,950,162           | \$5,242,493        |
|              | Per FTE                               | \$6,461             | \$0        | \$109          | \$1,081            | \$2,065            | \$1,952               | \$1,473            |
| 2,535        | WY-Laramie County Community College   | \$20,657,458        | \$0        | \$412,070      | \$6,288,649        | \$4,999,350        | \$8,695,451           | \$4,933,396        |
|              | Per FTE                               | \$8,149             | \$0        | \$163          | \$2,481            | \$1,972            | \$3,430               | \$1,946            |
| 3,341        | TX-Paris Junior College               | \$10,375,711        | \$0        | \$422,910      | \$1,487,997        | \$3,885,235        | \$3,624,375           | \$2,297,533        |
|              | Per FTE                               | \$3,106             | \$0        | \$127          | \$445              | \$1,163            | \$1,085               | \$688              |
| 5,593        | CA-Shasta College                     | \$26,606,400        | \$0        | \$4,073,093    | \$5,694,356        | \$10,005,750       | \$11,252,029          | \$4,073,093        |
|              | Per FTE                               | \$4,757             | \$0        | \$728          | \$1,018            | \$1,789            | \$2,012               | \$728              |
| <b>3,451</b> | <b>Peer Median Per FTE</b>            | <b>\$6,357</b>      | <b>\$0</b> | <b>\$441</b>   | <b>\$1,010</b>     | <b>\$1,850</b>     | <b>\$2,149</b>        | <b>\$1,526</b>     |

Source: National Center for Educational Statistics IPEDS Peer Analysis System

## Metropolitan Community College 2018-19 Expenditures by Category

| FTE           | Institution Name                              | Instruction         | Research   | Public Service | Academic Support    | Student Services    | Institutional Support | Plant O&M           |
|---------------|---|---------------------|------------|----------------|---------------------|---------------------|-----------------------|---------------------|
| <b>9,869</b>  | <b>NE-Metropolitan Community College Area</b> | <b>\$63,647,991</b> | <b>\$0</b> | <b>\$0</b>     | <b>\$19,669,977</b> | <b>\$15,250,887</b> | <b>\$25,566,458</b>   | <b>\$13,340,650</b> |
|               | Per FTE                                       | <b>\$6,449</b>      | <b>\$0</b> | <b>\$0</b>     | <b>\$1,993</b>      | <b>\$1,545</b>      | <b>\$2,591</b>        | <b>\$1,352</b>      |
| 11,123        | PA-Community College of Allegheny County      | \$57,560,104        | \$0        | \$0            | \$9,855,270         | \$16,989,541        | \$28,786,175          | \$16,573,675        |
|               | Per FTE                                       | \$5,175             | \$0        | \$0            | \$886               | \$1,527             | \$2,588               | \$1,490             |
| 14,394        | IA-Des Moines Area Community College          | \$85,156,408        | \$0        | \$0            | \$12,568,555        | \$14,042,801        | \$32,404,502          | \$19,300,192        |
|               | Per FTE                                       | \$5,916             | \$0        | \$0            | \$873               | \$976               | \$2,251               | \$1,341             |
| 7,943         | NY-Erie Community College                     | \$61,869,743        | \$0        | \$0            | \$10,033,115        | \$16,636,665        | \$26,921,805          | \$13,114,454        |
|               | Per FTE                                       | \$7,789             | \$0        | \$0            | \$1,263             | \$2,095             | \$3,389               | \$1,651             |
| 7,473         | SC-Greenville Technical College               | \$57,273,404        | \$0        | \$0            | \$10,091,531        | \$8,982,233         | \$10,214,691          | \$12,345,848        |
|               | Per FTE                                       | \$7,664             | \$0        | \$0            | \$1,350             | \$1,202             | \$1,367               | \$1,652             |
| 7,337         | NC-Guilford Technical Community College       | \$46,184,861        | \$0        | \$0            | \$10,698,792        | \$7,401,979         | \$17,744,465          | \$15,444,960        |
|               | Per FTE                                       | \$6,295             | \$0        | \$0            | \$1,458             | \$1,009             | \$2,418               | \$2,105             |
| 9,225         | IL-Joliet Junior College                      | \$93,125,138        | \$0        | \$4,165,949    | \$11,200,158        | \$16,170,260        | \$26,069,478          | \$17,518,791        |
|               | Per FTE                                       | \$10,095            | \$0        | \$452          | \$1,214             | \$1,753             | \$2,826               | \$1,899             |
| 11,552        | AZ-Mesa Community College                     | \$57,624,983        | \$0        | \$245,821      | \$14,622,954        | \$16,529,746        | \$16,076,366          | \$11,069,568        |
|               | Per FTE                                       | \$4,988             | \$0        | \$21           | \$1,266             | \$1,431             | \$1,392               | \$958               |
| 13,821        | TX-San Jacinto Community College              | \$103,857,816       | \$0        | \$10,293,910   | \$24,092,338        | \$22,797,901        | \$56,510,126          | \$19,083,384        |
|               | Per FTE                                       | \$7,514             | \$0        | \$745          | \$1,743             | \$1,650             | \$4,089               | \$1,381             |
| 9,848         | OK-Tulsa Community College                    | \$47,129,513        | \$0        | \$148,424      | \$23,273,935        | \$19,941,878        | \$7,323,607           | \$17,584,661        |
|               | Per FTE                                       | \$4,786             | \$0        | \$15           | \$2,363             | \$2,025             | \$744                 | \$1,786             |
| 15,173        | NC-Wake Technical Community College           | \$90,052,667        | \$0        | \$0            | \$30,626,524        | \$16,679,841        | \$32,235,513          | \$20,117,056        |
|               | Per FTE                                       | \$5,935             | \$0        | \$0            | \$2,018             | \$1,099             | \$2,125               | \$1,326             |
| <b>10,486</b> | <b>Peer Median Per FTE</b>                    | <b>\$6,115</b>      | <b>\$0</b> | <b>\$237</b>   | <b>\$1,308</b>      | <b>\$1,479</b>      | <b>\$2,335</b>        | <b>\$1,571</b>      |

Source: National Center for Educational Statistics IPEDS Peer Analysis System

## Mid-Plains Community College 2018-19 Expenditures by Category

| FTE          | Institution Name                       | Instruction         | Research    | Public Service | Academic Support   | Student Services   | Institutional Support | Plant O&M          |
|--------------|--|---------------------|-------------|----------------|--------------------|--------------------|-----------------------|--------------------|
| <b>1,409</b> | <b>NE-Mid-Plains Community College</b> | <b>\$10,756,155</b> | <b>\$0</b>  | <b>\$0</b>     | <b>\$2,748,812</b> | <b>\$2,091,921</b> | <b>\$4,914,311</b>    | <b>\$2,812,096</b> |
|              | Per FTE                                | <b>\$7,634</b>      | <b>\$0</b>  | <b>\$0</b>     | <b>\$1,951</b>     | <b>\$1,485</b>     | <b>\$3,488</b>        | <b>\$1,996</b>     |
| 1,236        | IL-Carl Sandburg College               | \$5,677,005         | \$0         | \$129,724      | \$405,972          | \$3,211,281        | \$11,752,724          | \$1,320,544        |
|              | Per FTE                                | \$4,593             | \$0         | \$105          | \$328              | \$2,598            | \$9,509               | \$1,068            |
| 1,229        | KS-Cloud County Community College      | \$8,492,443         | \$0         | \$0            | \$612,756          | \$2,076,884        | \$3,004,316           | \$673,895          |
|              | Per FTE                                | \$6,910             | \$0         | \$0            | \$499              | \$1,690            | \$2,445               | \$548              |
| 1,743        | NC-College of the Albemarle            | \$10,902,093        | \$0         | \$0            | \$3,327,107        | \$2,039,302        | \$4,257,352           | \$2,307,245        |
|              | Per FTE                                | \$6,255             | \$0         | \$0            | \$1,909            | \$1,170            | \$2,443               | \$1,324            |
| 1,444        | MT-Flathead Valley Community College   | \$12,728,856        | \$0         | \$293,570      | \$2,804,879        | \$2,860,502        | \$4,757,780           | \$2,058,718        |
|              | Per FTE                                | \$8,815             | \$0         | \$203          | \$1,942            | \$1,981            | \$3,295               | \$1,426            |
| 1,905        | KS-Highland Community College          | \$5,969,870         | \$68,314    | \$241,379      | \$1,837,585        | \$3,600,136        | \$3,973,956           | \$1,364,369        |
|              | Per FTE                                | \$3,134             | \$36        | \$127          | \$965              | \$1,890            | \$2,086               | \$716              |
| 1,509        | IA-Iowa Lakes Community College        | \$12,190,597        | \$0         | \$1,819,945    | \$544,489          | \$2,336,459        | \$14,048,511          | \$3,267,172        |
|              | Per FTE                                | \$8,079             | \$0         | \$1,206        | \$361              | \$1,548            | \$9,310               | \$2,165            |
| 1,765        | MI-Lake Michigan College               | \$13,736,323        | \$0         | \$1,202        | \$4,543,707        | \$5,448,299        | \$9,249,524           | \$4,065,511        |
|              | Per FTE                                | \$7,783             | \$0         | \$1            | \$2,574            | \$3,087            | \$5,241               | \$2,303            |
| 1,775        | IA-Southeastern Community College      | \$17,858,518        | \$0         | \$3,159,357    | \$506,045          | \$4,079,044        | \$5,763,272           | \$4,355,690        |
|              | Per FTE                                | \$10,061            | \$0         | \$1,780        | \$285              | \$2,298            | \$3,247               | \$2,454            |
| 1,418        | MI-Southwestern Michigan College       | \$11,458,478        | \$0         | \$0            | \$2,919,426        | \$3,206,964        | \$5,500,542           | \$3,400,186        |
|              | Per FTE                                | \$8,081             | \$0         | \$0            | \$2,059            | \$2,262            | \$3,879               | \$2,398            |
| 1,092        | NE-Western Nebraska Community College  | \$11,053,366        | \$0         | \$0            | \$4,983,369        | \$5,010,965        | \$8,098,830           | \$4,009,533        |
|              | Per FTE                                | \$10,122            | \$0         | \$0            | \$4,564            | \$4,589            | \$7,417               | \$3,672            |
| <b>1,477</b> | <b>Peer Median Per FTE</b>             | <b>\$7,931</b>      | <b>\$36</b> | <b>\$165</b>   | <b>\$1,437</b>     | <b>\$2,122</b>     | <b>\$3,587</b>        | <b>\$1,796</b>     |

Source: National Center for Educational Statistics IPEDS Peer Analysis System

## Northeast Community College 2018-19 Expenditures by Category

| FTE          | Institution Name                       | Instruction         | Research    | Public Service | Academic Support   | Student Services   | Institutional Support | Plant O&M          |
|--------------|--|---------------------|-------------|----------------|--------------------|--------------------|-----------------------|--------------------|
| <b>2,918</b> | <b>NE-Northeast Community College</b>  | <b>\$23,694,222</b> | <b>\$0</b>  | <b>\$0</b>     | <b>\$9,388,224</b> | <b>\$5,906,528</b> | <b>\$12,830,195</b>   | <b>\$2,968,254</b> |
|              | Per FTE                                | <b>\$8,120</b>      | <b>\$0</b>  | <b>\$0</b>     | <b>\$3,217</b>     | <b>\$2,024</b>     | <b>\$4,397</b>        | <b>\$1,017</b>     |
| 2,364        | WY-Casper College                      | \$25,232,285        | \$0         | \$441,608      | \$6,853,958        | \$5,436,345        | \$9,037,391           | \$2,850,471        |
|              | Per FTE                                | \$10,674            | \$0         | \$187          | \$2,899            | \$2,300            | \$3,823               | \$1,206            |
| 3,543        | NE-Central Community College           | \$33,179,722        | \$0         | \$0            | \$9,460,859        | \$8,474,514        | \$21,364,707          | \$7,254,009        |
|              | Per FTE                                | \$9,365             | \$0         | \$0            | \$2,670            | \$2,392            | \$6,030               | \$2,047            |
| 2,880        | MO-Crowder College                     | \$20,222,246        | \$0         | \$0            | \$724,042          | \$7,435,811        | \$4,696,556           | \$2,709,433        |
|              | Per FTE                                | \$7,022             | \$0         | \$0            | \$251              | \$2,582            | \$1,631               | \$941              |
| 3,717        | AZ-Eastern Arizona College             | \$18,924,411        | \$0         | \$0            | \$866,341          | \$7,774,767        | \$8,492,612           | \$4,180,969        |
|              | Per FTE                                | \$5,091             | \$0         | \$0            | \$233              | \$2,092            | \$2,285               | \$1,125            |
| 2,742        | TX-Grayson College                     | \$18,927,078        | \$0         | \$1,046,098    | \$2,930,614        | \$3,759,468        | \$7,241,412           | \$4,434,306        |
|              | Per FTE                                | \$6,903             | \$0         | \$382          | \$1,069            | \$1,371            | \$2,641               | \$1,617            |
| 3,596        | KS-Hutchinson Community College        | \$18,861,466        | \$0         | \$2,727,046    | \$3,603,627        | \$6,770,262        | \$6,034,331           | \$3,972,552        |
|              | Per FTE                                | \$5,245             | \$0         | \$758          | \$1,002            | \$1,883            | \$1,678               | \$1,105            |
| 1,914        | IL-Illinois Valley Community College   | \$16,332,665        | \$0         | \$1,036,420    | \$1,949,029        | \$3,170,904        | \$5,442,309           | \$3,339,710        |
|              | Per FTE                                | \$8,533             | \$0         | \$541          | \$1,018            | \$1,657            | \$2,843               | \$1,745            |
| 3,957        | OR-Linn-Benton Community College       | \$42,211,675        | \$252,728   | \$229,153      | \$7,571,055        | \$7,870,952        | \$7,552,857           | \$5,232,054        |
|              | Per FTE                                | \$10,668            | \$64        | \$58           | \$1,913            | \$1,989            | \$1,909               | \$1,322            |
| 2,658        | MO-State Fair Community College        | \$14,962,079        | \$0         | \$696,379      | \$4,855,065        | \$4,816,992        | \$6,662,838           | \$4,016,666        |
|              | Per FTE                                | \$5,629             | \$0         | \$262          | \$1,827            | \$1,812            | \$2,507               | \$1,511            |
| 3,172        | IA-Western Iowa Tech Community College | \$23,490,141        | \$234,156   | \$8,486,728    | \$3,983,789        | \$3,637,307        | \$9,150,368           | \$10,283,225       |
|              | Per FTE                                | \$7,405             | \$74        | \$2,676        | \$1,256            | \$1,147            | \$2,885               | \$3,242            |
| <b>3,026</b> | <b>Peer Median Per FTE</b>             | <b>\$7,214</b>      | <b>\$69</b> | <b>\$382</b>   | <b>\$1,163</b>     | <b>\$1,936</b>     | <b>\$2,574</b>        | <b>\$1,417</b>     |

Source: National Center for Educational Statistics IPEDS Peer Analysis System

## Southeast Community College 2018-19 Expenditures by Category

| FTE          | Institution Name                           | Instruction         | Research   | Public Service | Academic Support    | Student Services   | Institutional Support | Plant O&M           |
|--------------|--|---------------------|------------|----------------|---------------------|--------------------|-----------------------|---------------------|
| <b>6,698</b> | <b>NE-Southeast Community College Area</b> | <b>\$59,603,019</b> | <b>\$0</b> | <b>\$0</b>     | <b>\$10,480,509</b> | <b>\$6,413,732</b> | <b>\$23,375,681</b>   | <b>\$15,098,882</b> |
|              | Per FTE                                    | <b>\$8,899</b>      | <b>\$0</b> | <b>\$0</b>     | <b>\$1,565</b>      | <b>\$958</b>       | <b>\$3,490</b>        | <b>\$2,254</b>      |
| 6,386        | NC-Cape Fear Community College             | \$42,111,068        | \$0        | \$0            | \$6,239,590         | \$5,677,728        | \$9,551,062           | \$10,248,065        |
|              | Per FTE                                    | \$6,594             | \$0        | \$0            | \$977               | \$889              | \$1,496               | \$1,605             |
| 6,355        | AZ-Cochise College                         | \$16,067,440        | \$0        | \$479,715      | \$1,642,487         | \$6,530,525        | \$9,883,902           | \$2,017,596         |
|              | Per FTE                                    | \$2,528             | \$0        | \$75           | \$258               | \$1,028            | \$1,555               | \$317               |
| 8,784        | IL-College of Lake County                  | \$76,397,392        | \$0        | \$7,087,267    | \$6,511,693         | \$14,297,934       | \$30,379,912          | \$15,576,795        |
|              | Per FTE                                    | \$8,697             | \$0        | \$807          | \$741               | \$1,628            | \$3,459               | \$1,773             |
| 14,394       | IA-Des Moines Area Community College       | \$85,156,408        | \$0        | \$0            | \$12,568,555        | \$14,042,801       | \$32,404,502          | \$19,300,192        |
|              | Per FTE                                    | \$5,916             | \$0        | \$0            | \$873               | \$976              | \$2,251               | \$1,341             |
| 6,470        | IL-Elgin Community College                 | \$51,622,935        | \$0        | \$785,445      | \$13,161,892        | \$10,199,284       | \$25,856,943          | \$14,058,865        |
|              | Per FTE                                    | \$7,979             | \$0        | \$121          | \$2,034             | \$1,576            | \$3,996               | \$2,173             |
| 7,337        | NC-Guilford Technical Community College    | \$46,184,861        | \$0        | \$0            | \$10,698,792        | \$7,401,979        | \$17,744,465          | \$15,444,960        |
|              | Per FTE                                    | \$6,295             | \$0        | \$0            | \$1,458             | \$1,009            | \$2,418               | \$2,105             |
| 9,732        | MS-Hinds Community College                 | \$0                 | \$0        | \$0            | \$0                 | \$0                | \$0                   | \$0                 |
|              | Per FTE                                    | \$0                 | \$0        | \$0            | \$0                 | \$0                | \$0                   | \$0                 |
| 9,225        | IL-Joliet Junior College                   | \$93,125,138        | \$0        | \$4,165,949    | \$11,200,158        | \$16,170,260       | \$26,069,478          | \$17,518,791        |
|              | Per FTE                                    | \$10,095            | \$0        | \$452          | \$1,214             | \$1,753            | \$2,826               | \$1,899             |
| 9,008        | IA-Kirkwood Community College              | \$77,954,651        | \$0        | \$0            | \$2,476,204         | \$7,964,735        | \$47,461,393          | \$5,802,681         |
|              | Per FTE                                    | \$8,654             | \$0        | \$0            | \$275               | \$884              | \$5,269               | \$644               |
| 8,732        | WI-Madison Area Technical College          | \$147,851,641       | \$0        | \$625,843      | \$12,062,769        | \$19,642,966       | \$25,470,520          | \$26,775,708        |
|              | Per FTE                                    | \$16,932            | \$0        | \$72           | \$1,381             | \$2,250            | \$2,917               | \$3,066             |
| <b>8,758</b> | <b>Peer Median Per FTE</b>                 | <b>\$7,979</b>      | <b>\$0</b> | <b>\$121</b>   | <b>\$977</b>        | <b>\$1,028</b>     | <b>\$2,826</b>        | <b>\$1,773</b>      |

Source: National Center for Educational Statistics IPEDS Peer Analysis System

## Western Nebraska Community College 2018-19 Expenditures by Category

| FTE          | Institution Name                             | Instruction         | Research     | Public Service | Academic Support   | Student Services   | Institutional Support |                    |
|--------------|--|---------------------|--------------|----------------|--------------------|--------------------|-----------------------|--------------------|
| <b>1,092</b> | <b>NE-Western Nebraska Community College</b> | <b>\$11,053,366</b> | <b>\$0</b>   | <b>\$0</b>     | <b>\$4,983,369</b> | <b>\$5,010,965</b> | <b>\$8,098,830</b>    | <b>\$4,009,533</b> |
|              | Per FTE                                      | <b>\$10,122</b>     | <b>\$0</b>   | <b>\$0</b>     | <b>\$4,564</b>     | <b>\$4,589</b>     | <b>\$7,417</b>        | <b>\$3,672</b>     |
| 1,006        | WY-Central Wyoming College                   | \$7,831,885         | \$216,158    | \$387,427      | \$2,420,029        | \$2,850,022        | \$4,721,969           | \$1,107,486        |
|              | Per FTE                                      | \$7,785             | \$215        | \$385          | \$2,406            | \$2,833            | \$4,694               | \$1,101            |
| 1,425        | KS-Coffeyville Community College             | \$8,995,237         | \$0          | \$0            | \$539,134          | \$2,640,304        | \$1,068,814           | \$2,571,380        |
|              | Per FTE                                      | \$6,312             | \$0          | \$0            | \$378              | \$1,853            | \$750                 | \$1,804            |
| 1,145        | KS-Dodge City Community College              | \$6,683,542         | \$0          | \$564,227      | \$2,178,427        | \$4,070,888        | \$9,196,085           | \$2,986,107        |
|              | Per FTE                                      | \$5,837             | \$0          | \$493          | \$1,903            | \$3,555            | \$8,032               | \$2,608            |
| 1,444        | MT-Flathead Valley Community College         | \$12,728,856        | \$0          | \$293,570      | \$2,804,879        | \$2,860,502        | \$4,757,780           | \$2,058,718        |
|              | Per FTE                                      | \$8,815             | \$0          | \$203          | \$1,942            | \$1,981            | \$3,295               | \$1,426            |
| 1,409        | NE-Mid-Plains Community College              | \$10,756,155        | \$0          | \$0            | \$2,748,812        | \$2,091,921        | \$4,914,311           | \$2,812,096        |
|              | Per FTE                                      | \$7,634             | \$0          | \$0            | \$1,951            | \$1,485            | \$3,488               | \$1,996            |
| 1,130        | NC-Rockingham Community College              | \$8,701,368         | \$0          | \$0            | \$1,852,894        | \$1,461,272        | \$5,023,456           | \$1,507,263        |
|              | Per FTE                                      | \$7,700             | \$0          | \$0            | \$1,640            | \$1,293            | \$4,446               | \$1,334            |
| 1,135        | IL-Shawnee Community College                 | \$11,648,012        | \$0          | \$585,533      | \$344,576          | \$1,773,853        | \$3,666,481           | \$1,114,124        |
|              | Per FTE                                      | \$10,263            | \$0          | \$516          | \$304              | \$1,563            | \$3,230               | \$982              |
| 1,775        | IA-Southeastern Community College            | \$17,858,518        | \$0          | \$3,159,357    | \$506,045          | \$4,079,044        | \$5,763,272           | \$4,355,690        |
|              | Per FTE                                      | \$10,061            | \$0          | \$1,780        | \$285              | \$2,298            | \$3,247               | \$2,454            |
| 984          | IL-Southeastern Illinois College             | \$4,666,346         | \$0          | \$492,389      | \$453,887          | \$1,372,034        | \$3,958,999           | \$1,699,554        |
|              | Per FTE                                      | \$4,742             | \$0          | \$500          | \$461              | \$1,394            | \$4,023               | \$1,727            |
| 2,220        | NC-Surry Community College                   | \$12,206,409        | \$0          | \$0            | \$3,849,742        | \$1,686,200        | \$3,044,382           | \$498,345          |
|              | Per FTE                                      | \$5,498             | \$0          | \$0            | \$1,734            | \$760              | \$1,371               | \$224              |
| <b>1,277</b> | <b>Peer Median Per FTE</b>                   | <b>\$7,667</b>      | <b>\$215</b> | <b>\$497</b>   | <b>\$1,687</b>     | <b>\$1,708</b>     | <b>\$3,392</b>        | <b>\$1,577</b>     |

Source: National Center for Educational Statistics IPEDS Peer Analysis System

## Nebraska College of Technical Agriculture 2018-19 Expenditures by Category

| Institution Name  | FTE          | Total Educational And General Expenditures (1) |                 | Total Institutional Expenditures (2) |                 |
|---|--------------|--|-----------------|--------------------------------------|-----------------|
|   |              | Dollars  | Per FTE         | Dollars                              | Per FTE         |
| <b>NE-Nebraska College of Technical Agriculture</b>         | <b>313</b>   | <b>\$5,793,536</b>                             | <b>\$18,510</b> | <b>\$7,310,213</b>                   | <b>\$23,355</b> |
| IA-Iowa Lakes Community College                             | 1,509        | \$31,509,487                                   | \$20,881        | \$38,671,890                         | \$25,627        |
| SD-Lake Area Technical Institute                            | 2,044        | \$20,707,883                                   | \$10,131        | \$25,968,273                         | \$12,705        |
| SD-Mitchell Technical Institute                             | 1,130        | \$13,412,968                                   | \$11,870        | \$17,331,031                         | \$15,337        |
| NY-Morrisville State College                                | 2,654        | \$71,170,458                                   | \$26,816        | \$83,794,132                         | \$31,573        |
| MN-Northland Community and Technical College                | 2,123        | \$31,291,000                                   | \$14,739        | \$28,663,000                         | \$13,501        |
| OH-Ohio State University Agricultural Technical Institute   | 612          | \$12,415,606                                   | \$20,287        | \$12,415,606                         | \$20,287        |
| MN-South Central College                                    | 2,138        | \$34,420,000                                   | \$16,099        | \$31,926,000                         | \$14,933        |
| MO-State Technical College of Missouri                      | 1,567        | \$26,105,662                                   | \$16,660        | \$32,355,888                         | \$20,648        |
| NY-SUNY College of Agriculture and Technology at Cobleskill | 2,282        | \$62,444,928                                   | \$27,364        | \$74,579,813                         | \$32,682        |
| VT-Vermont Technical College                                | 1,299        | \$38,928,651                                   | \$29,968        | \$41,766,457                         | \$32,153        |
| <b>Peer Median</b>  | <b>1,806</b> | <b>\$31,400,244</b>                            | <b>\$18,474</b> | <b>\$32,140,944</b>                  | <b>\$20,468</b> |

(1) Includes expenditures for instruction, research, public services, academic support, student services, institutional support, and scholarships and fellowships.

(2) Includes expenditures included above and mandatory auxiliary enterprise expenditures, mandatory hospital, independent operations, and other expenditures.

Source: National Center for Educational Statistics IPEDS Peer Analysis System

## University of Nebraska at Kearney 2018-19 Expenditures by Category

| Institution Name                            | FTE          | Total Educational And General Expenditures (1) |                 | Total Institutional Expenditures (2) |                 |
|---|--------------|--|-----------------|--------------------------------------|-----------------|
|   |              | Dollars  | Per FTE         | Dollars                              | Per FTE         |
| <b>NE-University of Nebraska at Kearney</b> | <b>5,181</b> | <b>\$88,500,495</b>                            | <b>\$17,082</b> | <b>\$113,712,637</b>                 | <b>\$21,948</b> |
| IL-Eastern Illinois University              | 5,828        | \$109,161,212                                  | \$18,730        | \$166,385,775                        | \$28,549        |
| KS-Emporia State University                 | 4,891        | \$77,758,420                                   | \$15,898        | \$88,998,075                         | \$18,196        |
| MN-Minnesota State University-Moorhead      | 5,114        | \$83,086,000                                   | \$16,247        | \$92,981,000                         | \$18,182        |
| MO-Northwest Missouri State University      | 6,024        | \$79,763,497                                   | \$13,241        | \$117,938,940                        | \$19,578        |
| KS-Pittsburg State University               | 6,163        | \$84,287,370                                   | \$13,676        | \$104,687,416                        | \$16,986        |
| PA-Shippensburg University of Pennsylvania  | 5,732        | \$119,673,796                                  | \$20,878        | \$157,286,879                        | \$27,440        |
| MO-University of Central Missouri           | 9,271        | \$153,335,717                                  | \$16,539        | \$198,412,296                        | \$21,401        |
| NC-Western Carolina University              | 10,752       | \$159,606,470                                  | \$14,844        | \$234,459,592                        | \$21,806        |
| IL-Western Illinois University              | 7,508        | \$194,246,714                                  | \$25,872        | \$239,390,785                        | \$31,885        |
| MN-Winona State University                  | 7,146        | \$111,984,000                                  | \$15,671        | \$135,103,000                        | \$18,906        |
| <b>Peer Median</b>                          | <b>6,094</b> | <b>\$110,572,606</b>                           | <b>\$16,073</b> | <b>\$146,194,940</b>                 | <b>\$20,490</b> |

(1) Includes expenditures for instruction, research, public services, academic support, student services, institutional support, and scholarships and fellowships.

(2) Includes expenditures included above and mandatory auxiliary enterprise expenditures, mandatory hospital, independent operations, and other expenditures.

Source: National Center for Educational Statistics IPEDS Peer Analysis System

## University of Nebraska-Lincoln 2018-19 Expenditures by Category

| Institution Name  | FTE           | Total Educational And General Expenditures (1) |                 | Total Institutional Expenditures (2) |                 |
|---|---------------|--|-----------------|--------------------------------------|-----------------|
|   |               | Dollars  | Per FTE         | Dollars                              | Per FTE         |
| <b>NE-University of Nebraska-Lincoln</b>                            | <b>22,795</b> | <b>\$817,092,004</b>                           | <b>\$35,845</b> | <b>\$1,097,898,574</b>               | <b>\$48,164</b> |
| CO-Colorado State University-Fort Collins                           | 29,164        | \$1,060,616,737                                | \$36,367        | \$1,160,287,819                      | \$39,785        |
| IA-Iowa State University  | 32,666        | \$1,008,204,872                                | \$30,864        | \$1,267,418,529                      | \$38,799        |
| LA-Louisiana State University and Agricultural & Mechanical College | 28,492        | \$1,049,947,621                                | \$36,851        | \$1,254,962,066                      | \$44,046        |
| TN-The University of Tennessee-Knoxville                            | 27,582        | \$1,066,749,709                                | \$38,676        | \$1,292,008,874                      | \$46,842        |
| IA-University of Iowa   | 30,326        | \$1,280,833,000                                | \$42,235        | \$3,684,668,000                      | \$121,502       |
| KS-University of Kansas   | 25,787        | \$1,118,972,157                                | \$43,393        | \$1,348,701,677                      | \$52,302        |
| KY-University of Kentucky   | 26,483        | \$1,654,813,673                                | \$62,486        | \$3,459,102,257                      | \$130,616       |
| MO-University of Missouri-Columbia                                  | 26,558        | \$884,627,516                                  | \$33,309        | \$2,433,188,682                      | \$91,618        |
| OK-University of Oklahoma-Norman Campus                             | 24,806        | \$728,242,000                                  | \$29,357        | \$985,644,000                        | \$39,734        |
| WA-Washington State University                                      | 29,846        | \$886,374,402                                  | \$29,698        | \$1,160,899,901                      | \$38,896        |
| <b>Peer Median</b>  | <b>28,037</b> | <b>\$1,055,282,179</b>                         | <b>\$36,609</b> | <b>\$1,279,713,702</b>               | <b>\$45,444</b> |

(1) Includes expenditures for instruction, research, public services, academic support, student services, institutional support, and scholarships and fellowships.

(2) Includes expenditures included above and mandatory auxiliary enterprise expenditures, mandatory hospital, independent operations, and other expenditures.

Source: National Center for Educational Statistics IPEDS Peer Analysis System

## University of Nebraska at Omaha 2018-19 Expenditures by Category

| Institution Name                              | FTE           | Total Educational And General Expenditures (1) |                 | Total Institutional Expenditures (2) |                 |
|---|---------------|--|-----------------|--------------------------------------|-----------------|
|   |               | Dollars  | Per FTE         | Dollars                              | Per FTE         |
| <b>NE-University of Nebraska at Omaha</b>     | <b>12,786</b> | <b>\$210,029,993</b>                           | <b>\$16,427</b> | <b>\$257,197,286</b>                 | <b>\$20,116</b> |
| OH-Cleveland State University                 | 14,122        | \$272,377,438                                  | \$19,287        | \$323,336,189                        | \$22,896        |
| MI-Eastern Michigan University                | 15,155        | \$251,727,685                                  | \$16,610        | \$367,441,018                        | \$24,246        |
| KY-Northern Kentucky University               | 11,907        | \$218,475,000                                  | \$18,348        | \$254,938,000                        | \$21,411        |
| TN-The University of Tennessee-Chattanooga    | 10,665        | \$192,756,384                                  | \$18,074        | \$207,110,044                        | \$19,420        |
| OK-University of Central Oklahoma             | 12,193        | \$193,105,191                                  | \$15,837        | \$215,101,073                        | \$17,641        |
| CO-University of Colorado Colorado Springs    | 10,864        | \$186,605,010                                  | \$17,176        | \$224,355,350                        | \$20,651        |
| MO-University of Missouri-St Louis            | 9,461         | \$217,040,118                                  | \$22,941        | \$229,920,762                        | \$24,302        |
| NC-University of North Carolina at Greensboro | 18,077        | \$348,477,787                                  | \$19,277        | \$441,034,238                        | \$24,398        |
| FL-University of North Florida                | 14,995        | \$230,830,982                                  | \$15,394        | \$297,667,498                        | \$19,851        |
| KS-Wichita State University                   | 11,529        | \$333,493,078                                  | \$28,926        | \$350,810,617                        | \$30,429        |
| <b>Peer Median</b>                            | <b>12,050</b> | <b>\$224,652,991</b>                           | <b>\$18,211</b> | <b>\$276,302,749</b>                 | <b>\$22,154</b> |

(1) Includes expenditures for instruction, research, public services, academic support, student services, institutional support, and scholarships and fellowships.

(2) Includes expenditures included above and mandatory auxiliary enterprise expenditures, mandatory hospital, independent operations, and other expenditures.

Source: National Center for Educational Statistics IPEDS Peer Analysis System

## Chadron State College 2018-19 Expenditures by Category

| Institution Name                          | FTE          | Total Educational And General Expenditures (1) |                 | Total Institutional Expenditures (2) |                 |
|---|--------------|--|-----------------|--------------------------------------|-----------------|
|   |              | Dollars  | Per FTE         | Dollars                              | Per FTE         |
| <b>NE-Chadron State College</b>           | <b>1,974</b> | <b>\$32,488,980</b>                            | <b>\$16,458</b> | <b>\$39,460,373</b>                  | <b>\$19,990</b> |
| SD-Black Hills State University           | 2,709        | \$44,207,387                                   | \$16,319        | \$51,553,480                         | \$19,030        |
| SD-Dakota State University                | 2,226        | \$48,357,950                                   | \$21,724        | \$53,948,164                         | \$24,235        |
| ND-Minot State University                 | 2,578        | \$40,160,618                                   | \$15,578        | \$59,878,065                         | \$23,227        |
| SD-Northern State University              | 1,918        | \$39,436,550                                   | \$20,561        | \$48,258,249                         | \$25,161        |
| MO-Northwest Missouri State University    | 6,024        | \$79,763,497                                   | \$13,241        | \$117,938,940                        | \$19,578        |
| OK-Northwestern Oklahoma State University | 1,723        | \$22,313,370                                   | \$12,950        | \$31,401,127                         | \$18,225        |
| NE-Peru State College                     | 1,610        | \$21,933,902                                   | \$13,624        | \$26,764,542                         | \$16,624        |
| MO-Truman State University                | 5,066        | \$74,790,994                                   | \$14,763        | \$112,863,490                        | \$22,279        |
| NE-Wayne State College                    | 3,055        | \$46,448,238                                   | \$15,204        | \$54,980,701                         | \$17,997        |
| CO-Western State Colorado University      | 2,347        | \$44,880,482                                   | \$19,122        | \$57,472,790                         | \$24,488        |
| <b>Peer Median</b>                        | <b>2,463</b> | <b>\$44,543,935</b>                            | <b>\$15,391</b> | <b>\$54,464,433</b>                  | <b>\$20,929</b> |

(1) Includes expenditures for instruction, research, public services, academic support, student services, institutional support, and scholarships and fellowships.

(2) Includes expenditures included above and mandatory auxiliary enterprise expenditures, mandatory hospital, independent operations, and other expenditures.

Source: National Center for Educational Statistics IPEDS Peer Analysis System

## Peru State College 2018-19 Expenditures by Category

| Institution Name                          | FTE          | Total Educational And General Expenditures (1) |                 | Total Institutional Expenditures (2) |                 |
|---|--------------|--|-----------------|--------------------------------------|-----------------|
|   |              | Dollars  | Per FTE         | Dollars                              | Per FTE         |
| <b>NE-Peru State College</b>              | <b>1,610</b> | <b>\$21,933,902</b>                            | <b>\$13,624</b> | <b>\$26,764,542</b>                  | <b>\$16,624</b> |
| SD-Black Hills State University           | 2,709        | \$44,207,387                                   | \$16,319        | \$51,553,480                         | \$19,030        |
| NE-Chadron State College                  | 1,974        | \$32,488,980                                   | \$16,458        | \$39,460,373                         | \$19,990        |
| WV-Concord University                     | 1,965        | \$25,900,836                                   | \$13,181        | \$37,736,635                         | \$19,204        |
| OR-Eastern Oregon University              | 2,332        | \$45,724,859                                   | \$19,608        | \$60,835,509                         | \$26,087        |
| WV-Fairmont State University              | 3,461        | \$46,929,908                                   | \$13,560        | \$60,779,657                         | \$17,561        |
| ND-Minot State University                 | 2,578        | \$40,160,618                                   | \$15,578        | \$59,878,065                         | \$23,227        |
| OK-Northwestern Oklahoma State University | 1,723        | \$22,313,370                                   | \$12,950        | \$31,401,127                         | \$18,225        |
| ND-Valley City State University           | 1,159        | \$22,158,534                                   | \$19,119        | \$25,097,223                         | \$21,654        |
| NE-Wayne State College                    | 3,055        | \$46,448,238                                   | \$15,204        | \$54,980,701                         | \$17,997        |
| WV-West Liberty University                | 2,273        | \$26,823,688                                   | \$11,801        | \$42,528,509                         | \$18,710        |
| <b>Peer Median</b>                        | <b>2,303</b> | <b>\$36,324,799</b>                            | <b>\$15,391</b> | <b>\$47,040,995</b>                  | <b>\$19,117</b> |

(1) Includes expenditures for instruction, research, public services, academic support, student services, institutional support, and scholarships and fellowships.

(2) Includes expenditures included above and mandatory auxiliary enterprise expenditures, mandatory hospital, independent operations, and other expenditures.

Source: National Center for Educational Statistics IPEDS Peer Analysis System

## Wayne State College 2018-19 Expenditures by Category

| Institution Name                          | FTE          | Total Educational And General Expenditures (1) |                 | Total Institutional Expenditures (2) |                 |
|---|--------------|--|-----------------|--------------------------------------|-----------------|
|   |              | Dollars  | Per FTE         | Dollars                              | Per FTE         |
| <b>NE-Wayne State College</b>             | <b>3,055</b> | <b>\$46,448,238</b>                            | <b>\$15,204</b> | <b>\$54,980,701</b>                  | <b>\$17,997</b> |
| SD-Black Hills State University           | 2,709        | \$44,207,387                                   | \$16,319        | \$51,553,480                         | \$19,030        |
| NE-Chadron State College                  | 1,974        | \$32,488,980                                   | \$16,458        | \$39,460,373                         | \$19,990        |
| KS-Emporia State University               | 4,891        | \$77,758,420                                   | \$15,898        | \$88,998,075                         | \$18,196        |
| ND-Minot State University                 | 2,578        | \$40,160,618                                   | \$15,578        | \$59,878,065                         | \$23,227        |
| SD-Northern State University              | 1,918        | \$39,436,550                                   | \$20,561        | \$48,258,249                         | \$25,161        |
| MO-Northwest Missouri State University    | 6,024        | \$79,763,497                                   | \$13,241        | \$117,938,940                        | \$19,578        |
| OK-Northwestern Oklahoma State University | 1,723        | \$22,313,370                                   | \$12,950        | \$31,401,127                         | \$18,225        |
| NE-Peru State College                     | 1,610        | \$21,933,902                                   | \$13,624        | \$26,764,542                         | \$16,624        |
| MN-Southwest Minnesota State University   | 3,496        | \$46,304,000                                   | \$13,245        | \$48,714,000                         | \$13,934        |
| WI-University of Wisconsin-River Falls    | 5,637        | \$84,282,694                                   | \$14,952        | \$104,257,851                        | \$18,495        |
| <b>Peer Median</b>                        | <b>2,644</b> | <b>\$42,184,003</b>                            | <b>\$15,265</b> | <b>\$50,133,740</b>                  | <b>\$18,763</b> |

(1) Includes expenditures for instruction, research, public services, academic support, student services, institutional support, and scholarships and fellowships.

(2) Includes expenditures included above and mandatory auxiliary enterprise expenditures, mandatory hospital, independent operations, and other expenditures.

Source: National Center for Educational Statistics IPEDS Peer Analysis System

## Central Community College 2018-19 Expenditures by Category

| Institution Name                      | FTE          | Total Educational And General Expenditures (1) |                 | Total Institutional Expenditures (2) |                 |
|---------------------------------------|--------------|--|-----------------|--------------------------------------|-----------------|
|                                       |              | Dollars  | Per FTE         | Dollars                              | Per FTE         |
| <b>NE-Central Community College</b>   | <b>3,543</b> | <b>\$74,928,943</b>                            | <b>\$21,148</b> | <b>\$81,465,145</b>                  | <b>\$22,993</b> |
| IL-Black Hawk College                 | 3,273        | \$50,945,966                                   | \$15,566        | \$54,877,678                         | \$16,767        |
| NC-Central Carolina Community College | 3,309        | \$49,520,485                                   | \$14,965        | \$54,817,247                         | \$16,566        |
| AZ-Eastern Arizona College            | 3,717        | \$38,790,214                                   | \$10,436        | \$42,041,486                         | \$11,311        |
| KS-Hutchinson Community College       | 3,596        | \$45,736,285                                   | \$12,719        | \$52,459,261                         | \$14,588        |
| IA-Indian Hills Community College     | 2,859        | \$49,175,803                                   | \$17,200        | \$57,739,746                         | \$20,196        |
| IA-Iowa Central Community College     | 3,652        | \$50,222,660                                   | \$13,752        | \$70,255,067                         | \$19,237        |
| MI-Jackson College                    | 3,560        | \$43,249,898                                   | \$12,149        | \$44,929,972                         | \$12,621        |
| WY-Laramie County Community College   | 2,535        | \$47,089,348                                   | \$18,576        | \$60,295,848                         | \$23,785        |
| TX-Paris Junior College               | 3,341        | \$24,260,981                                   | \$7,262         | \$29,227,015                         | \$8,748         |
| CA-Shasta College                     | 5,593        | \$71,577,432                                   | \$12,798        | \$103,938,932                        | \$18,584        |
| <b>Peer Median</b>                    | <b>3,451</b> | <b>\$48,132,576</b>                            | <b>\$13,275</b> | <b>\$54,847,463</b>                  | <b>\$16,667</b> |

(1) Includes expenditures for instruction, research, public services, academic support, student services, institutional support, and scholarships and fellowships.

(2) Includes expenditures included above and mandatory auxiliary enterprise expenditures, mandatory hospital, independent operations, and other expenditures.

Source: National Center for Educational Statistics IPEDS Peer Analysis System

## Metropolitan Community College 2018-19 Expenditures by Category

| Institution Name                              | FTE           | Total Educational And General Expenditures (1) |                 | Total Institutional Expenditures (2) |                 |
|---|---------------|--|-----------------|--------------------------------------|-----------------|
|   |               | Dollars  | Per FTE         | Dollars                              | Per FTE         |
| <b>NE-Metropolitan Community College Area</b> | <b>9,869</b>  | <b>\$135,247,928</b>                           | <b>\$13,704</b> | <b>\$135,764,057</b>                 | <b>\$13,757</b> |
| PA-Community College of Allegheny County      | 11,123        | \$121,096,042                                  | \$10,887        | \$137,748,167                        | \$12,384        |
| IA-Des Moines Area Community College          | 14,394        | \$147,432,280                                  | \$10,243        | \$163,712,708                        | \$11,374        |
| NY-Erie Community College                     | 7,943         | \$127,551,520                                  | \$16,058        | \$134,426,120                        | \$16,924        |
| SC-Greenville Technical College               | 7,473         | \$95,908,842                                   | \$12,834        | \$106,576,062                        | \$14,261        |
| NC-Guilford Technical Community College       | 7,337         | \$93,234,608                                   | \$12,707        | \$105,321,156                        | \$14,355        |
| IL-Joliet Junior College                      | 9,225         | \$155,120,641                                  | \$16,815        | \$164,893,947                        | \$17,875        |
| AZ-Mesa Community College                     | 11,552        | \$118,961,342                                  | \$10,298        | \$125,027,224                        | \$10,823        |
| TX-San Jacinto Community College              | 13,821        | \$241,061,285                                  | \$17,442        | \$243,807,585                        | \$17,640        |
| OK-Tulsa Community College                    | 9,848         | \$108,825,690                                  | \$11,051        | \$115,896,113                        | \$11,768        |
| NC-Wake Technical Community College           | 15,173        | \$189,295,502                                  | \$12,476        | \$203,542,206                        | \$13,415        |
| <b>Peer Median</b>                            | <b>10,486</b> | <b>\$124,323,781</b>                           | <b>\$12,592</b> | <b>\$136,087,144</b>                 | <b>\$13,838</b> |

(1) Includes expenditures for instruction, research, public services, academic support, student services, institutional support, and scholarships and fellowships.

(2) Includes expenditures included above and mandatory auxiliary enterprise expenditures, mandatory hospital, independent operations, and other expenditures.

Source: National Center for Educational Statistics IPEDS Peer Analysis System

## Mid-Plains Community College 2018-19 Expenditures by Category

| Institution Name                       | FTE          | Total Educational And General Expenditures (1) |                 | Total Institutional Expenditures (2) |                 |
|--|--------------|--|-----------------|--------------------------------------|-----------------|
|  |              | Dollars  | Per FTE         | Dollars                              | Per FTE         |
| <b>NE-Mid-Plains Community College</b> | <b>1,409</b> | <b>\$21,729,330</b>                            | <b>\$15,422</b> | <b>\$30,210,207</b>                  | <b>\$21,441</b> |
| IL-Carl Sandburg College               | 1,236        | \$24,811,766                                   | \$20,074        | \$28,496,773                         | \$23,056        |
| KS-Cloud County Community College      | 1,229        | \$15,370,608                                   | \$12,507        | \$17,911,378                         | \$14,574        |
| NC-College of the Albemarle            | 1,743        | \$22,642,137                                   | \$12,990        | \$22,891,201                         | \$13,133        |
| MT-Flathead Valley Community College   | 1,444        | \$26,003,137                                   | \$18,008        | \$32,498,158                         | \$22,506        |
| KS-Highland Community College          | 1,905        | \$18,971,517                                   | \$9,959         | \$23,092,660                         | \$12,122        |
| IA-Iowa Lakes Community College        | 1,509        | \$31,509,487                                   | \$20,881        | \$38,671,890                         | \$25,627        |
| MI-Lake Michigan College               | 1,765        | \$33,743,398                                   | \$19,118        | \$39,448,275                         | \$22,350        |
| IA-Southeastern Community College      | 1,775        | \$33,053,113                                   | \$18,621        | \$39,715,021                         | \$22,375        |
| MI-Southwestern Michigan College       | 1,418        | \$24,352,468                                   | \$17,174        | \$26,663,357                         | \$18,803        |
| NE-Western Nebraska Community College  | 1,092        | \$30,787,382                                   | \$28,194        | \$32,545,703                         | \$29,804        |
| <b>Peer Median</b>                     | <b>1,477</b> | <b>\$25,407,452</b>                            | <b>\$18,315</b> | <b>\$30,497,466</b>                  | <b>\$22,363</b> |

(1) Includes expenditures for instruction, research, public services, academic support, student services, institutional support, and scholarships and fellowships.

(2) Includes expenditures included above and mandatory auxiliary enterprise expenditures, mandatory hospital, independent operations, and other expenditures.

Source: National Center for Educational Statistics IPEDS Peer Analysis System

## Northeast Community College 2018-19 Expenditures by Category

| Institution Name                       | FTE          | Total Educational And General Expenditures (1) |                 | Total Institutional Expenditures (2) |                 |
|--|--------------|--|-----------------|--------------------------------------|-----------------|
|  |              | Dollars  | Per FTE         | Dollars                              | Per FTE         |
| <b>NE-Northeast Community College</b>  | <b>2,918</b> | <b>\$53,198,462</b>                            | <b>\$18,231</b> | <b>\$58,745,688</b>                  | <b>\$20,132</b> |
| WY-Casper College                      | 2,364        | \$50,981,620                                   | \$21,566        | \$58,124,301                         | \$24,587        |
| NE-Central Community College           | 3,543        | \$74,928,943                                   | \$21,148        | \$81,465,145                         | \$22,993        |
| MO-Crowder College                     | 2,880        | \$37,449,388                                   | \$13,003        | \$42,493,754                         | \$14,755        |
| AZ-Eastern Arizona College             | 3,717        | \$38,790,214                                   | \$10,436        | \$42,041,486                         | \$11,311        |
| TX-Grayson College                     | 2,742        | \$37,707,817                                   | \$13,752        | \$39,634,574                         | \$14,455        |
| KS-Hutchinson Community College        | 3,596        | \$45,736,285                                   | \$12,719        | \$52,459,261                         | \$14,588        |
| IL-Illinois Valley Community College   | 1,914        | \$29,534,999                                   | \$15,431        | \$37,499,489                         | \$19,592        |
| OR-Linn-Benton Community College       | 3,957        | \$70,947,426                                   | \$17,930        | \$75,163,724                         | \$18,995        |
| MO-State Fair Community College        | 2,658        | \$37,274,396                                   | \$14,023        | \$41,066,893                         | \$15,450        |
| IA-Western Iowa Tech Community College | 3,172        | \$50,121,401                                   | \$15,801        | \$55,618,494                         | \$17,534        |
| <b>Peer Median</b>                     | <b>3,026</b> | <b>\$42,263,250</b>                            | <b>\$14,727</b> | <b>\$47,476,508</b>                  | <b>\$16,492</b> |

(1) Includes expenditures for instruction, research, public services, academic support, student services, institutional support, and scholarships and fellowships.

(2) Includes expenditures included above and mandatory auxiliary enterprise expenditures, mandatory hospital, independent operations, and other expenditures.

Source: National Center for Educational Statistics IPEDS Peer Analysis System

## Southeast Community College 2018-19 Expenditures by Category

| Institution Name                           | FTE          | Total Educational And General Expenditures (1) |                 | Total Institutional Expenditures (2) |                 |
|--|--------------|--|-----------------|--------------------------------------|-----------------|
|  |              | Dollars  | Per FTE         | Dollars                              | Per FTE         |
| <b>NE-Southeast Community College Area</b> | <b>6,698</b> | <b>\$104,592,168</b>                           | <b>\$15,615</b> | <b>\$111,827,754</b>                 | <b>\$16,696</b> |
| NC-Cape Fear Community College             | 6,386        | \$71,960,122                                   | \$11,268        | \$87,684,776                         | \$13,731        |
| AZ-Cochise College                         | 6,355        | \$38,212,321                                   | \$6,013         | \$46,670,675                         | \$7,344         |
| IL-College of Lake County                  | 8,784        | \$137,392,440                                  | \$15,641        | \$176,333,827                        | \$20,074        |
| IA-Des Moines Area Community College       | 14,394       | \$147,432,280                                  | \$10,243        | \$163,712,708                        | \$11,374        |
| IL-Elgin Community College                 | 6,470        | \$105,691,981                                  | \$16,336        | \$140,546,222                        | \$21,723        |
| NC-Guilford Technical Community College    | 7,337        | \$93,234,608                                   | \$12,707        | \$105,321,156                        | \$14,355        |
| MS-Hinds Community College                 | 9,732        | \$0  | \$0             | \$0                                  | \$0             |
| IL-Joliet Junior College                   | 9,225        | \$155,120,641                                  | \$16,815        | \$164,893,947                        | \$17,875        |
| IA-Kirkwood Community College              | 9,008        | \$135,856,983                                  | \$15,082        | \$149,894,445                        | \$16,640        |
| WI-Madison Area Technical College          | 8,732        | \$215,308,052                                  | \$24,657        | \$231,238,347                        | \$26,482        |
| <b>Peer Median</b>                         | <b>8,758</b> | <b>\$135,856,983</b>                           | <b>\$15,082</b> | <b>\$149,894,445</b>                 | <b>\$16,640</b> |

(1) Includes expenditures for instruction, research, public services, academic support, student services, institutional support, and scholarships and fellowships.

(2) Includes expenditures included above and mandatory auxiliary enterprise expenditures, mandatory hospital, independent operations, and other expenditures.

Source: National Center for Educational Statistics IPEDS Peer Analysis System

## Western Nebraska Community College 2018-19 Expenditures by Category

| Institution Name                             | FTE          | Total Educational And General Expenditures (1) |                 | Total Institutional Expenditures (2) |                 |
|--|--------------|--|-----------------|--------------------------------------|-----------------|
|  |              | Dollars  | Per FTE         | Dollars                              | Per FTE         |
| <b>NE-Western Nebraska Community College</b> | <b>1,092</b> | <b>\$30,787,382</b>                            | <b>\$28,194</b> | <b>\$32,545,703</b>                  | <b>\$29,804</b> |
| WY-Central Wyoming College                   | 1,006        | \$21,023,357                                   | \$20,898        | \$28,479,565                         | \$28,310        |
| KS-Coffeyville Community College             | 1,425        | \$16,295,844                                   | \$11,436        | \$22,704,872                         | \$15,933        |
| KS-Dodge City Community College              | 1,145        | \$24,699,826                                   | \$21,572        | \$29,088,827                         | \$25,405        |
| MT-Flathead Valley Community College         | 1,444        | \$26,003,137                                   | \$18,008        | \$32,498,158                         | \$22,506        |
| NE-Mid-Plains Community College              | 1,409        | \$21,729,330                                   | \$15,422        | \$30,210,207                         | \$21,441        |
| NC-Rockingham Community College              | 1,130        | \$18,624,425                                   | \$16,482        | \$19,418,826                         | \$17,185        |
| IL-Shawnee Community College                 | 1,135        | \$19,720,691                                   | \$17,375        | \$20,854,722                         | \$18,374        |
| IA-Southeastern Community College            | 1,775        | \$33,053,113                                   | \$18,621        | \$39,715,021                         | \$22,375        |
| IL-Southeastern Illinois College             | 984          | \$12,373,015                                   | \$12,574        | \$18,049,419                         | \$18,343        |
| NC-Surry Community College                   | 2,220        | \$23,152,131                                   | \$10,429        | \$28,167,675                         | \$12,688        |
| <b>Peer Median</b>                           | <b>1,277</b> | <b>\$21,376,344</b>                            | <b>\$16,929</b> | <b>\$28,323,620</b>                  | <b>\$19,908</b> |

(1) Includes expenditures for instruction, research, public services, academic support, student services, institutional support, and scholarships and fellowships.

(2) Includes expenditures included above and mandatory auxiliary enterprise expenditures, mandatory hospital, independent operations, and other expenditures.

Source: National Center for Educational Statistics IPEDS Peer Analysis System

**2017-2018 UNIVERSITY OF NEBRASKA  
FEDERALLY-FINANCED R&D EXPENDITURES  
and TOTAL R&D EXPENDITURES**

(latest data available)

| University of Nebraska Institutions           | Ranking by 2017-18 Federally Finance R&D | 2017-18 Federally Financed R&D | Ranking by 2017-18 Total R&D Expenditures | 2017-18 Total R&D Expenditures |
|---|--|--------------------------------|---|--------------------------------|
| University of Nebraska – Lincoln              | 106                                      | \$103.5 million                | 78  | \$308.1 million                |
| University of Nebraska Medical Center         | 113                                      | \$93.5 million                 | 124                                       | \$177.3 million                |
| University of Nebraska Central Administration | 247                                      | \$13.2 million                 | 311                                       | \$13.4 million                 |
| University of Nebraska at Omaha               | 291                                      | \$7.9 million                  | 315                                       | \$12.9 million                 |
| University of Nebraska at Kearney             | 510                                      | \$1.1 million                  | 493                                       | \$2.6 million                  |

Source: National Science Foundation, Higher Education Research and Development Survey (HERD):

Table 23. Federally financed higher education R&D expenditures, ranked by FY 2018 R&D expenditures: FYs 2009–18

Table 20. Higher education R&D expenditures, ranked by FY 2018 R&D expenditures: FYs 2009–18

<http://www.nsf.gov/statistics/srvyherd/>

## State Appropriated Dollars per Degree Conferred

The Commission examines the relationships between general state funds appropriated to each public institution and the number of degrees awarded by the institution. Degrees awarded include degrees, diplomas, and certificates. The dollars appropriated per degree awarded is one measure of institution efficiency the Commission considers as it reviews the budgets and progress of the institutions.

- Understandably, dollars appropriated per degree awarded is the highest at UNMC.
- Western Nebraska Community College dollars appropriated per degree awarded is the third highest among Nebraska public institutions and has continued to be at the top of the other community colleges in appropriation per degree awarded for over a decade.
- UNL has the second highest appropriation per degree awarded among the public institutions and is highest in appropriation per degree among its Commission established peers. (See 5c)

Source: National Center for Educational Statistics, Integrated Postsecondary Education Data System (IPEDS)

## Summary of State and Local Tax Revenue and Tuition Dollars per Degree Conferred at Nebraska Public Institutions

| Institution Name                          | State + Local Property Tax Revenue per Degree |          | State and Local Property Tax Revenue + Tuition per Degree |           |
|---|---|----------|---|-----------|
|   | 2016-17                                       | 2018-19  | 2016-17   | 2018-19   |
| Nebraska College of Technical Agriculture | \$27,108                                      | \$32,026 | \$36,260  | \$45,125  |
| University of Nebraska at Kearney         | \$32,350                                      | \$35,677 | \$62,498  | \$71,462  |
| University of Nebraska-Lincoln            | \$52,608                                      | \$45,252 | \$108,934   | \$104,290 |
| University of Nebraska at Omaha           | \$20,381                                      | \$22,825 | \$52,847  | \$61,567  |
| Chadron State College                     | \$29,166                                      | \$30,934 | \$55,734  | \$57,105  |
| Peru State College                        | \$20,219                                      | \$23,641 | \$40,708  | \$46,638  |
| Wayne State College                       | \$29,103                                      | \$32,755 | \$52,959  | \$62,816  |
| Central Community College                 | \$23,556                                      | \$21,153 | \$28,493  | \$25,756  |
| Metropolitan Community College            | \$46,059                                      | \$33,729 | \$63,957  | \$47,151  |
| Mid-Plains Community College              | \$47,606                                      | \$45,209 | \$56,762  | \$54,387  |
| Northeast Community College               | \$42,372                                      | \$38,841 | \$52,704  | \$49,017  |
| Southeast Community College               | \$39,424                                      | \$43,307 | \$53,293  | \$56,856  |
| Western Nebraska Community College        | \$88,817                                      | \$75,679 | \$106,330   | \$91,771  |

### Data on Appropriations, Tax Revenue, and Tuition for Nebraska Public Institutions

| Institution Name                          | State Appropriations |               | Tuition       |               | Property Tax Revenue |              | # of Degrees Conferred |         | FTE     |
|---|----------------------|---------------|---------------|---------------|----------------------|--------------|------------------------|---------|---------|
|   | 2016-17              | 2018-19       | 2016-17       | 2018-19       | 2016-17              | 2018-19      | 2016-17                | 2018-19 | 2018-19 |
| Nebraska College of Technical Agriculture | \$3,442,708          | \$3,458,795   | \$1,162,317   | \$1,414,758   | \$0                  | \$0          | 127                    | 108     | 313     |
| University of Nebraska at Kearney         | \$43,542,510         | \$45,417,098  | \$40,580,177  | \$45,554,014  | \$0                  | \$0          | 1,346                  | 1,273   | 5,181   |
| University of Nebraska-Lincoln            | \$280,559,605        | \$265,541,302 | \$300,386,381 | \$346,431,786 | \$0                  | \$0          | 5,333                  | 5,868   | 22,795  |
| University of Nebraska at Omaha           | \$72,921,850         | \$76,645,784  | \$116,164,940 | \$130,097,845 | \$0                  | \$0          | 3,578                  | 3,358   | 12,786  |
| Chadron State College                     | \$17,179,001         | \$17,508,452  | \$15,648,136  | \$14,812,819  | \$0                  | \$0          | 589                    | 566     | 1,974   |
| Peru State College                        | \$9,704,951          | \$9,858,268   | \$9,834,902   | \$9,589,602   | \$0                  | \$0          | 480                    | 417     | 1,610   |
| Wayne State College                       | \$21,332,564         | \$21,913,213  | \$17,486,674  | \$20,110,431  | \$0                  | \$0          | 733                    | 669     | 3,055   |
| Central Community College                 | \$9,051,099          | \$9,264,576   | \$10,732,151  | \$10,955,216  | \$42,160,246         | \$41,078,492 | 2,174                  | 2,380   | 3,543   |
| Metropolitan Community College            | \$26,069,548         | \$26,483,916  | \$27,759,992  | \$30,159,242  | \$45,367,736         | \$49,304,410 | 1,551                  | 2,247   | 9,869   |
| Mid-Plains Community College              | \$8,748,097          | \$8,793,245   | \$4,010,220   | \$4,157,763   | \$12,103,454         | \$11,686,451 | 438                    | 453     | 1,409   |
| Northeast Community College               | \$13,512,217         | \$13,674,638  | \$9,091,372   | \$10,166,120  | \$23,775,498         | \$25,127,636 | 880                    | 999     | 2,918   |
| Southeast Community College               | \$27,095,637         | \$27,372,774  | \$22,189,437  | \$21,286,056  | \$35,983,358         | \$40,662,058 | 1,600                  | 1,571   | 6,698   |
| Western Nebraska Community College        | \$12,440,842         | \$12,543,209  | \$4,448,377   | \$4,827,736   | \$10,118,576         | \$10,160,343 | 254                    | 300     | 1,092   |

## Nebraska College of Technical Agriculture Peer Institutions

| Institution Name  | State and Local Appropriations |                     | # of Degrees Conferred |            | State and Local Appropriated Dollars per Degree |                 | FTE          |
|---|--------------------------------|---------------------|------------------------|------------|---|-----------------|--------------|
|   | 2016-17                        | 2018-19             | 2016-17                | 2018-19    | 2016-17   | 2018-19         | 2018-19      |
| <b>NE-Nebraska College of Technical Agriculture</b>         | <b>\$3,442,708</b>             | <b>\$3,458,795</b>  | <b>127</b>             | <b>108</b> | <b>\$27,108</b>                                 | <b>\$32,026</b> | <b>313</b>   |
| IA-Iowa Lakes Community College                             | \$17,967,773                   | \$19,710,748        | 431                    | 360        | \$41,689  | \$54,752        | 1,509        |
| SD-Lake Area Technical Institute                            | \$8,590,151                    | \$9,607,418         | 846                    | 835        | \$10,154  | \$11,506        | 2,044        |
| SD-Mitchell Technical Institute                             | \$4,384,448                    | \$4,198,416         | 543                    | 474        | \$8,074   | \$8,857         | 1,130        |
| NY-Morrisville State College                                | \$33,769,837                   | \$40,305,583        | 665                    | 677        | \$50,782  | \$59,536        | 2,654        |
| MN-Northland Community and Technical College                | \$13,108,000                   | \$13,999,000        | 1,162                  | 927        | \$11,281  | \$15,101        | 2,123        |
| OH-Ohio State University Agricultural Technical Institute   | \$3,259,857                    | \$3,802,741         | 223                    | 224        | \$14,618  | \$16,977        | 612          |
| MN-South Central College                                    | \$14,083,000                   | \$14,701,000        | 607                    | 642        | \$23,201  | \$22,899        | 2,138        |
| MO-State Technical College of Missouri                      | \$5,833,132                    | \$5,364,459         | 542                    | 586        | \$10,762  | \$9,154         | 1,567        |
| NY-SUNY College of Agriculture and Technology at Cobleskill | \$29,252,086                   | \$34,129,089        | 676                    | 642        | \$43,272  | \$53,161        | 2,282        |
| VT-Vermont Technical College                                | \$6,302,767                    | \$6,829,937         | 579                    | 611        | \$10,886  | \$11,178        | 1,299        |
| <b>Peer Average</b>   | <b>\$13,655,105</b>            | <b>\$15,264,839</b> | <b>627</b>             | <b>598</b> | <b>\$22,472</b>                                 | <b>\$26,312</b> | <b>1,736</b> |

## University of Nebraska at Kearney Peer Institutions

| Institution Name                            | State and Local Appropriations |                     | # of Degrees Conferred |              | State and Local Appropriated Dollars per Degree |                 | FTE          |
|---|--------------------------------|---------------------|------------------------|--------------|---|-----------------|--------------|
|   | 2016-17                        | 2018-19             | 2016-17                | 2018-19      | 2016-17   | 2018-19         | 2018-19      |
| <b>NE-University of Nebraska at Kearney</b> | <b>\$43,542,510</b>            | <b>\$45,417,098</b> | <b>1,346</b>           | <b>1,273</b> | <b>\$32,350</b>                                 | <b>\$35,677</b> | <b>5,181</b> |
| IL-Eastern Illinois University              | \$31,812,000                   | \$39,459,700        | 2,550                  | 1,862        | \$12,475  | \$21,192        | 5,828        |
| KS-Emporia State University                 | \$30,776,348                   | \$31,637,584        | 1,532                  | 1,609        | \$20,089  | \$19,663        | 4,891        |
| MN-Minnesota State University-Moorhead      | \$30,461,000                   | \$30,389,000        | 1,477                  | 1,544        | \$20,624  | \$19,682        | 5,114        |
| MO-Northwest Missouri State University      | \$29,841,859                   | \$29,280,534        | 1,526                  | 1,462        | \$19,556  | \$20,028        | 6,024        |
| KS-Pittsburg State University               | \$35,171,201                   | \$35,437,202        | 1,739                  | 1,600        | \$20,225  | \$22,148        | 6,163        |
| PA-Shippensburg University of Pennsylvania  | \$29,662,989                   | \$30,675,302        | 1,729                  | 1,613        | \$17,156  | \$19,018        | 5,732        |
| MO-University of Central Missouri           | \$53,770,433                   | \$52,708,200        | 4,715                  | 3,029        | \$11,404  | \$17,401        | 9,271        |
| NC-Western Carolina University              | \$89,333,309                   | \$130,253,495       | 2,646                  | 2,762        | \$33,762  | \$47,159        | 10,752       |
| IL-Western Illinois University              | \$31,409,000                   | \$47,226,700        | 2,732                  | 2,416        | \$11,497  | \$19,547        | 7,508        |
| MN-Winona State University                  | \$37,647,000                   | \$39,744,000        | 1,942                  | 1,886        | \$19,386  | \$21,073        | 7,146        |
| <b>Peer Average</b>                         | <b>\$39,988,514</b>            | <b>\$46,681,172</b> | <b>2,259</b>           | <b>1,978</b> | <b>\$18,617</b>                                 | <b>\$22,691</b> | <b>6,843</b> |

## University of Nebraska-Lincoln Peer Institutions

| Institution Name  | State and Local Appropriations |                      | # of Degrees Conferred |              | State and Local Appropriated Dollars per Degree |                 | FTE           |
|---|--------------------------------|----------------------|------------------------|--------------|---|-----------------|---------------|
|   | 2016-17                        | 2018-19              | 2016-17                | 2018-19      | 2016-17   | 2018-19         | 2018-19       |
| <b>NE-University of Nebraska-Lincoln</b>                            | <b>\$280,559,605</b>           | <b>\$265,541,302</b> | <b>5,333</b>           | <b>5,868</b> | <b>\$52,608</b>                                 | <b>\$45,252</b> | <b>22,795</b> |
| CO-Colorado State University-Fort Collins                           | \$0                            | \$0                  | 7,081                  | 7,437        | \$0   | \$0             | 29,164        |
| IA-Iowa State University  | \$244,458,106                  | \$237,883,674        | 8,509                  | 8,768        | \$28,729  | \$27,131        | 32,666        |
| LA-Louisiana State University and Agricultural & Mechanical College | \$218,868,829                  | \$225,319,472        | 6,749                  | 7,186        | \$32,430  | \$31,355        | 28,492        |
| TN-The University of Tennessee-Knoxville                            | \$326,965,085                  | \$353,756,706        | 6,921                  | 7,095        | \$47,242  | \$49,860        | 27,582        |
| IA-University of Iowa   | \$234,922,000                  | \$226,837,000        | 7,806                  | 8,615        | \$30,095  | \$26,330        | 30,326        |
| KS-University of Kansas   | \$251,984,356                  | \$256,961,226        | 6,939                  | 7,253        | \$36,314  | \$35,428        | 25,787        |
| KY-University of Kentucky   | \$291,934,808                  | \$285,183,687        | 6,957                  | 7,690        | \$41,963  | \$37,085        | 26,483        |
| MO-University of Missouri-Columbia                                  | \$211,965,644                  | \$208,148,953        | 9,150                  | 10,776       | \$23,166  | \$19,316        | 26,558        |
| OK-University of Oklahoma-Norman Campus                             | \$120,427,000                  | \$111,757,000        | 6,360                  | 7,218        | \$18,935  | \$15,483        | 24,806        |
| WA-Washington State University                                      | \$224,658,120                  | \$245,923,021        | 7,807                  | 8,024        | \$28,776  | \$30,648        | 29,846        |
| <b>Peer Average</b>   | <b>\$212,618,395</b>           | <b>\$215,177,074</b> | <b>7,428</b>           | <b>8,006</b> | <b>\$28,765</b>                                 | <b>\$27,264</b> | <b>28,171</b> |

## University of Nebraska at Omaha Peer Institutions

| Institution Name                              | State Appropriations |                     | # of Degrees Conferred |              | State Appropriated Dollars per Degree |                 | FTE           |
|---|----------------------|---------------------|------------------------|--------------|---------------------------------------|-----------------|---------------|
|   | 2016-17              | 2018-19             | 2016-17                | 2018-19      | 2016-17                               | 2018-19         | 2018-19       |
| <b>NE-University of Nebraska at Omaha</b>     | <b>\$72,921,850</b>  | <b>\$76,645,784</b> | <b>3,578</b>           | <b>3,358</b> | <b>\$20,381</b>                       | <b>\$22,825</b> | <b>12,786</b> |
| OH-Cleveland State University                 | \$74,979,638         | \$77,597,317        | 4,099                  | 4,165        | \$18,292                              | \$18,631        | 14,122        |
| MI-Eastern Michigan University                | \$74,150,361         | \$77,541,089        | 4,778                  | 4,663        | \$15,519                              | \$16,629        | 15,155        |
| KY-Northern Kentucky University               | \$46,353,000         | \$53,315,000        | 2,932                  | 2,899        | \$15,809                              | \$18,391        | 11,907        |
| TN-The University of Tennessee-Chattanooga    | \$47,528,308         | \$58,697,188        | 2,467                  | 2,526        | \$19,266                              | \$23,237        | 10,665        |
| OK-University of Central Oklahoma             | \$56,145,533         | \$54,885,159        | 3,233                  | 3,161        | \$17,366                              | \$17,363        | 12,193        |
| CO-University of Colorado Colorado Springs    | \$0                  | \$0                 | 2,376                  | 2,433        | \$0                                   | \$0             | 10,864        |
| MO-University of Missouri-St Louis            | \$56,928,654         | \$55,817,170        | 3,223                  | 2,993        | \$17,663                              | \$18,649        | 9,461         |
| NC-University of North Carolina at Greensboro | \$153,781,139        | \$179,541,641       | 4,161                  | 4,492        | \$36,958                              | \$39,969        | 18,077        |
| FL-University of North Florida                | \$89,953,087         | \$99,874,787        | 4,059                  | 4,406        | \$22,161                              | \$22,668        | 14,995        |
| KS-Wichita State University                   | \$71,717,391         | \$79,069,679        | 3,198                  | 3,270        | \$22,426                              | \$24,180        | 11,529        |
| <b>Peer Average</b>                           | <b>\$67,153,711</b>  | <b>\$73,633,903</b> | <b>3,453</b>           | <b>3,501</b> | <b>\$18,546</b>                       | <b>\$19,972</b> | <b>12,897</b> |

### Chadron State College Peer Institutions

| Institution Name                          | State and Local Appropriations |                     | # of Degrees Conferred |            | State and Local Appropriated Dollars per Degree |                 | FTE          |
|---|--------------------------------|---------------------|------------------------|------------|---|-----------------|--------------|
|   | 2016-17                        | 2018-19             | 2016-17                | 2018-19    | 2016-17   | 2018-19         | 2018-19      |
| <b>NE-Chadron State College</b>           | <b>\$17,179,001</b>            | <b>\$17,508,452</b> | <b>589</b>             | <b>566</b> | <b>\$29,166</b>                                 | <b>\$30,934</b> | <b>1,974</b> |
| SD-Black Hills State University           | \$9,707,374                    | \$9,655,537         | 634                    | 603        | \$15,311  | \$16,012        | 2,709        |
| SD-Dakota State University                | \$9,791,643                    | \$9,905,639         | 459                    | 459        | \$21,333  | \$21,581        | 2,226        |
| ND-Minot State University                 | \$22,389,228                   | \$20,491,576        | 691                    | 704        | \$32,401  | \$29,107        | 2,578        |
| SD-Northern State University              | \$14,810,955                   | \$15,074,079        | 424                    | 388        | \$34,931  | \$38,851        | 1,918        |
| MO-Northwest Missouri State University    | \$29,841,859                   | \$29,280,534        | 1,526                  | 1,462      | \$19,556  | \$20,028        | 6,024        |
| OK-Northwestern Oklahoma State University | \$8,447,209                    | \$7,943,987         | 435                    | 423        | \$19,419  | \$18,780        | 1,723        |
| NE-Peru State College                     | \$9,704,951                    | \$9,858,268         | 480                    | 417        | \$20,219  | \$23,641        | 1,610        |
| MO-Truman State University                | \$40,226,391                   | \$39,440,512        | 1,364                  | 1,302      | \$29,491  | \$30,292        | 5,066        |
| NE-Wayne State College                    | \$21,332,564                   | \$21,913,213        | 733                    | 669        | \$29,103  | \$32,755        | 3,055        |
| CO-Western State Colorado University      | \$0                            | \$0                 | 484                    | 510        | \$0   | \$0             | 2,347        |
| <b>Chadron Peer Average</b>               | <b>\$16,625,217</b>            | <b>\$16,356,335</b> | <b>723</b>             | <b>694</b> | <b>\$22,176</b>                                 | <b>\$23,105</b> | <b>2,926</b> |

### Peru State College Peer Institutions

| Institution Name                          | State and Local Appropriations |                     | # of Degrees Conferred |            | State and Local Appropriated Dollars per Degree |                 | FTE          |
|---|--------------------------------|---------------------|------------------------|------------|---|-----------------|--------------|
|   | 2016-17                        | 2018-19             | 2016-17                | 2018-19    | 2016-17   | 2018-19         | 2018-19      |
| <b>NE-Peru State College</b>              | <b>\$9,704,951</b>             | <b>\$9,858,268</b>  | <b>480</b>             | <b>417</b> | <b>\$20,219</b>                                 | <b>\$23,641</b> | <b>1,610</b> |
| SD-Black Hills State University           | \$9,707,374                    | \$9,655,537         | 634                    | 603        | \$15,311  | \$16,012        | 2,709        |
| NE-Chadron State College                  | \$17,179,001                   | \$17,508,452        | 589                    | 566        | \$29,166  | \$30,934        | 1,974        |
| WV-Concord University                     | \$8,501,104                    | \$8,552,843         | 557                    | 475        | \$15,262  | \$18,006        | 1,965        |
| OR-Eastern Oregon University              | \$20,550,556                   | \$20,813,797        | 822                    | 757        | \$25,001  | \$27,495        | 2,332        |
| WV-Fairmont State University              | \$14,972,214                   | \$15,111,777        | 846                    | 866        | \$17,698  | \$17,450        | 3,461        |
| ND-Minot State University                 | \$22,389,228                   | \$20,491,576        | 691                    | 704        | \$32,401  | \$29,107        | 2,578        |
| OK-Northwestern Oklahoma State University | \$8,447,209                    | \$7,943,987         | 435                    | 423        | \$19,419  | \$18,780        | 1,723        |
| ND-Valley City State University           | \$11,205,665                   | \$9,461,903         | 270                    | 383        | \$41,502  | \$24,705        | 1,159        |
| NE-Wayne State College                    | \$21,332,564                   | \$21,913,213        | 733                    | 669        | \$29,103  | \$32,755        | 3,055        |
| WV-West Liberty University                | \$7,797,244                    | \$7,823,727         | 512                    | 571        | \$15,229  | \$13,702        | 2,273        |
| <b>Peru Peer Average</b>                  | <b>\$14,333,990</b>            | <b>\$14,119,109</b> | <b>613</b>             | <b>601</b> | <b>\$24,089</b>                                 | <b>\$23,381</b> | <b>2,312</b> |

## Wayne State College Peer Institutions

| Institution Name                          | State and Local Appropriations |                     | # of Degrees Conferred |            | State and Local Appropriated Dollars per Degree |                 | FTE          |
|---|--------------------------------|---------------------|------------------------|------------|---|-----------------|--------------|
|   | 2016-17                        | 2018-19             | 2016-17                | 2018-19    | 2016-17   | 2018-19         | 2018-19      |
| <b>NE-Wayne State College</b>             | <b>\$21,332,564</b>            | <b>\$21,913,213</b> | <b>733</b>             | <b>669</b> | <b>\$29,103</b>                                 | <b>\$32,755</b> | <b>3,055</b> |
| SD-Black Hills State University           | \$9,707,374                    | \$9,655,537         | 634                    | 603        | \$15,311  | \$16,012        | 2,709        |
| NE-Chadron State College                  | \$17,179,001                   | \$17,508,452        | 589                    | 566        | \$29,166  | \$30,934        | 1,974        |
| KS-Emporia State University               | \$30,776,348                   | \$31,637,584        | 1,532                  | 1,609      | \$20,089  | \$19,663        | 4,891        |
| ND-Minot State University                 | \$22,389,228                   | \$20,491,576        | 691                    | 704        | \$32,401  | \$29,107        | 2,578        |
| SD-Northern State University              | \$14,810,955                   | \$15,074,079        | 424                    | 388        | \$34,931  | \$38,851        | 1,918        |
| MO-Northwest Missouri State University    | \$29,841,859                   | \$29,280,534        | 1,526                  | 1,462      | \$19,556  | \$20,028        | 6,024        |
| OK-Northwestern Oklahoma State University | \$8,447,209                    | \$7,943,987         | 435                    | 423        | \$19,419  | \$18,780        | 1,723        |
| NE-Peru State College                     | \$9,704,951                    | \$9,858,268         | 480                    | 417        | \$20,219  | \$23,641        | 1,610        |
| MN-Southwest Minnesota State University   | \$18,352,000                   | \$20,346,000        | 656                    | 691        | \$27,976  | \$29,444        | 3,496        |
| WI-University of Wisconsin-River Falls    | \$17,000,269                   | \$18,908,458        | 1,398                  | 1,365      | \$12,160  | \$13,852        | 5,637        |
| <b>Wayne Peer Average</b>                 | <b>\$18,254,149</b>            | <b>\$18,370,923</b> | <b>770</b>             | <b>753</b> | <b>\$24,817</b>                                 | <b>\$25,922</b> | <b>2,998</b> |

## Central Community College Peer Institutions

| Institution Name                      | State and Local Appropriations |                     | # of Degrees Conferred |              | State and Local Appropriated Dollars per Degree |                 | FTE          |
|---------------------------------------|--------------------------------|---------------------|------------------------|--------------|---|-----------------|--------------|
|                                       | 2016-17                        | 2018-19             | 2016-17                | 2018-19      | 2016-17   | 2018-19         | 2018-19      |
| <b>NE-Central Community College</b>   | <b>\$51,211,345</b>            | <b>\$50,343,068</b> | <b>2,174</b>           | <b>2,380</b> | <b>\$23,556</b>                                 | <b>\$21,153</b> | <b>3,543</b> |
| IL-Black Hawk College                 | \$43,049,676                   | \$41,295,532        | 845                    | 712          | \$50,946  | \$57,999        | 3,273        |
| NC-Central Carolina Community College | \$29,586,861                   | \$32,055,267        | 1,185                  | 1,246        | \$24,968  | \$25,727        | 3,309        |
| AZ-Eastern Arizona College            | \$23,927,424                   | \$25,742,919        | 1,427                  | 1,765        | \$16,768  | \$14,585        | 3,717        |
| KS-Hutchinson Community College       | \$25,163,320                   | \$26,816,326        | 933                    | 1,102        | \$26,970  | \$24,334        | 3,596        |
| IA-Indian Hills Community College     | \$22,279,859                   | \$22,791,097        | 1,306                  | 924          | \$17,060  | \$24,666        | 2,859        |
| IA-Iowa Central Community College     | \$24,145,575                   | \$26,373,110        | 1,086                  | 1,132        | \$22,233  | \$23,298        | 3,652        |
| MI-Jackson College                    | \$17,892,099                   | \$18,079,937        | 827                    | 895          | \$21,635  | \$20,201        | 3,560        |
| WY-Laramie County Community College   | \$33,620,768                   | \$33,917,130        | 710                    | 787          | \$47,353  | \$43,097        | 2,535        |
| TX-Paris Junior College               | \$13,126,179                   | \$11,363,103        | 938                    | 936          | \$13,994  | \$12,140        | 3,341        |
| CA-Shasta College                     | \$40,763,567                   | \$44,014,451        | 1,242                  | 1,586        | \$32,821  | \$27,752        | 5,593        |
| <b>Peer Average</b>                   | <b>\$27,355,533</b>            | <b>\$28,244,887</b> | <b>1,050</b>           | <b>1,109</b> | <b>\$27,475</b>                                 | <b>\$27,380</b> | <b>3,544</b> |

## Metropolitan Community College Peer Institutions

| Institution Name                              | State and Local Appropriations |                     | # of Degrees Conferred |              | State and Local Appropriated Dollars per Degree |                 | FTE           |
|---|--------------------------------|---------------------|------------------------|--------------|---|-----------------|---------------|
|   | 2016-17                        | 2018-19             | 2016-17                | 2018-19      | 2016-17   | 2018-19         | 2018-19       |
| <b>NE-Metropolitan Community College Area</b> | <b>\$71,437,284</b>            | <b>\$75,788,326</b> | <b>1,551</b>           | <b>2,247</b> | <b>\$46,059</b>                                 | <b>\$33,729</b> | <b>9,869</b>  |
| PA-Community College of Allegheny County      | \$63,242,960                   | \$66,484,289        | 2,486                  | 2,480        | \$25,440  | \$26,808        | 11,123        |
| IA-Des Moines Area Community College          | \$69,938,390                   | \$72,721,121        | 4,398                  | 3,798        | \$15,902  | \$19,147        | 14,394        |
| NY-Erie Community College                     | \$51,042,383                   | \$50,666,418        | 2,381                  | 2,272        | \$21,437  | \$22,300        | 7,943         |
| SC-Greenville Technical College               | \$31,638,322                   | \$31,910,637        | 2,040                  | 2,190        | \$15,509  | \$14,571        | 7,473         |
| NC-Guilford Technical Community College       | \$57,488,170                   | \$59,869,195        | 2,485                  | 2,599        | \$23,134  | \$23,035        | 7,337         |
| IL-Joliet Junior College                      | \$60,510,857                   | \$63,166,952        | 3,491                  | 2,729        | \$17,333  | \$23,147        | 9,225         |
| AZ-Mesa Community College                     | \$70,344,100                   | \$74,759,570        | 4,267                  | 4,433        | \$16,486  | \$16,864        | 11,552        |
| TX-San Jacinto Community College              | \$136,100,047                  | \$149,219,343       | 7,645                  | 7,462        | \$17,802  | \$19,997        | 13,821        |
| OK-Tulsa Community College                    | \$70,356,180                   | \$71,386,020        | 2,327                  | 2,781        | \$30,235  | \$25,669        | 9,848         |
| NC-Wake Technical Community College           | \$91,683,976                   | \$109,430,280       | 6,075                  | 7,276        | \$15,092  | \$15,040        | 15,173        |
| <b>Peer Average</b>                           | <b>\$70,234,539</b>            | <b>\$74,961,383</b> | <b>3,760</b>           | <b>3,802</b> | <b>\$19,837</b>                                 | <b>\$20,658</b> | <b>10,789</b> |

## Mid-Plains Community College Peer Institutions

| Institution Name                       | State and Local Appropriations |                     | # of Degrees Conferred |            | State and Local Appropriated Dollars per Degree |                 | FTE          |
|--|--------------------------------|---------------------|------------------------|------------|---|-----------------|--------------|
|  | 2016-17                        | 2018-19             | 2016-17                | 2018-19    | 2016-17   | 2018-19         | 2018-19      |
| <b>NE-Mid-Plains Community College</b> | <b>\$20,851,551</b>            | <b>\$20,479,696</b> | <b>438</b>             | <b>453</b> | <b>\$47,606</b>                                 | <b>\$45,209</b> | <b>1,409</b> |
| IL-Carl Sandburg College               | \$10,835,231                   | \$12,117,891        | 480                    | 577        | \$22,573  | \$21,002        | 1,236        |
| KS-Cloud County Community College      | \$7,228,869                    | \$7,785,809         | 614                    | 498        | \$11,773  | \$15,634        | 1,229        |
| NC-College of the Albemarle            | \$14,336,439                   | \$15,749,944        | 522                    | 592        | \$27,464  | \$26,605        | 1,743        |
| MT-Flathead Valley Community College   | \$15,624,191                   | \$15,801,182        | 388                    | 358        | \$40,269  | \$44,137        | 1,444        |
| KS-Highland Community College          | \$5,647,597                    | \$5,962,132         | 618                    | 689        | \$9,139   | \$8,653         | 1,905        |
| IA-Iowa Lakes Community College        | \$17,967,773                   | \$19,710,748        | 431                    | 360        | \$41,689  | \$54,752        | 1,509        |
| MI-Lake Michigan College               | \$22,152,970                   | \$27,892,219        | 491                    | 459        | \$45,118  | \$60,767        | 1,765        |
| IA-Southeastern Community College      | \$12,985,623                   | \$13,439,236        | 586                    | 655        | \$22,160  | \$20,518        | 1,775        |
| MI-Southwestern Michigan College       | \$12,669,045                   | \$13,359,042        | 597                    | 342        | \$21,221  | \$39,062        | 1,418        |
| NE-Western Nebraska Community College  | \$22,559,418                   | \$22,703,552        | 254                    | 300        | \$88,817  | \$75,679        | 1,092        |
| <b>Peer Average</b>                    | <b>\$14,200,716</b>            | <b>\$15,452,176</b> | <b>498</b>             | <b>483</b> | <b>\$33,022</b>                                 | <b>\$36,681</b> | <b>1,512</b> |

## Northeast Community College Peer Institutions

| Institution Name                       | State and Local Appropriations |                     | # of Degrees Conferred |              | State and Local Appropriated Dollars per Degree |                 | FTE          |
|--|--------------------------------|---------------------|------------------------|--------------|---|-----------------|--------------|
|  | 2016-17                        | 2018-19             | 2016-17                | 2018-19      | 2016-17   | 2018-19         | 2018-19      |
| <b>NE-Northeast Community College</b>  | <b>\$37,287,715</b>            | <b>\$38,802,274</b> | <b>880</b>             | <b>999</b>   | <b>\$42,372</b>                                 | <b>\$38,841</b> | <b>2,918</b> |
| WY-Casper College                      | \$33,881,855                   | \$35,017,324        | 794                    | 746          | \$42,672  | \$46,940        | 2,364        |
| NE-Central Community College           | \$51,211,345                   | \$50,343,068        | 2,174                  | 2,380        | \$23,556  | \$21,153        | 3,543        |
| MO-Crowder College                     | \$9,061,618                    | \$9,387,816         | 1,161                  | 1,341        | \$7,805   | \$7,001         | 2,880        |
| AZ-Eastern Arizona College             | \$23,927,424                   | \$25,742,919        | 1,427                  | 1,765        | \$16,768  | \$14,585        | 3,717        |
| TX-Grayson College                     | \$25,083,303                   | \$27,399,508        | 962                    | 1,037        | \$26,074  | \$26,422        | 2,742        |
| KS-Hutchinson Community College        | \$25,163,320                   | \$26,816,326        | 933                    | 1,102        | \$26,970  | \$24,334        | 3,596        |
| IL-Illinois Valley Community College   | \$24,018,774                   | \$24,775,903        | 1,042                  | 839          | \$23,051  | \$29,530        | 1,914        |
| OR-Linn-Benton Community College       | \$24,870,486                   | \$27,135,142        | 812                    | 861          | \$30,629  | \$31,516        | 3,957        |
| MO-State Fair Community College        | \$11,147,192                   | \$9,605,727         | 878                    | 847          | \$12,696  | \$11,341        | 2,658        |
| IA-Western Iowa Tech Community College | \$19,689,375                   | \$13,600,508        | 2,017                  | 2,019        | \$9,762   | \$6,736         | 3,172        |
| <b>Peer Average</b>                    | <b>\$24,805,469</b>            | <b>\$24,982,424</b> | <b>1,220</b>           | <b>1,294</b> | <b>\$21,998</b>                                 | <b>\$21,956</b> | <b>3,054</b> |

## Southeast Community College Peer Institutions

| Institution Name                           | State and Local Appropriations |                     | # of Degrees Conferred |              | State and Local Appropriated Dollars per Degree |                 | FTE          |
|--|--------------------------------|---------------------|------------------------|--------------|---|-----------------|--------------|
|  | 2016-17                        | 2018-19             | 2016-17                | 2018-19      | 2016-17   | 2018-19         | 2018-19      |
| <b>NE-Southeast Community College Area</b> | <b>\$63,078,995</b>            | <b>\$68,034,832</b> | <b>1,600</b>           | <b>1,571</b> | <b>\$39,424</b>                                 | <b>\$43,307</b> | <b>6,698</b> |
| NC-Cape Fear Community College             | \$45,074,077                   | \$47,875,338        | 1,922                  | 1,894        | \$23,452  | \$25,277        | 6,386        |
| AZ-Cochise College                         | \$31,263,547                   | \$33,381,755        | 1,928                  | 2,168        | \$16,216  | \$15,397        | 6,355        |
| IL-College of Lake County                  | \$111,570,584                  | \$125,282,481       | 3,021                  | 3,021        | \$36,932  | \$41,471        | 8,784        |
| IA-Des Moines Area Community College       | \$69,938,390                   | \$72,721,121        | 4,398                  | 3,798        | \$15,902  | \$19,147        | 14,394       |
| IL-Elgin Community College                 | \$60,313,600                   | \$62,312,170        | 2,054                  | 2,202        | \$29,364  | \$28,298        | 6,470        |
| NC-Guilford Technical Community College    | \$57,488,170                   | \$59,869,195        | 2,485                  | 2,599        | \$23,134  | \$23,035        | 7,337        |
| MS-Hinds Community College                 | \$46,696,804                   | \$0                 | 3,549                  | 3,975        | \$13,158  | \$0             | 9,732        |
| IL-Joliet Junior College                   | \$60,510,857                   | \$63,166,952        | 3,491                  | 2,729        | \$17,333  | \$23,147        | 9,225        |
| IA-Kirkwood Community College              | \$65,078,332                   | \$70,135,258        | 2,303                  | 2,434        | \$28,258  | \$28,815        | 9,008        |
| WI-Madison Area Technical College          | \$145,898,688                  | \$150,911,722       | 3,196                  | 3,932        | \$45,650  | \$38,380        | 8,732        |
| <b>Peer Average</b>                        | <b>\$69,383,305</b>            | <b>\$68,565,599</b> | <b>2,835</b>           | <b>2,875</b> | <b>\$24,940</b>                                 | <b>\$24,297</b> | <b>8,642</b> |

## Western Nebraska Community College Peer Institutions

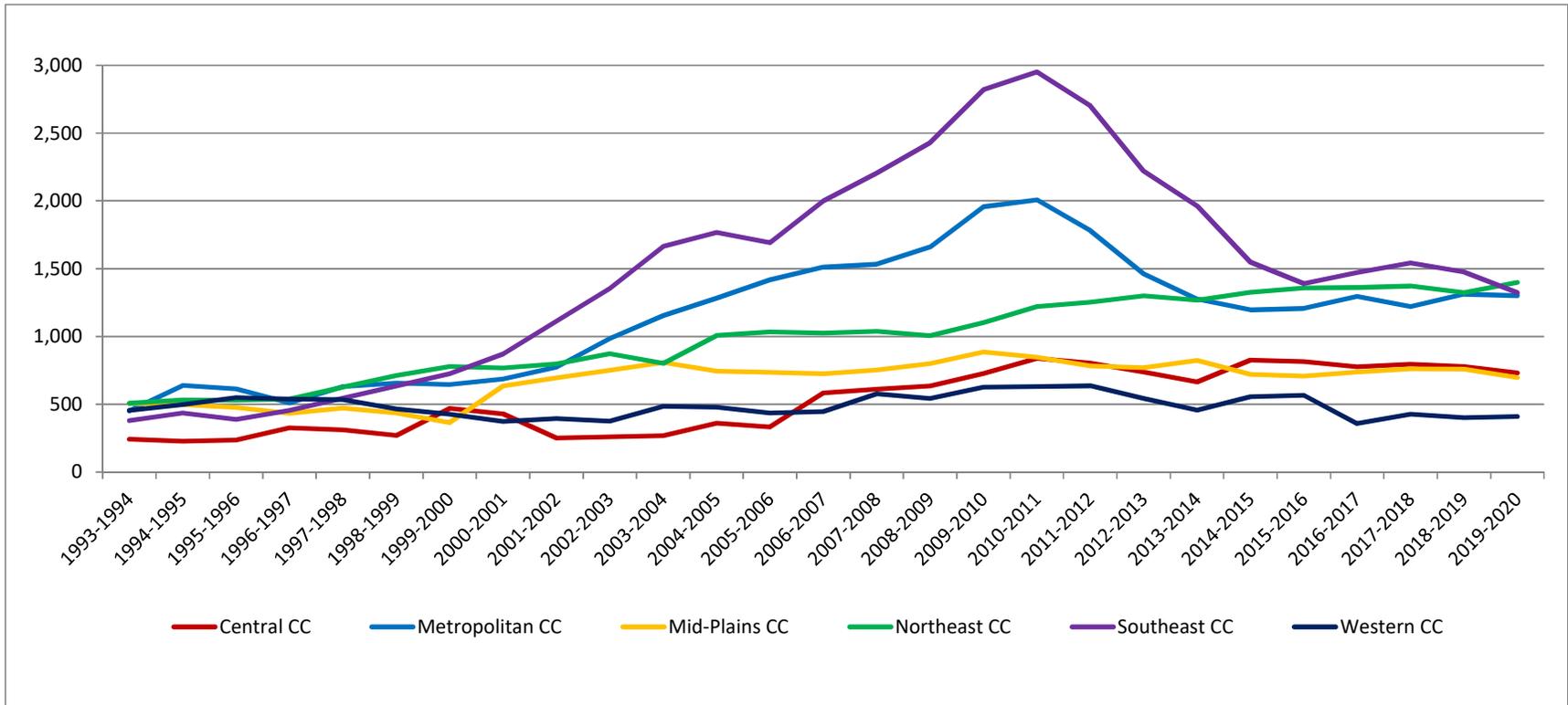
| Institution Name                             | State and Local Appropriations |                     | # of Degrees Conferred |            | State and Local Appropriated Dollars per Degree |                 | FTE          |
|--|--------------------------------|---------------------|------------------------|------------|---|-----------------|--------------|
|  | 2016-17                        | 2018-19             | 2016-17                | 2018-19    | 2016-17   | 2018-19         | 2018-19      |
| <b>NE-Western Nebraska Community College</b> | <b>\$22,559,418</b>            | <b>\$22,703,552</b> | <b>254</b>             | <b>300</b> | <b>\$88,817</b>                                 | <b>\$75,679</b> | <b>1,092</b> |
| WY-Central Wyoming College                   | \$15,062,258                   | \$14,761,256        | 299                    | 325        | \$50,375  | \$45,419        | 1,006        |
| KS-Coffeyville Community College             | \$10,960,139                   | \$11,788,000        | 502                    | 473        | \$21,833  | \$24,922        | 1,425        |
| KS-Dodge City Community College              | \$14,908,337                   | \$15,910,746        | 262                    | 231        | \$56,902  | \$68,878        | 1,145        |
| MT-Flathead Valley Community College         | \$15,624,191                   | \$15,801,182        | 388                    | 358        | \$40,269  | \$44,137        | 1,444        |
| NE-Mid-Plains Community College              | \$20,851,551                   | \$20,479,696        | 438                    | 453        | \$47,606  | \$45,209        | 1,409        |
| NC-Rockingham Community College              | \$11,327,410                   | \$12,629,840        | 400                    | 428        | \$28,319  | \$29,509        | 1,130        |
| IL-Shawnee Community College                 | \$14,714,222                   | \$14,535,623        | 550                    | 525        | \$26,753  | \$27,687        | 1,135        |
| IA-Southeastern Community College            | \$12,985,623                   | \$13,439,236        | 586                    | 655        | \$22,160  | \$20,518        | 1,775        |
| IL-Southeastern Illinois College             | \$8,788,778                    | \$9,597,553         | 440                    | 294        | \$19,974  | \$32,645        | 984          |
| NC-Surry Community College                   | \$18,376,592                   | \$20,412,645        | 647                    | 746        | \$28,403  | \$27,363        | 2,220        |
| <b>Peer Average</b>                          | <b>\$14,359,910</b>            | <b>\$14,935,578</b> | <b>451</b>             | <b>449</b> | <b>\$34,259</b>                                 | <b>\$36,629</b> | <b>1,367</b> |

## Community College Academic Transfer Enrollments

In 1993-94, the Commission expanded the community colleges' academic transfer authority.

- The total of academic transfer FTE for community colleges has increased from 12.6% in 1993-94 to 24.3% in 2019-20.
- Mid-Plains Community College had the highest percentage (53.1%) of FTEs enrolled in academic transfer courses.

### Full-Time Equivalent (FTE) Enrollments in Community College Academic Transfer Courses 1993-94 through 2019-20



Data Source: Community College Area Enrollment Audits 1993-94 through 2019-20.

#### 26-Year Growth Rates for Academic Transfer

| Central | Metro  | Mid-Plains | Northeast | Southeast | Western |
|---------|--------|------------|-----------|-----------|---------|
| 200.8%  | 187.8% | 37.7%      | 175.9%    | 248.2%    | -10.1%  |

**2019-20 Full-Time Equivalent (FTE) Enrollments in Community College Courses by Category**

| Category of Courses              | Central      | Metro        | Mid-Plains   | Northeast    | Southeast    | Western      | Total         | Combined Total  | % of Combined Total |
|----------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---|---------------------|
| <b>Academic</b>                  |              |              |              |              |              |              |               |   |                     |
| Academic Transfer                | 731          | 1,301        | 698          | 1,399        | 1,323        | 409          | 5,861         | 5,861   | 24.3%               |
| Academic Support                 | 363          | 3,301        | 26           | 204          | 857          | 146          | 4,897         | 15,749  | 65.3%               |
| Undeclared/Non-degree            | 615          | 205          | 17           | 9            | 366          | 68           | 1,280         | 1,280   | 5.3%                |
| Foundations Education            | 108          | 713          | 70           | 57           | 217          | 78           | 1,243         | 1,243   | 5.2%                |
| Subtotal: Academic               | 1,817        | 5,520        | 811          | 1,669        | 2,763        | 701          | 13,281        | 24,133  |                     |
| <b>Technology</b>                |              |              |              |              |              |              |               |   |                     |
| Applied Technology (Class 1)     | 827          | 1,727        | 277          | 537          | 1,392        | 326          | 5,086         |   |                     |
| Applied Technology (Class 2)     | 852          | 1,934        | 226          | 782          | 1,733        | 239          | 5,766         |   |                     |
| Subtotal: Technology             | 1,679        | 3,661        | 503          | 1,319        | 3,125        | 565          | 10,852        |   | 45.0%               |
| <b>Total</b>                     | <b>3,496</b> | <b>9,181</b> | <b>1,314</b> | <b>2,988</b> | <b>5,888</b> | <b>1,266</b> | <b>24,133</b> | Combined Total for Academic Support equals Academic Support plus Class 1 and 2 Applied Technology courses |                     |
| Academic Transfer % of Total FTE | 20.9%        | 14.2%        | 53.1%        | 46.8%        | 22.5%        | 32.3%        | 24.3%         |   |                     |

Data Source: Community College Areas' Statements of Reimbursable Full-time Equivalent Student Enrollment and Reimbursable Educational Units Audit

**Percentage Change in Full-Time Equivalent (FTE) Enrollments  
in Community College Courses by Category 1993-94 through 2019-20**

| <b>Category of Courses</b>   | <b>Central</b> | <b>Metro</b> | <b>Mid-Plains</b> | <b>Northeast</b> | <b>Southeast</b> | <b>Western</b> | <b>Total</b> |
|------------------------------|----------------|--------------|-------------------|------------------|------------------|----------------|--------------|
| <b>Academic</b>              |                |              |                   |                  |                  |                |              |
| Academic Transfer            | 200.8%         | 188.6%       | 37.6%             | 175.9%           | 248.2%           | -10.1%         | 130.5%       |
| Academic Support             | -32.3%         | 102.1%       | -83.4%            | -60.7%           | 7.5%             | 3.5%           | 29.4%        |
| Undeclared/Non-degree        | 84.1%          | -59.4%       | -91.5%            | -80.4%           | 2.2%             | -10.5%         | -15.7%       |
| Foundations Education        | 77.1%          | 9.2%         | -23.0%            | 185.0%           | 486.5%           | 6.8%           | 32.9%        |
| Subtotal: Academic           | 54.8%          | 70.2%        | -15.1%            | 52.8%            | 75.8%            | -5.9%          | 51.2%        |
| <b>Technology</b>            |                |              |                   |                  |                  |                |              |
| Applied Technology (Class 1) | -1.4%          | 45.8%        | -16.6%            | -6.4%            | 0.9%             | 84.2%          | 13.4%        |
| Applied Technology (Class 2) | -10.8%         | 14.1%        | -53.6%            | -0.7%            | -33.2%           | -38.7%         | -16.6%       |
| Subtotal: Technology         | -6.4%          | 27.1%        | -38.6%            | -3.1%            | -21.4%           | -0.4%          | -4.8%        |
| <b>Total</b>                 | 17.8%          | 50.0%        | -25.9%            | 21.8%            | 6.1%             | -3.5%          | 19.6%        |

Data Source: Community College Areas' Statements of Reimbursable Full-time Equivalent Student Enrollment and Reimbursable Educational Units Audit

## Jobs and Education Requirements Through 2020

A new, highly detailed forecast shows that as the economy struggles to recover, and jobs slowly return, there will be a growing disconnect between the types of jobs employers need to fill and numbers of Americans who have the education and training to fill those jobs.

A report, *RECOVERY: Jobs Growth and Education Requirements Through 2020*, by the Georgetown Public Policy Institute, Center on Education and the Workforce, forecasts that by 2020, 71 percent of all jobs in Nebraska will require at least some postsecondary education. By 2020, Nebraska employers will need 168,000 new workers with postsecondary education.

**"America needs more workers with college degrees, certificates and industry certifications," said Anthony P. Carnevale, the Center's director. "If we don't address this need now, millions of jobs could go offshore."**

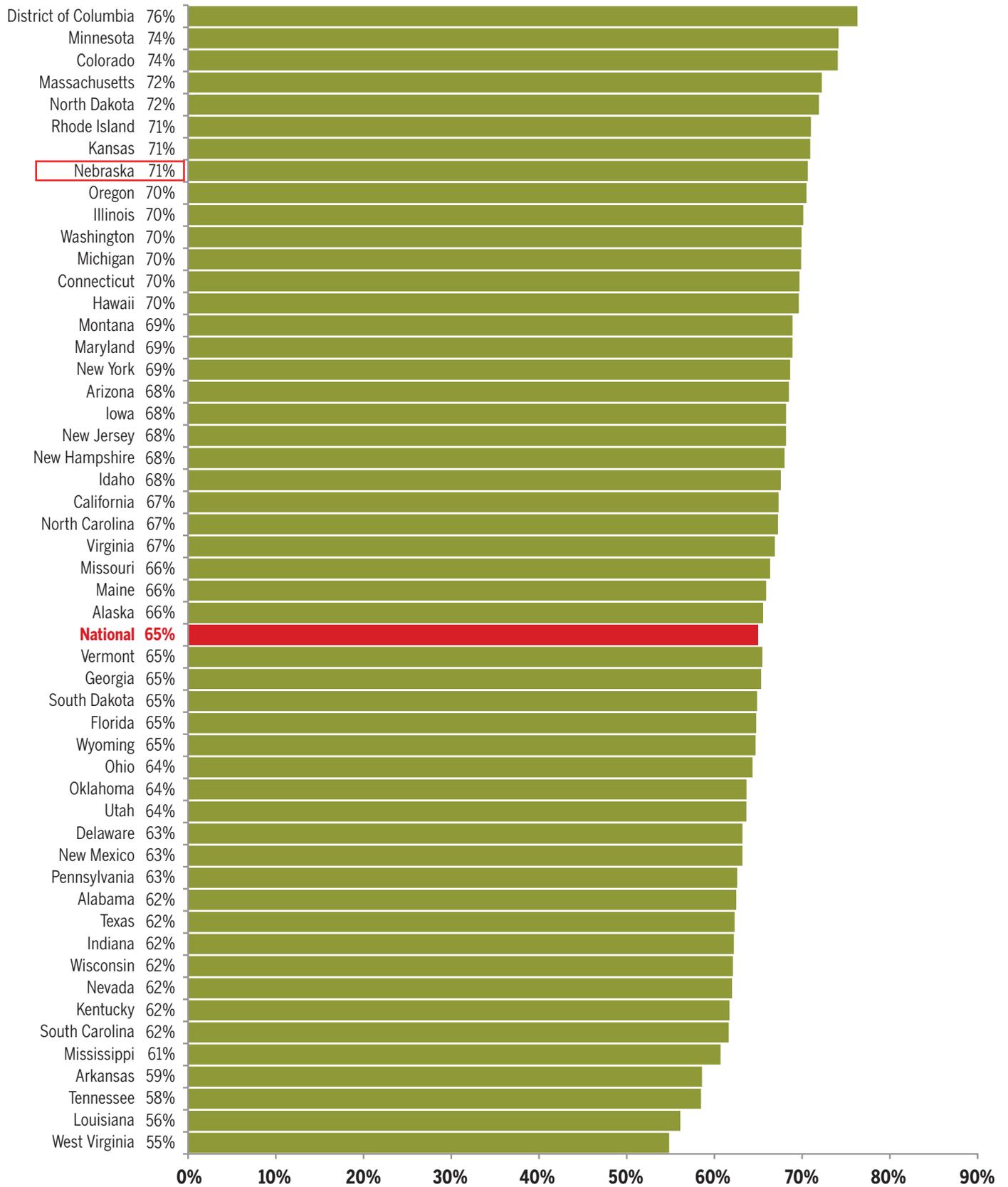
The Center's study is the first to help Americans connect the dots between employment opportunity and specific education and training choices. The report projects job creation and education requirements through most of the next decade, showing job growth by industry and occupation nationally, and with state-by-state forecasts.

Randi Weigarten, President of the American Federation of Teachers, put it simply: "The bottom line is: we are under-investing in education. This report shows that the demand for well-educated Americans isn't being met by our current investments."

"We're sending more students to college than ever before, but only about half them will ever earn a degree," said Hilary Pennington, Director of Education, Postsecondary Success & Special Initiatives of the Bill & Melinda Gates Foundation. "This report shows why it is critical that we create the kinds of supports and incentives that help students earn the credentials that employers value."

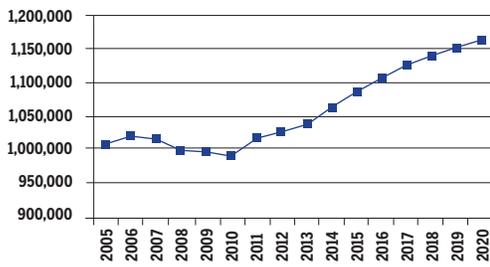
Nebraska's data is on the following pages. The full report is available online at <http://cew.georgetown.edu/recovery2020/>

Figure 1: By 2020, 65 percent of jobs in the nation will require postsecondary education.



**NEBRASKA**  
2010-2020 Total Job Openings 387,000

**NE TOTAL JOBS, excluding military**



| OCCUPATION                            | 2010 jobs      | 2020 jobs        | Growth rate (%) |
|---------------------------------------|----------------|------------------|-----------------|
| Managerial and Professional Office    | 138,720        | 161,470          | 16              |
| STEM                                  | 32,290         | 40,340           | 25              |
| Social Sciences                       | 4,400          | 5,710            | 30              |
| Community Services and Arts           | 38,990         | 46,890           | 20              |
| Education                             | 57,250         | 68,120           | 19              |
| Healthcare Professional and Technical | 46,540         | 56,780           | 22              |
| Healthcare Support                    | 24,300         | 30,590           | 26              |
| Food and Personal Services            | 148,210        | 174,950          | 18              |
| Sales and Office Support              | 268,460        | 306,830          | 14              |
| Blue Collar                           | 231,410        | 270,920          | 17              |
| <b>TOTAL</b>                          | <b>990,560</b> | <b>1,162,610</b> | <b>17</b>       |

| INDUSTRY   | 2010 jobs      | 2020 jobs        | Growth rate (%) |
|--|----------------|------------------|-----------------|
| Agriculture, Forestry, Fishing and Hunting                               | 50,290         | 47,990           | -5              |
| Mining, Quarrying, and Oil and Gas Extraction                            | 2,170          | 3,050            | 40              |
| Utilities  | 1,510          | 1,700            | 13              |
| Construction   | 53,220         | 64,550           | 21              |
| Manufacturing  | 78,500         | 89,220           | 14              |
| Wholesale Trade  | 35,760         | 38,980           | 9               |
| Retail Trade   | 105,950        | 116,290          | 10              |
| Transportation and Warehousing   | 52,550         | 63,950           | 22              |
| Information  | 15,750         | 17,570           | 12              |
| Finance and Insurance  | 66,340         | 83,200           | 25              |
| Real Estate and Rental and Leasing                                       | 30,820         | 38,420           | 25              |
| Professional, Scientific, and Technical Services                         | 50,360         | 65,490           | 30              |
| Management of Companies and Enterprises                                  | 14,780         | 18,270           | 24              |
| Administrative and Support and Waste Management and Remediation Services | 46,740         | 60,960           | 30              |
| Educational Services   | 18,940         | 22,670           | 20              |
| Healthcare and Social Assistance   | 107,540        | 131,250          | 22              |
| Arts, Entertainment, and Recreation                                      | 17,870         | 21,090           | 18              |
| Accommodation and Food Services  | 60,610         | 70,300           | 16              |
| Other Services (except Public Administration)                            | 49,570         | 57,410           | 16              |
| Government   | 131,290        | 150,230          | 14              |
| <b>TOTAL</b>   | <b>990,560</b> | <b>1,162,610</b> | <b>17</b>       |

**JOB OPENINGS BY OCCUPATION AND EDUCATION LEVEL (IN THOUSANDS)**

| OCCUPATION                            | Less than high school | High school diploma | Some college/ no degree | Associate's degree | Bachelor's degree | Master's degree or better |
|---------------------------------------|-----------------------|---------------------|-------------------------|--------------------|-------------------|---------------------------|
| Managerial and Professional Office    | 1                     | 8                   | 11                      | 6                  | 20                | 8                         |
| STEM                                  | 0                     | 1                   | 3                       | 2                  | 5                 | 3                         |
| Social Sciences                       | 0                     | 0                   | 0                       | 0                  | 0                 | 2                         |
| Community Services and Arts           | 1                     | 1                   | 2                       | 1                  | 9                 | 3                         |
| Education                             | 0                     | 1                   | 3                       | 0                  | 10                | 9                         |
| Healthcare Professional and Technical | 0                     | 1                   | 1                       | 5                  | 6                 | 6                         |
| Healthcare Support                    | 1                     | 3                   | 4                       | 1                  | 0                 | 0                         |
| Food and Personal Services            | 4                     | 21                  | 20                      | 6                  | 7                 | 1                         |
| Sales and Office Support              | 3                     | 21                  | 37                      | 12                 | 26                | 3                         |
| Blue Collar                           | 15                    | 35                  | 23                      | 11                 | 7                 | 0                         |
| <b>TOTAL</b>                          | <b>24</b>             | <b>91</b>           | <b>104</b>              | <b>44</b>          | <b>90</b>         | <b>34</b>                 |



| OCCUPATION                                     | Less than high school | High school diploma | Some college/ no degree | Associate's degree | Bachelor's degree | Master's degree or better |
|--|-----------------------|---------------------|-------------------------|--------------------|-------------------|---------------------------|
| <b>Managerial and Professional Office:</b>     |                       |                     |                         |                    |                   |                           |
| Management                                     | 2,090                 | 17,990              | 19,490                  | 11,690             | 28,150            | 12,710                    |
| Business operations                            | 210                   | 3,350               | 9,070                   | 2,390              | 11,190            | 4,730                     |
| Financial services                             | -                     | 1,950               | 4,260                   | 2,870              | 19,250            | 4,080                     |
| Legal  | -                     | 140                 | 1,110                   | 820                | 870               | 3,050                     |
| <b>STEM :</b>                                  |                       |                     |                         |                    |                   |                           |
| Computers & mathematical sciences              | 140                   | 1,680               | 5,900                   | 4,230              | 9,340             | 2,580                     |
| Architecture                                   | -                     | -                   | 150                     | 610                | 1,800             | 300                       |
| Engineering                                    | -                     | 320                 | 1,070                   | 990                | 3,050             | 3,310                     |
| Life & physical sciences                       | 610                   | -                   | 850                     | 550                | 1,300             | 1,640                     |
| <b>Social Sciences</b>                         | -                     | -                   | 960                     | -                  | -                 | 4,670                     |
| <b>Community Services and Arts:</b>            |                       |                     |                         |                    |                   |                           |
| Community & social services                    | -                     | 490                 | 2,510                   | 1,390              | 9,750             | 5,500                     |
| Arts, design, entertainment, sports & media    | 1,980                 | 3,130               | 2,460                   | 1,180              | 16,050            | 2,460                     |
| <b>Education, Training &amp; Library</b>       | 160                   | 3,490               | 8,110                   | 1,120              | 29,490            | 25,750                    |
| <b>Healthcare Professional &amp; Technical</b> | -                     | 2,490               | 3,690                   | 14,380             | 18,510            | 17,950                    |
| <b>Healthcare Support</b>                      | 2,450                 | 8,730               | 13,150                  | 4,320              | 980               | 730                       |
| <b>Food and Personal Services:</b>             |                       |                     |                         |                    |                   |                           |
| Food preparation & serving related             | 6,600                 | 30,240              | 26,430                  | 4,790              | 6,260             | -                         |
| Building and grounds cleaning & maintenance    | 4,880                 | 18,320              | 11,260                  | 4,620              | 3,120             | -                         |
| Personal care & services                       | 1,000                 | 10,060              | 15,610                  | 6,870              | 8,430             | 1,210                     |
| Protective services                            | 20                    | 3,700               | 6,210                   | 1,060              | 3,420             | 850                       |
| <b>Sales and Office Support:</b>               |                       |                     |                         |                    |                   |                           |
| Sales & related                                | 1,560                 | 30,820              | 45,500                  | 16,510             | 44,520            | 6,350                     |
| Office & administrative support                | 6,300                 | 32,200              | 67,040                  | 19,050             | 33,400            | 3,590                     |
| <b>Blue Collar:</b>                            |                       |                     |                         |                    |                   |                           |
| Farming, fishing & forestry                    | 2,010                 | 4,370               | 3,530                   | 1,830              | 690               | -                         |
| Construction & extraction                      | 8,650                 | 24,300              | 11,350                  | 6,340              | 4,120             | 150                       |
| Installation, maintenance & repair             | 4,240                 | 11,350              | 11,830                  | 13,150             | 1,960             | 190                       |
| Production                                     | 17,320                | 30,020              | 16,400                  | 6,430              | 6,710             | -                         |
| Transportation & material moving               | 11,550                | 34,460              | 25,020                  | 5,170              | 6,760             | 1,010                     |



## Peer Groups for Nebraska Community Colleges

**Central Community College**

|        |                                    |            |                |
|--------|------------------------------------|------------|----------------|
| 143279 | Black Hawk College                 | Moline     | Illinois       |
| 198251 | Central Carolina Community College | Sanford    | North Carolina |
| 104577 | Eastern Arizona College            | Thatcher   | Arizona        |
| 155195 | Hutchinson Community College       | Hutchinson | Kansas         |
| 153472 | Indian Hills Community College     | Ottumwa    | Iowa           |
| 153524 | Iowa Central Community College     | Fort Dodge | Iowa           |
| 170444 | Jackson College                    | Jackson    | Michigan       |
| 240620 | Laramie County Community College   | Cheyenne   | Wyoming        |
| 227401 | Paris Junior College               | Paris      | Texas          |
| 123299 | Shasta College                     | Redding    | California     |

**Metropolitan Community College Area**

|        |                                       |            |                |
|--------|---------------------------------------|------------|----------------|
| 210605 | Community College of Allegheny County | Pittsburgh | Pennsylvania   |
| 153214 | Des Moines Area Community College     | Ankeny     | Iowa           |
| 191083 | Erie Community College                | Buffalo    | New York       |
| 218113 | Greenville Technical College          | Greenville | South Carolina |
| 198622 | Guilford Technical Community College  | Jamestown  | North Carolina |
| 146296 | Joliet Junior College                 | Joliet     | Illinois       |
| 105154 | Mesa Community College                | Mesa       | Arizona        |
| 227979 | San Jacinto Community College         | Pasadena   | Texas          |
| 207935 | Tulsa Community College               | Tulsa      | Oklahoma       |
| 199856 | Wake Technical Community College      | Raleigh    | North Carolina |

**Mid-Plains Community College**

|        |                                    |                 |                |
|--------|------------------------------------|-----------------|----------------|
| 143613 | Carl Sandburg College              | Galesburg       | Illinois       |
| 154907 | Cloud County Community College     | Concordia       | Kansas         |
| 197814 | College of the Albemarle           | Elizabeth City  | North Carolina |
| 180197 | Flathead Valley Community College  | Kalispell       | Montana        |
| 155186 | Highland Community College         | Highland        | Kansas         |
| 153533 | Iowa Lakes Community College       | Estherville     | Iowa           |
| 170620 | Lake Michigan College              | Benton Harbor   | Michigan       |
| 154378 | Southeastern Community College     | West Burlington | Iowa           |
| 172307 | Southwestern Michigan College      | Dowagiac        | Michigan       |
| 181817 | Western Nebraska Community College | Scottsbluff     | Nebraska       |

**Northeast Community College**

|        |                                     |              |          |
|--------|-------------------------------------|--------------|----------|
| 240505 | Casper College                      | Casper       | Wyoming  |
| 180902 | Central Community College           | Grand Island | Nebraska |
| 177135 | Crowder College                     | Neosho       | Missouri |
| 104577 | Eastern Arizona College             | Thatcher     | Arizona  |
| 225070 | Grayson College                     | Denison      | Texas    |
| 155195 | Hutchinson Community College        | Hutchinson   | Kansas   |
| 145831 | Illinois Valley Community College   | Oglesby      | Illinois |
| 209074 | Linn-Benton Community College       | Albany       | Oregon   |
| 179539 | State Fair Community College        | Sedalia      | Missouri |
| 154572 | Western Iowa Tech Community College | Sioux City   | Iowa     |

## Peer Groups for Nebraska Community Colleges

**Southeast Community College Area**

|        |   |              |                |
|--------|---|--------------|----------------|
| 198154 | Cape Fear Community College               | Wilmington   | North Carolina |
| 104425 | Cochise County Community College District | Sierra Vista | Arizona        |
| 146472 | College of Lake County                    | Grayslake    | Illinois       |
| 153214 | Des Moines Area Community College         | Ankeny       | Iowa           |
| 144944 | Elgin Community College                   | Elgin        | Illinois       |
| 198622 | Guilford Technical Community College      | Jamestown    | North Carolina |
| 175786 | Hinds Community College                   | Raymond      | Mississippi    |
| 146296 | Joliet Junior College                     | Joliet       | Illinois       |
| 153737 | Kirkwood Community College                | Cedar Rapids | Iowa           |
| 238263 | Madison Area Technical College            | Madison      | Wisconsin      |

**Western Nebraska Community College**

|        |                                   |                 |                |
|--------|-----------------------------------|-----------------|----------------|
| 240514 | Central Wyoming College           | Riverton        | Wyoming        |
| 154925 | Coffeyville Community College     | Coffeyville     | Kansas         |
| 154998 | Dodge City Community College      | Dodge City      | Kansas         |
| 180197 | Flathead Valley Community College | Kalispell       | Montana        |
| 181312 | Mid-Plains Community College      | North Platte    | Nebraska       |
| 199485 | Rockingham Community College      | Wentworth       | North Carolina |
| 148821 | Shawnee Community College         | Ullin           | Illinois       |
| 154378 | Southeastern Community College    | West Burlington | Iowa           |
| 148937 | Southeastern Illinois College     | Harrisburg      | Illinois       |
| 199768 | Surry Community College           | Dobson          | North Carolina |

## Peer Groups for the Nebraska State College System

**Chadron State College**

|        |  |            |              |
|--------|--|------------|--------------|
| 219046 | Black Hills State University           | Spearfish  | South Dakota |
| 208646 | Eastern Oregon University              | La Grande  | Oregon       |
| 200253 | Minot State University                 | Minot      | North Dakota |
| 219259 | Northern State University              | Aberdeen   | South Dakota |
| 178624 | Northwest Missouri State University    | Maryville  | Missouri     |
| 207306 | Northwestern Oklahoma State University | Alva       | Oklahoma     |
| 181534 | Peru State College                     | Peru       | Nebraska     |
| 178615 | Truman State University                | Kirksville | Missouri     |
| 181783 | Wayne State College                    | Wayne      | Nebraska     |
| 128391 | Western Colorado University            | Gunnison   | Colorado     |

**Peru State College**

|        |  |              |               |
|--------|--|--------------|---------------|
| 219046 | Black Hills State University           | Spearfish    | South Dakota  |
| 180948 | Chadron State College                  | Chadron      | Nebraska      |
| 237330 | Concord University                     | Athens       | West Virginia |
| 208646 | Eastern Oregon University              | La Grande    | Oregon        |
| 237367 | Fairmont State University              | Fairmont     | West Virginia |
| 200253 | Minot State University                 | Minot        | North Dakota  |
| 207306 | Northwestern Oklahoma State University | Alva         | Oklahoma      |
| 200572 | Valley City State University           | Valley City  | North Dakota  |
| 181783 | Wayne State College                    | Wayne        | Nebraska      |
| 237932 | West Liberty University                | West Liberty | West Virginia |

**Wayne State College**

|        |  |             |              |
|--------|--|-------------|--------------|
| 219046 | Black Hills State University           | Spearfish   | South Dakota |
| 180948 | Chadron State College                  | Chadron     | Nebraska     |
| 155025 | Emporia State University               | Emporia     | Kansas       |
| 200253 | Minot State University                 | Minot       | North Dakota |
| 219259 | Northern State University              | Aberdeen    | South Dakota |
| 178624 | Northwest Missouri State University    | Maryville   | Missouri     |
| 207306 | Northwestern Oklahoma State University | Alva        | Oklahoma     |
| 181534 | Peru State College                     | Peru        | Nebraska     |
| 175078 | Southwest Minnesota State University   | Marshall    | Minnesota    |
| 240471 | University of Wisconsin-River Falls    | River Falls | Wisconsin    |

## Peer Groups for the University of Nebraska

**Nebraska College of Technical Agriculture**

|        |  |                   |              |
|--------|--|-------------------|--------------|
| 153533 | Iowa Lakes Community College                             | Estherville       | Iowa         |
| 219143 | Lake Area Technical Institute                            | Watertown         | South Dakota |
| 219189 | Mitchell Technical Institute                             | Mitchell          | South Dakota |
| 196051 | Morrisville State College                                | Morrisville       | New York     |
| 174473 | Northland Community and Technical College                | Thief River Falls | Minnesota    |
| 204662 | Ohio State University Agricultural Technical Institute   | Wooster           | Ohio         |
| 173911 | South Central College                                    | North Mankato     | Minnesota    |
| 177977 | State Technical College of Missouri                      | Linn              | Missouri     |
| 196033 | SUNY College of Agriculture and Technology at Cobleskill | Cobleskill        | New York     |
| 231165 | Vermont Technical College                                | Randolph Center   | Vermont      |

**University of Nebraska at Kearney**

|        |   |              |                |
|--------|---|--------------|----------------|
| 144892 | Eastern Illinois University             | Charleston   | Illinois       |
| 155025 | Emporia State University                | Emporia      | Kansas         |
| 174358 | Minnesota State University Moorhead     | Moorhead     | Minnesota      |
| 178624 | Northwest Missouri State University     | Maryville    | Missouri       |
| 155681 | Pittsburg State University              | Pittsburg    | Kansas         |
| 216010 | Shippensburg University of Pennsylvania | Shippensburg | Pennsylvania   |
| 176965 | University of Central Missouri          | Warrensburg  | Missouri       |
| 200004 | Western Carolina University             | Cullowhee    | North Carolina |
| 149772 | Western Illinois University             | Macomb       | Illinois       |
| 175272 | Winona State University                 | Winona       | Minnesota      |

**University of Nebraska-Lincoln**

|        |  |              |            |
|--------|--|--------------|------------|
| 126818 | Colorado State University-Fort Collins                           | Fort Collins | Colorado   |
| 153603 | Iowa State University  | Ames         | Iowa       |
| 159391 | Louisiana State University and Agricultural & Mechanical College | Baton Rouge  | Louisiana  |
| 221759 | The University of Tennessee-Knoxville                            | Knoxville    | Tennessee  |
| 153658 | University of Iowa   | Iowa City    | Iowa       |
| 155317 | University of Kansas   | Lawrence     | Kansas     |
| 157085 | University of Kentucky   | Lexington    | Kentucky   |
| 178396 | University of Missouri-Columbia                                  | Columbia     | Missouri   |
| 207500 | University of Oklahoma-Norman Campus                             | Norman       | Oklahoma   |
| 236939 | Washington State University                                      | Pullman      | Washington |

**University of Nebraska Medical Center**

|        |                                       |                |                |
|--------|---------------------------------------|----------------|----------------|
| 218335 | Medical University of South Carolina  | Charleston     | South Carolina |
| 204796 | Ohio State University-Main Campus     | Columbus       | Ohio           |
| 221759 | The University of Tennessee-Knoxville | Knoxville      | Tennessee      |
| 104179 | University of Arizona                 | Tucson         | Arizona        |
| 129020 | University of Connecticut             | Storrs         | Connecticut    |
| 153658 | University of Iowa                    | Iowa City      | Iowa           |
| 155317 | University of Kansas                  | Lawrence       | Kansas         |
| 157085 | University of Kentucky                | Lexington      | Kentucky       |
| 230764 | University of Utah                    | Salt Lake City | Utah           |
| 234030 | Virginia Commonwealth University      | Richmond       | Virginia       |

## Peer Groups for the University of Nebraska

**University of Nebraska at Omaha**


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|        |  |                  |                |
|--------|--|------------------|----------------|
| 202134 | Cleveland State University                 | Cleveland        | Ohio           |
| 169798 | Eastern Michigan University                | Ypsilanti        | Michigan       |
| 157447 | Northern Kentucky University               | Highland Heights | Kentucky       |
| 221740 | The University of Tennessee-Chattanooga    | Chattanooga      | Tennessee      |
| 206941 | University of Central Oklahoma             | Edmond           | Oklahoma       |
| 126580 | University of Colorado Colorado Springs    | Colorado Springs | Colorado       |
| 178420 | University of Missouri-St Louis            | Saint Louis      | Missouri       |
| 199148 | University of North Carolina at Greensboro | Greensboro       | North Carolina |
| 136172 | University of North Florida                | Jacksonville     | Florida        |
| 156125 | Wichita State University                   | Wichita          | Kansas         |

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For detailed information on how these institutions were selected please see  
<https://ccpe.nebraska.gov/peer-reports>



## **Nebraska's Coordinating Commission for Postsecondary Education**

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