2.2 College Graduation and Transfer Rates within 150% of Normal Time (Based on IPEDS Data)

# Increase the percentage of students who complete associate degrees within three years and baccalaureate degrees within six years

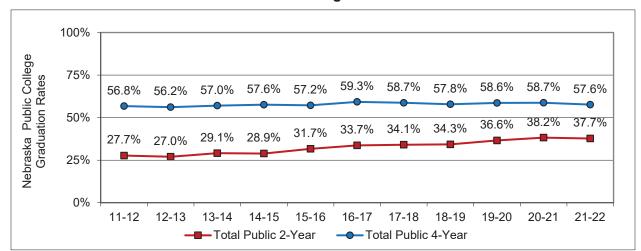
The college graduation rates reported in this section are based on data collected by the National Center for Education Statistics (NCES) through the Integrated Postsecondary Education Data System (IPEDS). The latest available data are for undergraduates who completed degree programs during the 2021-2022 academic year. Completion data for students who finished their degree programs in 2022-2023 will not be available for analysis until mid-2024. Consequently, the following analysis focuses on how 2021-2022 graduation rates for Nebraska institutions compare to 2011-2012 rates. Throughout this analysis, the terms "completion rate" and "graduation rate" are used interchangeably.

Based on the same cohorts as graduation rates, the 2021-2022 transfer rates for Nebraska's six community colleges are presented at the end of this section. Presenting these rates provides an important supplement to the graduation rates reported for these institutions.

Generally, baccalaureate graduation and transfer rates are based on a six-year time frame, while rates for associate degrees are based on three years. In all cases, rates are calculated only for students who enrolled in degree programs as <u>full-time</u>, <u>first-time</u> freshmen. See Explanatory Note A10.1 in Appendix 10 and Explanatory Note A11.1 in Appendix 11 for further information on how completion and transfer rates are calculated.

#### College Graduation Rates within 150% of Normal Time for Nebraska Public Postsecondary Institutions

As shown in <u>Figure 2.2.1</u> the statewide graduation rate for Nebraska's public four-year postsecondary institutions increased from 56.8% in 2011-2012 to 57.6% in 2021-2022. Meanwhile, the statewide graduation rate for Nebraska's public two-year institutions increased from 27.7% in 2011-2012 to 37.7% in 2021-2022.



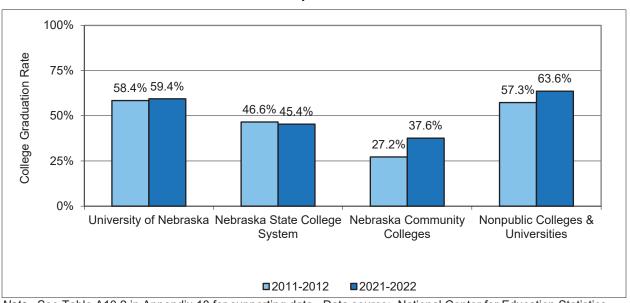
# Figure 2.2.1 Graduation Rates within 150% of Normal Time for Nebraska Public Postsecondary Institutions

2011-2012 through 2021-2022

*Note.* See <u>Table A10.1</u> in <u>Appendix 10</u> for supporting data. Data source: National Center for Education Statistics, IPEDS 2012 through 2022 surveys.

# College Graduation Rates within 150% of Normal Time by Sector and by Institution

- Completion rates by sector varied noticeably, as shown in Figure 2.2.2.
- The overall graduation rate for the University of Nebraska system increased from 58.4% in 2011-2012 to 59.4% in 2021-2022. The highest graduation rate within this sector in 2021-2022 was at the University of Nebraska–Lincoln (64.9%) while the lowest rate was at the Nebraska College of Technical Agriculture (42.7%).
- The overall graduation rate for the Nebraska State College System decreased from 46.6% in 2011-2012 to 45.4% in 2021-2022. The highest graduation rate within this sector in 2021-2022 was at Wayne State College (51.2%) while the lowest rate was at Peru State College (33.9%).
- The overall graduation rate for Nebraska's community colleges increased from 27.2% in 2011-2012 to 37.6% in 2021-2022. The highest graduation rate within this sector in 2021-2022 was at Northeast Community College (50.7%) while the lowest rate was at Metropolitan Community College (25.3%).
- Within the nonpublic sector, the graduation rate increased from 57.3% in 2011-2012 to 63.6% in 2021-2022. The highest graduation rate in the nonpublic sector in 2021-2022 was at Universal College of Healing Arts (100.0%). Meanwhile, Nebraska Indian Community College reported the lowest graduation rate (0.0%). For some institutions, the cohorts are very small and graduation rates should be interpreted with caution. For example, while the 2021-2022 graduation rate for Universal College of Healing Arts was 100.0%, the cohort consisted of only one student. See <u>Table A10.4</u> in <u>Appendix 10</u> for more information.



# Figure 2.2.2

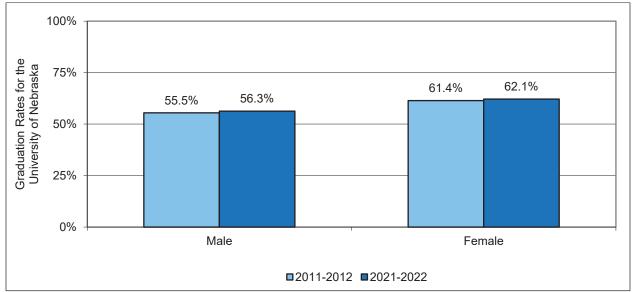
Graduation Rates within 150% of Normal Time for Nebraska Postsecondary Institutions by Sector 2021-2022 Compared to 2011-2012

*Note.* See <u>Table A10.2</u> in <u>Appendix 10</u> for supporting data. Data source: National Center for Education Statistics, IPEDS 2012 and 2022 surveys.

- Within all of the sectors, some schools showed significant changes in their completion rates. Consequently, the sector completion rates shown in <u>Figure 2.2.2</u> should not be interpreted as an indicant of the performance of any particular school.
- See <u>Table A10.3</u> for the 2011-2012 and 2021-2022 completion rates by institution and by sector. See <u>Table A10.4</u> in <u>Appendix 10</u> for the data used to calculate the graduation rates by institution and by sector for 2011-2012 through 2021-2022.

#### College Graduation Rates within 150% of Normal Time by Sector and by Gender

- The following charts show how the graduation rates by gender varied and changed between 2011-2012 and 2021-2022 within each sector of higher education in Nebraska.
- Segmenting college graduation rates by sector and by gender results in graduation rates for eight subgroups.
- As shown in <u>Figure 2.2.3</u>, graduation rates at the University of Nebraska increased for both male and female students. However, graduation rates were higher for female students than male students.

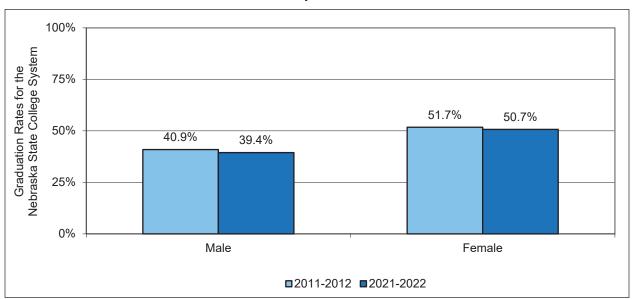


#### Figure 2.2.3

Graduation Rates within 150% of Normal Time for the University of Nebraska by Gender 2021-2022 Compared to 2011-2012

*Note*. See <u>Table A10.5</u> in <u>Appendix 10</u> for supporting data. Data source: National Center for Education Statistics, IPEDS 2012 and 2022 surveys.

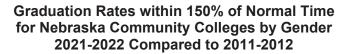
- At the state colleges, graduation rates decreased for both male and female students (see <u>Figure 2.2.4)</u>. Graduation rates were higher for female students than male students.
- As shown in <u>Figure 2.2.5</u>, graduation rates at Nebraska's community colleges increased for both male and female students. This was the only sector that reported higher graduation rates for male students than female students.

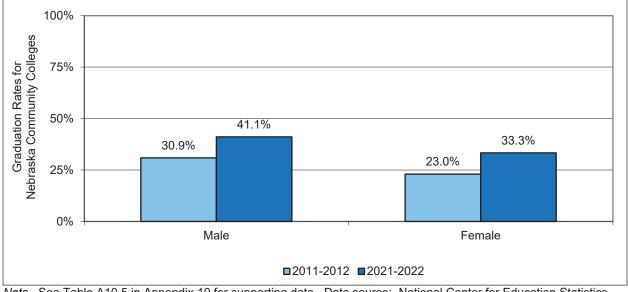


Graduation Rates within 150% of Normal Time for the Nebraska State College System by Gender 2021-2022 Compared to 2011-2012

*Note.* See <u>Table A10.5</u> in <u>Appendix 10</u> for supporting data. Data source: National Center for Education Statistics, IPEDS 2012 and 2022 surveys.

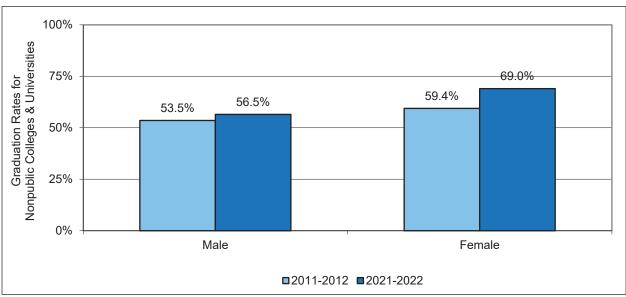






*Note.* See <u>Table A10.5</u> in <u>Appendix 10</u> for supporting data. Data source: National Center for Education Statistics, IPEDS 2012 and 2022 surveys.

• As shown in <u>Figure 2.2.6</u>, graduation rates at Nebraska's nonpublic institutions increased for both male and female students. Graduation rates were higher for female students than male students.

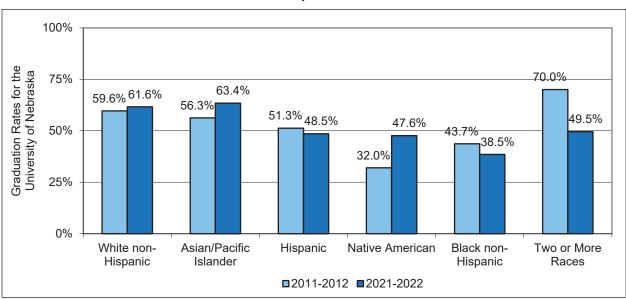


### Graduation Rates within 150% of Normal Time for Nonpublic Colleges and Universities by Gender 2021-2022 Compared to 2011-2012

*Note.* See <u>Table A10.5</u> in <u>Appendix 10</u> for supporting data. Data source: National Center for Education Statistics, IPEDS 2012 and 2022 surveys.

## College Graduation Rates within 150% of Normal Time by Sector and by Race/Ethnicity

- The following charts show how the graduation rates for each racial/ethnic group varied and changed between 2011-2012 and 2021-2022 within each sector of higher education in Nebraska.
- Segmenting college graduation rates by sector and by race/ethnicity results in graduation rates for 24 subgroups. For some subgroups, the cohorts are very small and graduation rates should be interpreted with caution. For example, the 2011-2012 graduation rate for multiracial students at the state colleges was 0.0%, but the cohort consisted of only two students. See <u>Table A10.6</u> in <u>Appendix 10</u> for more information.
- As shown in <u>Figure 2.2.7</u>, graduation rates at the University of Nebraska increased for White non-Hispanics, Asian/Pacific Islanders, and Native Americans but decreased for Hispanics, Black non-Hispanics, and multiracial students.
- At the state colleges, graduation rates increased for White non-Hispanics, Asian/Pacific Islanders, and multiracial students but decreased for Hispanics, Native Americans, and Black non-Hispanics (see Figure 2.2.8).
- As shown in <u>Figure 2.2.9</u>, graduation rates at Nebraska's community colleges increased for White non-Hispanics, Asian/Pacific Islanders, Hispanics, and multiracial students but decreased for Native Americans and Black non-Hispanics.
- As shown in <u>Figure 2.2.10</u>, graduation rates at Nebraska's nonpublic institutions increased for White non-Hispanics and Hispanics but decreased for Asian/Pacific Islanders, Native Americans, Black non-Hispanics, and multiracial students.

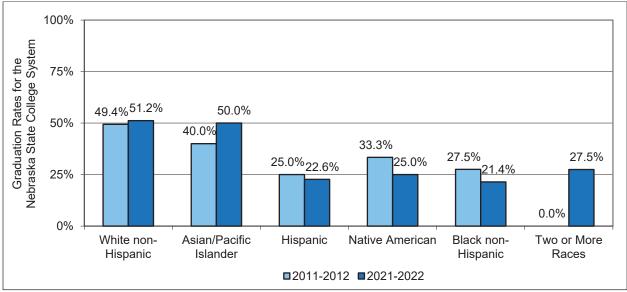


Graduation Rates within 150% of Normal Time for the University of Nebraska by Race/Ethnicity 2021-2022 Compared to 2011-2012

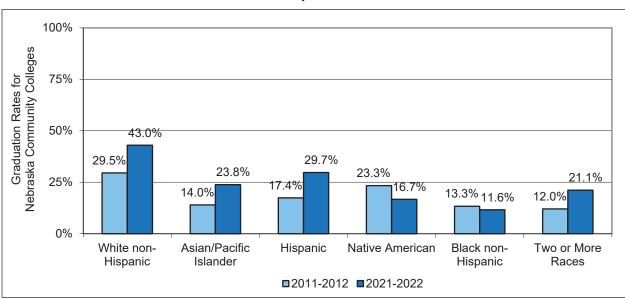
*Note.* See <u>Table A10.6</u> in <u>Appendix 10</u> for supporting data. Data source: National Center for Education Statistics, IPEDS 2012 and 2022 surveys.



Graduation Rates within 150% of Normal Time for the Nebraska State College System by Race/Ethnicity 2021-2022 Compared to 2011-2012



*Note.* See <u>Table A10.6</u> in <u>Appendix 10</u> for supporting data. Data source: National Center for Education Statistics, IPEDS 2012 and 2022 surveys.

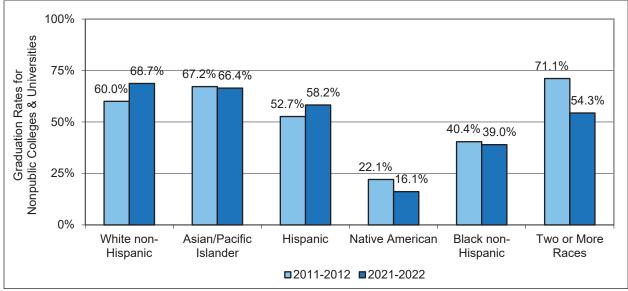


Graduation Rates within 150% of Normal Time for Nebraska Community Colleges by Race/Ethnicity 2021-2022 Compared to 2011-2012

Note. See <u>Table A10.6</u> in <u>Appendix 10</u> for supporting data. Data source: National Center for Education Statistics, IPEDS 2012 and 2022 surveys.







*Note.* See <u>Table A10.6</u> in <u>Appendix 10</u> for supporting data. Data source: National Center for Education Statistics, IPEDS 2012 and 2022 surveys.

# College Graduation Rates within 150% of Normal Time by Financial Aid Received

IPEDS college graduation rates are also reported for Pell Grant recipients, Direct Subsidized Loan recipients that did not receive Pell Grants, and students that did not receive Pell Grants or Direct Subsidized Loans.<sup>29</sup> Students are placed into one of these mutually exclusive subgroups based on the financial aid the student received and used upon their entry into the institution. If a student received and used their Pell Grant or Direct Subsidized Loan *after* their initial entry into the institution, they would be counted in the 'did not receive a Pell Grant or Direct Subsidized Loan' subgroup. A student does not need to receive the aid throughout their time at the institution to be counted as part of these subgroups. As long as the student received and used their aid upon entry, they do not need to continue to be awarded that aid during their time at the institution to be counted as part of these subgroups.

Graduation rates by financial aid received are shown separately for two-year public institutions and four-year public institutions. For graduation rates from two-year public institutions, students who completed an award within 150% of normal time are included. For graduation rates from four-year public institutions, students who completed a bachelor's or equivalent degree within 150% of normal time are included.

• As shown in <u>Table 2.2.1</u>, the 2021-2022 graduation rates for Pell Grant recipients were generally lower than the total graduation rates for two-year public institutions. Meanwhile, rates for students who did not receive Pell Grants or Direct Subsidized Loans were generally higher than the total graduation rates for two-year public institutions.

Table 2.2.1 Graduation Rates within 150% of Normal Time for Two-Year Public Institutions by Financial Aid Received 2021-2022									
	Pell Grant	Direct Subsidized Loan	Did Not Receive a Pell Grant or Direct	Total					
Institutions	Graduation Rate	Graduation Rate <sup>a</sup>	Subsidized Loan Graduation Rate	Graduation Rate					
Neb. College of Technical Agr.	65.5%	33.3%	29.5%	42.7%					
Central Community College	43.3%	36.6%	43.2%	42.5%					
Metropolitan Community College	19.9%	19.7%	31.0%	25.3%					
Mid-Plains Community College	38.0%	52.4%	49.7%	45.0%					
Northeast Community College	45.8%	54.5%	55.0%	50.7%					
Southeast Community College	22.6%	37.6%	36.8%	30.8%					
Western Neb. Community College	25.5%	63.6%	38.7%	33.6%					
Total Two-Year Public Institutions	33.2%	39.5%	41.8%	37.7%					
<i>Note.</i> See <u>Table A10.7</u> in <u>Appendix 10</u> for supporting data. Data source: National Center for Education Statistics, IPEDS 2022 survey.									

<sup>a</sup> Only includes recipients that did not receive a Pell Grant.

<sup>&</sup>lt;sup>29</sup> Federal Pell Grants and Direct Subsidized Loans are awarded to students who have demonstrated financial need, and they serve as a proxy for low-income status. Direct Subsidized Loans were previously called Subsidized Stafford Loans.

• As shown in <u>Table 2.2.2</u>, graduation rates for Pell Grant recipients and Direct Subsidized Loan recipients were generally lower than the total graduation rates for Nebraska's four-year public institutions. Meanwhile, rates for students who did not receive Pell Grants or Direct Subsidized Loans were higher than the total graduation rates for four-year public institutions.

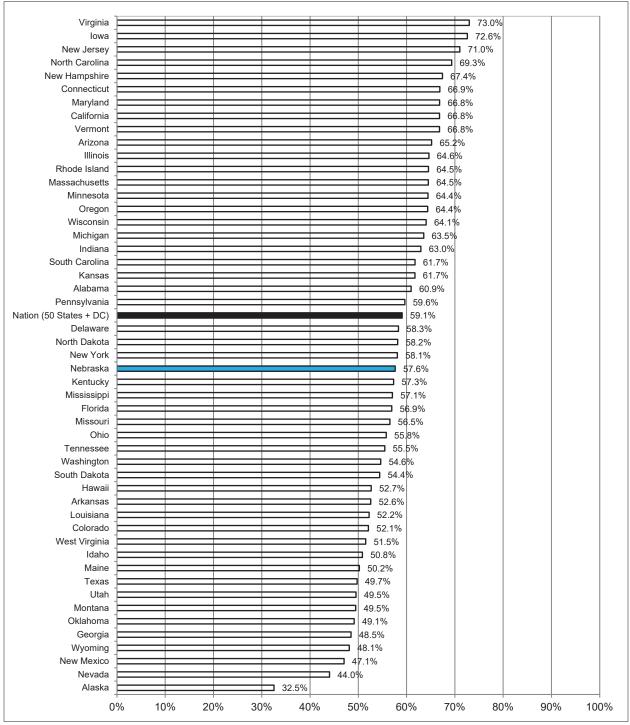
Table 2.2.2 Graduation Rates within 150% of Normal Time for Four-Year Public Institutions by Financial Aid Received 2021-2022									
	Pell Grant	Direct Subsidized Loan	Did Not Receive a Pell Grant or Direct	Total					
Institutions	Graduation	Graduation Rate <sup>a</sup>	Subsidized Loan Graduation Rate	Graduation					
University of Nebraska at Kearney	54.2%	48.3%	54.7%	53.6%					
University of Nebraska-Lincoln	51.8%	61.6%	71.0%	64.8%					
University of Nebraska at Omaha	44.2%	46.1%	58.1%	51.8%					
Chadron State College	36.2%	44.9%	50.0%	44.2%					
Peru State College	29.5%	38.1%	39.5%	33.9%					
Wayne State College	41.2%	45.9%	63.2%	51.2%					
Total Four-Year Public Institutions	47.0%	55.5%	64.9%	58.1%					

*Note.* Includes students who completed a bachelor's or equivalent degree within 150% of normal time. See <u>Table A10.8</u> in <u>Appendix 10</u> for supporting data. Data source: National Center for Education Statistics, IPEDS 2022 survey.

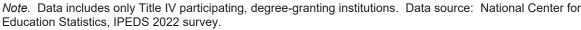
<sup>a</sup> Only includes recipients that did not receive a Pell Grant.

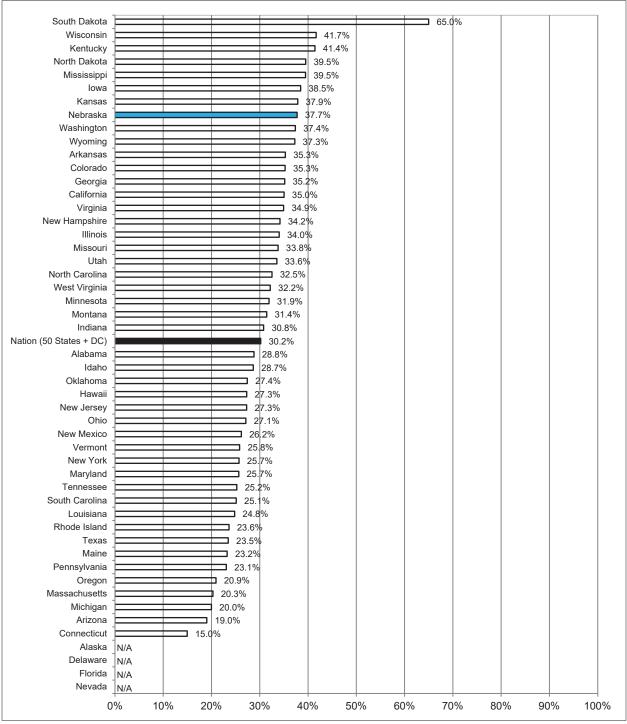
#### <u>Nebraska Graduation Rates within 150% of Normal Time Compared to Those of Other</u> <u>States</u>

- Figure 2.2.11 and Figure 2.2.12 show how the graduation rates of Nebraska's public fouryear and public two-year institutions compare to the rates calculated for other states and the United States as a whole. These rates are calculated for all public <u>degree-granting</u> <u>institutions</u> within each state. These rates are for all awards conferred. For example, the graduation rate for Nebraska's public two-year schools encompasses awards of diplomas and certificates as well as two-year associate degrees.
- As shown in <u>Figure 2.2.11</u>, the graduation rate for Nebraska's public four-year institutions was 57.6% for 2021-2022, or 26<sup>th</sup> highest nationally, and 1.5 percentage points lower than the graduation rate for all public four-year institutions in the United States.
- As illustrated in <u>Figure 2.2.12</u>, the graduation rate for Nebraska's public two-year institutions was 37.7%, or 8<sup>th</sup> highest nationally, and 7.5 percentage points higher than the graduation rate of 30.2% for all public two-year institutions in the United States.



## 2021-2022 Graduation Rates within 150% of Normal Time for Four-Year Public Institutions by State





#### 2021-2022 Graduation Rates within 150% of Normal Time for <u>Two-Year Public Institutions</u> by State

*Note.* Data includes only Title IV participating, degree-granting institutions. Data source: National Center for Education Statistics, IPEDS 2022 survey.

# Transfer Rates within 150% of Normal Time for Nebraska Community Colleges

A college's graduation and transfer rates are based on the same full-time, first-time freshmen cohort. Consequently, a college's graduation and transfer rates can be added together to determine the total percentage of the full-time, first-time freshmen who either completed their programs or transferred to other schools within 150% of the time specified for normal program completion.

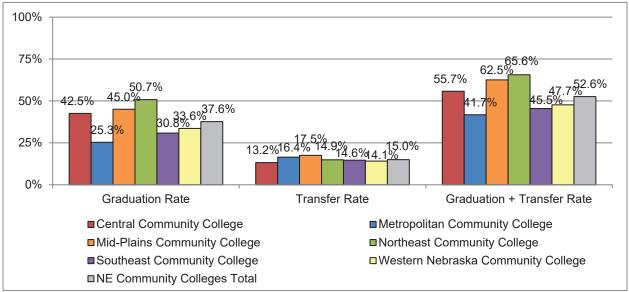
Institutions are not required to report the number of students in their freshmen cohorts who transfer to other institutions unless the mission of the institution, "...includes providing substantial preparation for students to enroll in another eligible institution..." (IPEDS Graduation Rates Full Instructions). Since 2010-2011, all six of Nebraska's community colleges have reported transfer data. (For more information about computed college transfer rates based on IPEDS data, see Explanatory Note A11.1 in Appendix 11.)

<u>Figure 2.2.13</u> compares the 2021-2022 graduation rates, transfer rates, and graduation plus transfer rates for Nebraska's six community colleges.

- As shown in Figure 2.2.13, the overall graduation rate for Nebraska's community colleges in 20201-2022 was 37.6% while the overall transfer rate was 15.0%.
- The 2021-2022 graduation rates for the community colleges ranged from 25.3% at Metropolitan Community College to 50.7% at Northeast Community College.
- Meanwhile, the schools' transfer rates ranged from 13.2% at Central Community College to 17.5% at Mid-Plains Community College.
- The rates produced by combining each institution's graduation rate and transfer rate ranged from 41.7% at Metropolitan Community College to 65.6% at Northeast Community College.

Figure 2.2.13

2021-2022 Graduation Rates and Transfers Rates within 150% of Normal Time for Nebraska Community Colleges



*Note.* See <u>Table A10.4</u> in <u>Appendix 10</u> and <u>Table A11.1</u> and <u>Table A11.2</u> in <u>Appendix 11</u> for supporting data. Data source: National Center for Education Statistics, IPEDS 2022 survey.

# Number of Degrees Conferred at Nebraska Postsecondary Institutions

The 2003 LR 174 Higher Education Task Force stated that "increasing the number of Nebraskans with high levels of educational attainment is essential to support economic expansion and diversification." Increasing educational attainment ultimately depends on increasing the number of degrees and credentials awarded, retaining the graduates in the state, and attracting highly educated persons to Nebraska.

• As shown in <u>Figure 2.2.14</u>, the total number of degrees and awards conferred by Nebraska institutions increased 1.7% from 30,952 in 2012-2013 to 31,492 in 2022-2023.

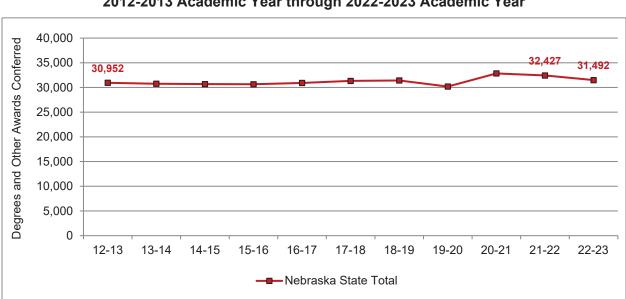


Figure 2.2.14

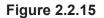
Total Number of Degrees and Other Awards Conferred by Nebraska Postsecondary Institutions 2012-2013 Academic Year through 2022-2023 Academic Year

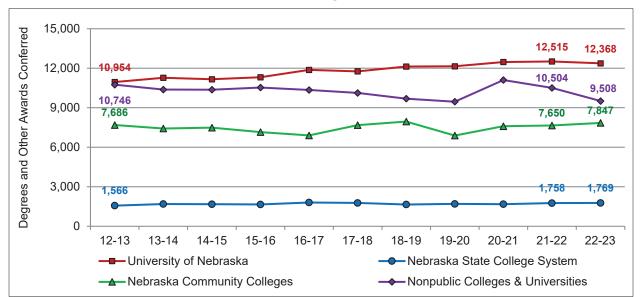
*Note.* For more information, see the 2023 Factual Look at Higher Education in Nebraska – Degrees and Other Awards on the Commission's website at <u>ccpe.nebraska.gov/reports</u>. Data source: National Center for Education Statistics, IPEDS 2013 through 2023 surveys.

- As shown in <u>Figure 2.2.15</u>, the University of Nebraska, state colleges, and community colleges awarded more degrees and other awards in 2022-2023 than in 2012-2013.
- By sector, the number of degrees and other awards conferred by Nebraska's postsecondary institutions changed as follows:

Sector	1-Year Change 21-22 to 22-23	10-Year Change 12-13 to 22-23
University of Nebraska	-1.2%	12.9%
Nebraska State College System	0.6%	13.0%
Nebraska Community Colleges	2.6%	2.1%
Nonpublic Colleges & Universities	-9.5%	-11.5%

• <u>Table 2.2.3</u> shows, by award level, the number of degrees and other awards conferred by all Nebraska colleges and universities. Based on these data, from 2012-2013 to 2022-2023, the largest percentage point increase was at the doctoral level (30.8%).





Total Number of Degrees and Other Awards Conferred by Sector 2012-2013 Academic Year through 2022-2023 Academic Year

*Note.* For more information, see the 2023 Factual Look at Higher Education in Nebraska – Degrees and Other Awards on the Commission's website at <u>ccpe.nebraska.gov/reports</u>. Data source: National Center for Education Statistics, IPEDS 2013 through 2023 surveys.

Table 2.2.3 Total Number of Degrees and Other Awards Conferred by Award Level Nebraska Postsecondary Institutions 2012-2013 Academic Year through 2022-2023 Academic Year												
Award Level	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22	22-23	10-Yr. Chg.
Less-than-Four- Year Certificates	3,746	3,404	3,393	3,282	3,009	4,032	3,868	3,407	3,812	3,895	4,208	12.3%
Associate Degrees	5,944	5,755	5,712	5,144	5,067	4,703	5,007	4,389	4,680	4,780	4,639	-22.0%
Bachelor's Degrees & Post- Baccalaureate Certificates	14,523	15,022	14,514	14,734	14,965	14,950	15,072	14,801	15,860	15,506	15,046	3.6%
Master's Degrees & Post-Master's Certificates	5,244	5,074	5,481	5,788	6,268	5,980	5,690	5,853	6,681	6,276	5,643	7.6%
Doctor's Degrees	1,495	1,503	1,583	1,699	1,607	1,663	1,779	1,735	1,814	1,970	1,956	30.8%
Total Awards Conferred	30,952	30,758	30,683	30,647	30,916	31,328	31,416	30,185	32,847	32,427	31,492	1.7%
<i>Note.</i> For more information, see the 2023 <i>Factual Look at Higher Education in Nebraska – Degrees and Other Awards</i> on the Commission's website at <u>ccpe.nebraska.gov/reports</u> . Data source: National Center for Education Statistics, IPEDS 2013 through 2023 surveys.												