
2019 Factual Look at Higher Education in Nebraska

Degrees and Other Awards

Conferred 2007-2008 through 2017-2018

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Reporting Information from the Federal
Integrated Postsecondary Education Data System (IPEDS)

Presented at the July 25, 2019, Commission Meeting

Agenda

- Background
- Completions (# of Awards)
 - Analyzed by:
 - Sector Section 1
 - Award Level Section 2
 - Gender Section 3
 - Race / Ethnicity Section 4
 - Discipline Cluster Section 5
- Completers (# of Students)
 - Analyzed by:
 - Age Group Section 6
- Questions

Background

- Coordinating Commission is required by statute to report IPEDS data
 - Responsibility is fulfilled through the publication of the *Factual Look* and other reports, such as the *Nebraska Higher Education Progress Report*
- *Factual Look* is generally used by legislative staff, institutional researchers, and Commission staff
- Provides a statewide statistical analysis
 - Focuses on 10-year trends
 - Does not answer “why”

Background

- Consists of two parts:
 - Degrees and Other Awards
 - Enrollment
- Executive Director approves sections of the *Factual Look* as they are completed after consultation with the Planning and Consumer Information Committee
 - Ensures timely dissemination of data
- *Factual Look* is primarily an online publication
 - Data corresponding to each section are available for download via the Commission's website
 - Data users are able to view data via a dashboard on the Commission's website: <https://ccpe.nebraska.gov/degrees-and-other-awards-dashboard>

Important Technical Notes

- Adjustments are occasionally made to improve data accuracy. Therefore, it is generally advisable to reference the most recent edition of this report.
- Due to rounding, percentages may not sum to 100.0% for data summarized in this report.
- For each figure in this presentation, you'll see a graphic like this in the lower left side of the screen. The page number of the report that coincides with the figure is in the magnifying glass.



Important Data Notes

- 2017-18 is the first year that Nebraska institutions have reported degrees under the IPEDS category 'doctor's degrees-other'
 - This is not a new IPEDS category
 - By definition, it is up to the reporting institution on where to classify doctoral degrees (professional practice, research/scholarship, other)
 - Nursing Practice and Physical Therapy/Therapist were previously classified under professional practice
 - Looking at national data, these two programs are classified under all three doctoral categories, depending on the institution



Important Data Notes

- Metropolitan Community College reported a large increase in the number of less-than-four-year certificates conferred
 - Recently implemented a process to more proactively award students the awards they earned
 - This resulted in a large one-year increase, particularly within the business/communications discipline cluster
 - Up from 206 to 1,147 for all less-than-four-year certificates
 - Up from 26 to 836 for business/communications



Data Corrections

- Pages 2.5 and 2.8, should state that Metro conferred **1,147** less-than-four-year certificates in 2017-18, up from 206 in 2016-17 (an increase of **456.8%**)
- Page 5.9 – the line graph at the top of the page is now updated with 17-18 data
 - Updated pages have been distributed

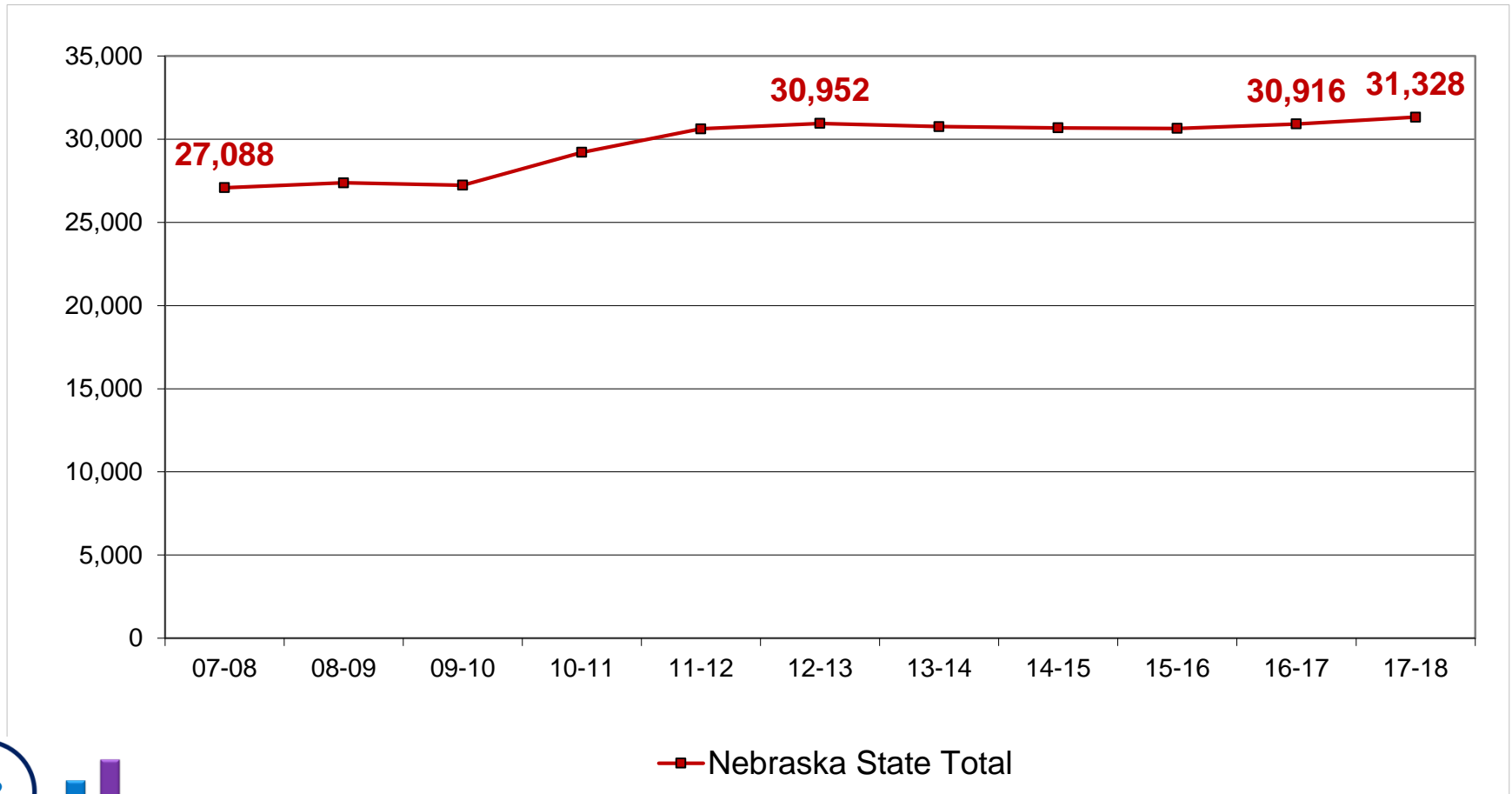


Degrees and Other Awards by Sector

SECTION 1

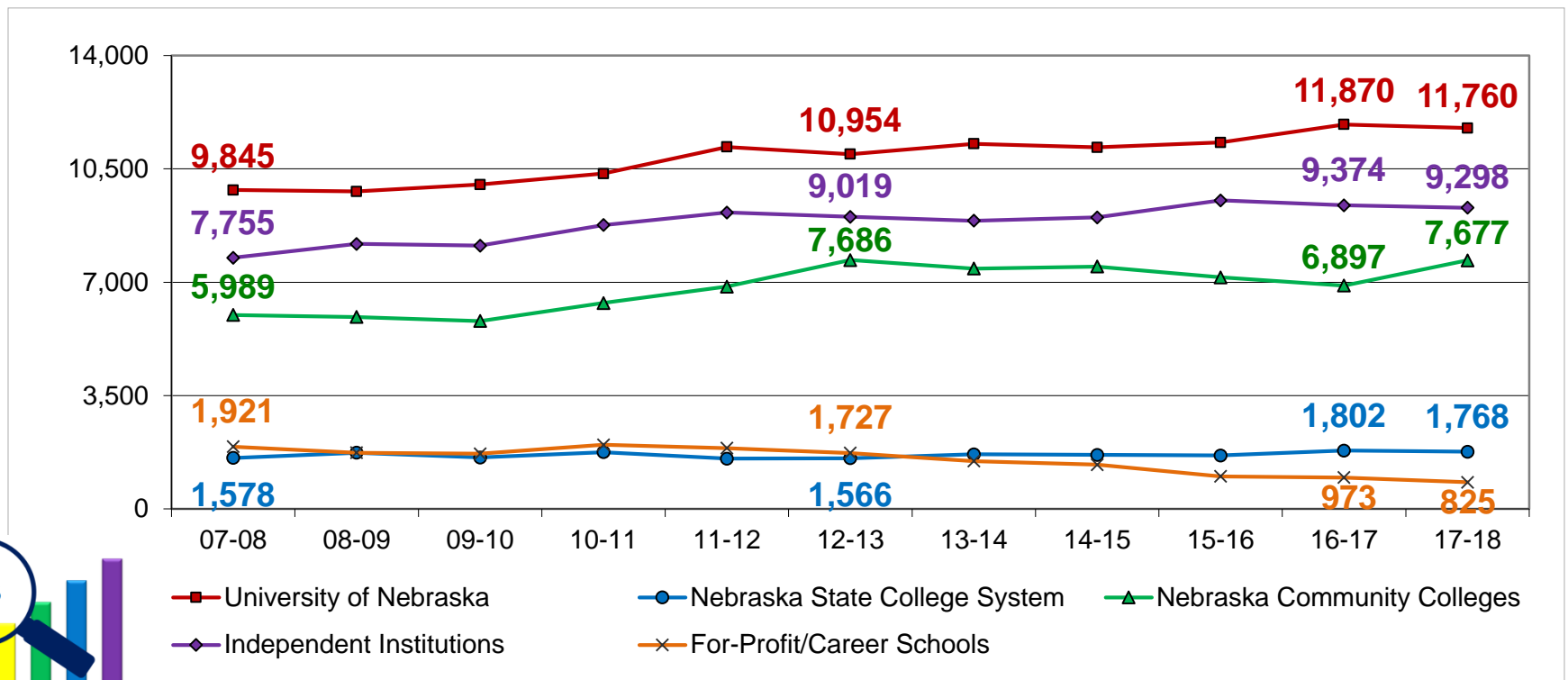
Total Degrees and Other Awards Conferred

SECTOR	1-YEAR CHANGE	10-YEAR CHANGE
■ Nebraska State Total	1.3%	15.7%



Total Degrees and Other Awards Conferred by Sector

SECTOR	1-YEAR CHANGE	10-YEAR CHANGE
■ University of Nebraska	-0.9%	19.5%
● Nebraska State College System	-1.9%	12.0%
▲ Nebraska Community Colleges	11.3%	28.2%
◆ Independent Colleges & Univ.	-0.8%	19.9%
✕ For-Profit/Career Schools	-15.2%	-57.1%



University of Nebraska

Total Degrees and Other Awards by College

10-Year Change: 19.5%

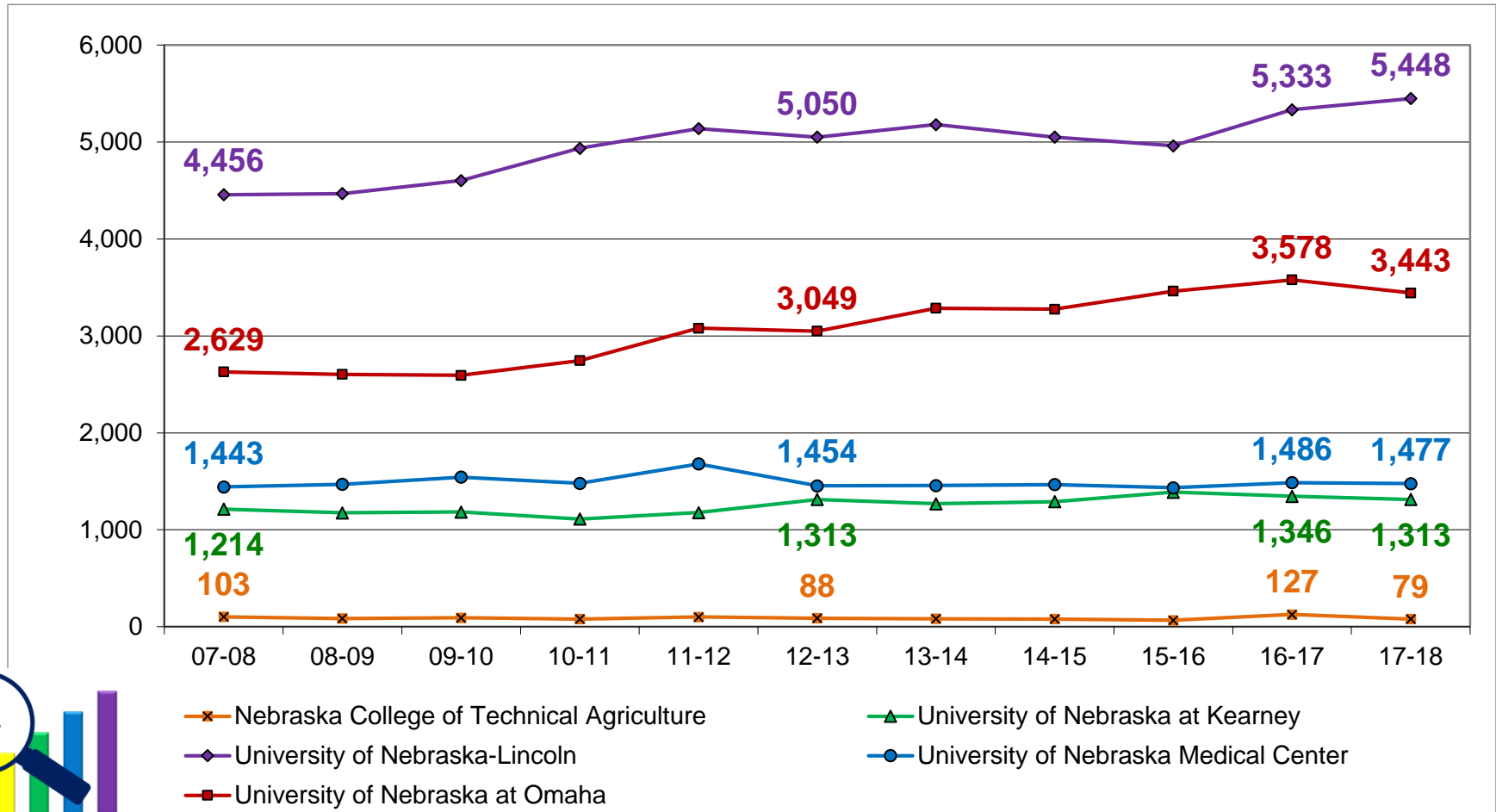
x NCTA: -23.3%

▲ UNK: 8.2%

◆ UNL: 22.3%

● UNMC: 2.4%

■ UNO: 31.0%



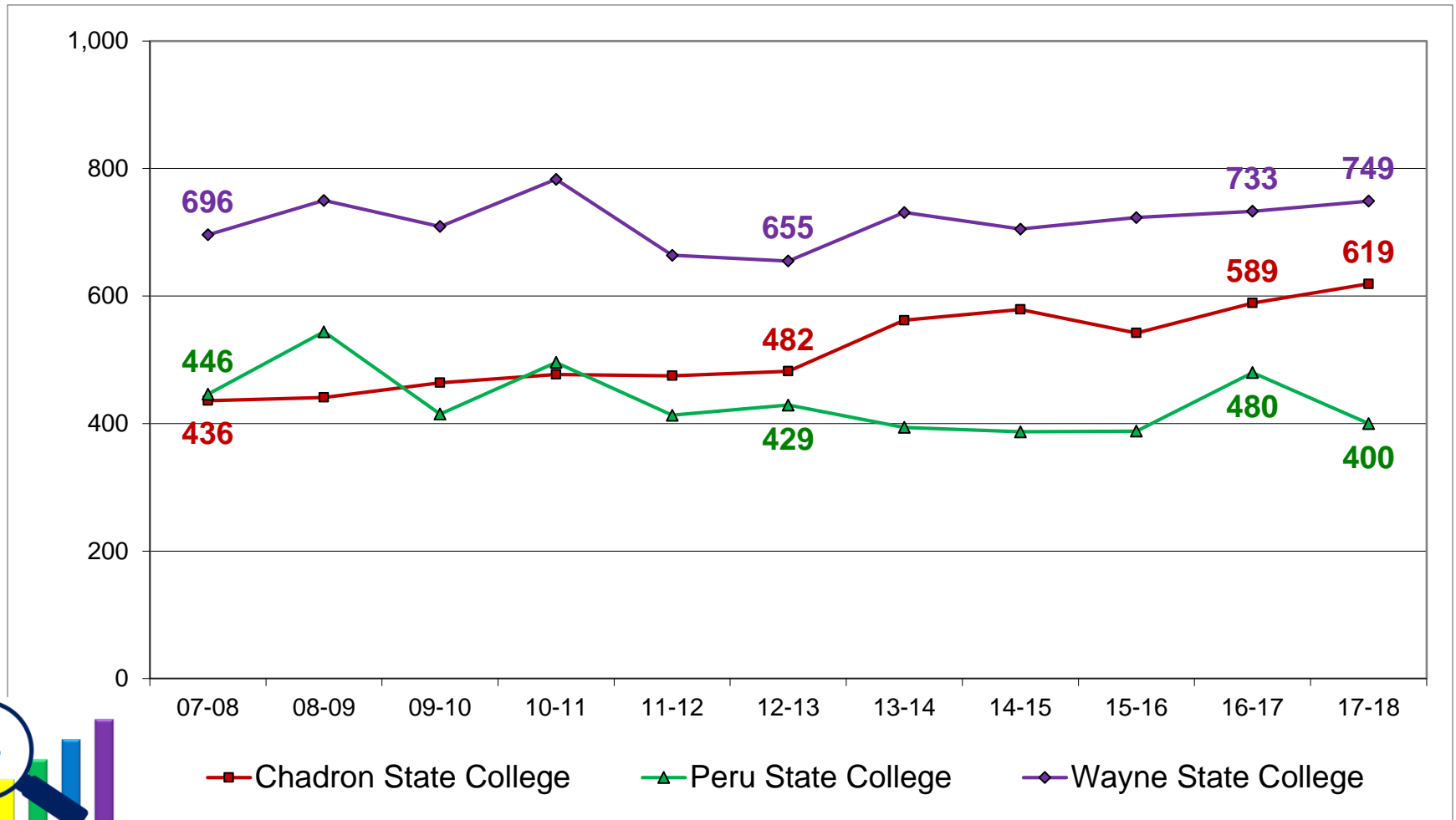
- x Nebraska College of Technical Agriculture
- ▲ University of Nebraska at Kearney
- ◆ University of Nebraska-Lincoln
- University of Nebraska Medical Center
- University of Nebraska at Omaha

Nebraska State College System

Total Degrees and Other Awards by College

10-Year Change: 12.0%

■ Chadron: 42.0% ▲ Peru: -10.3% ◆ Wayne: 7.6%

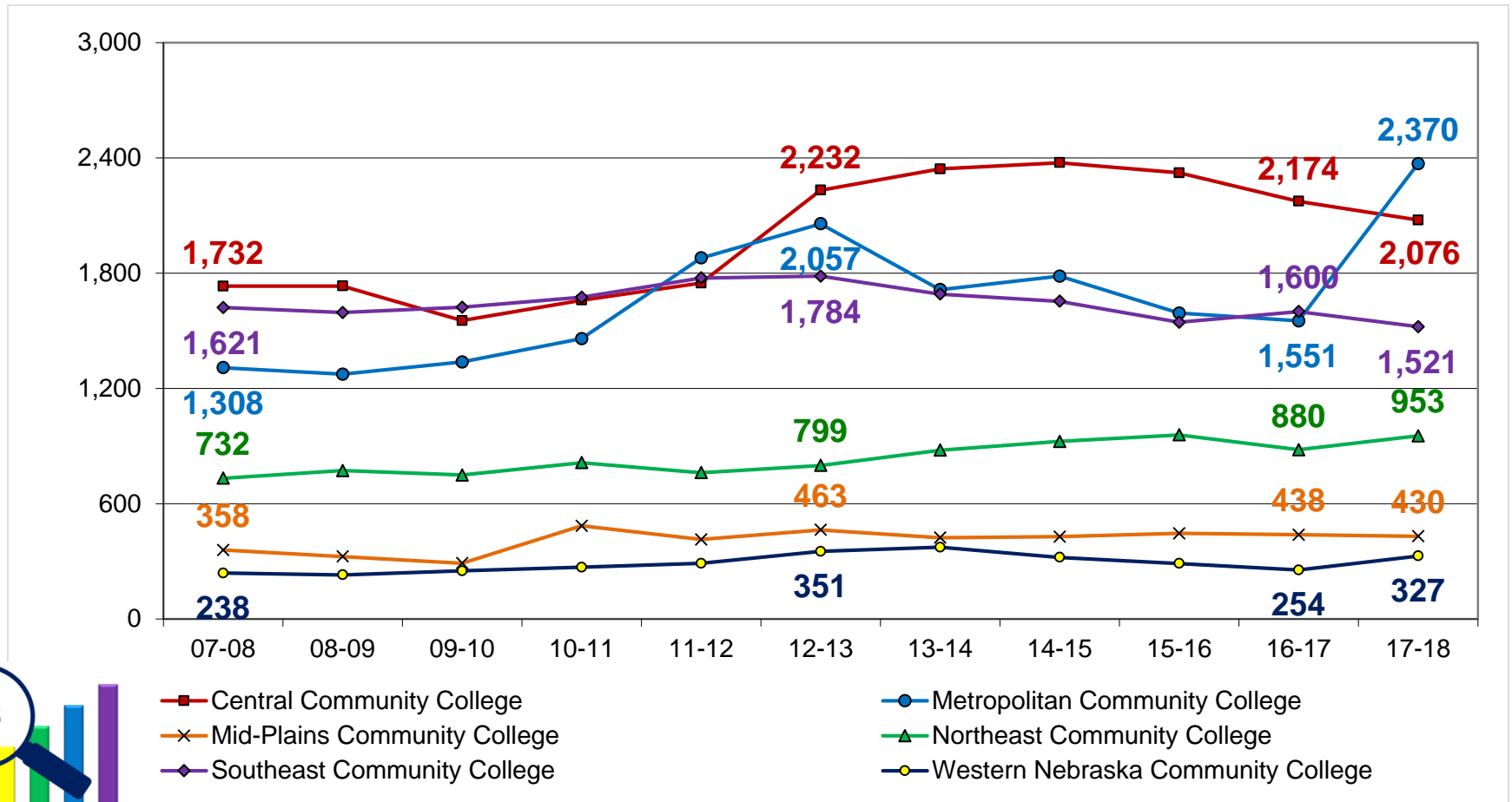


Nebraska Community Colleges

Total Degrees and Other Awards by College

10-Year Change: 28.2%

■ Central: 19.9%
 ● Metro: 81.2%
 × Mid-Plains: 20.1%
▲ Northeast: 30.2%
 ◆ Southeast: -6.2%
 ● Western: 37.4%



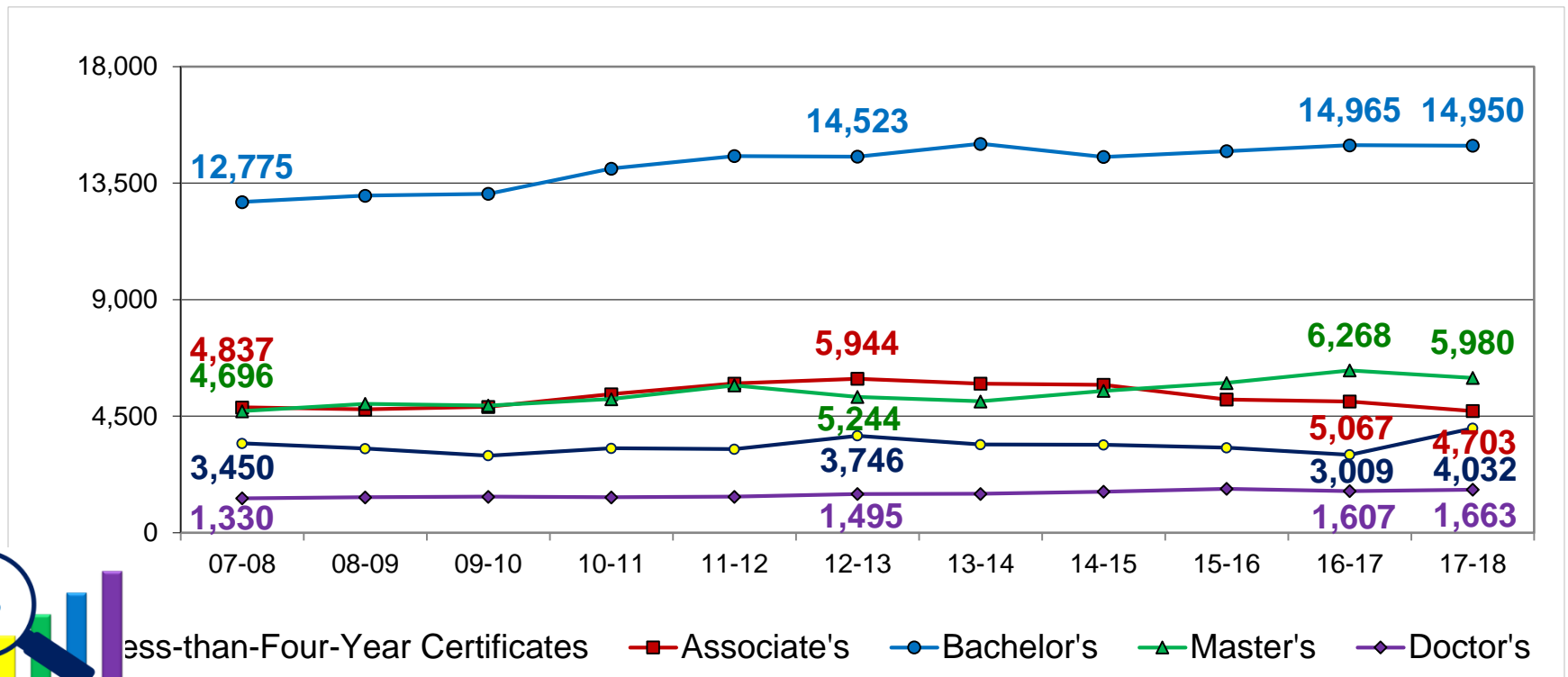
■ Central Community College
 ● Metropolitan Community College
× Mid-Plains Community College
 ▲ Northeast Community College
◆ Southeast Community College
 ● Western Nebraska Community College

Degrees and Other Awards by Award Level

SECTION 2

Total Degrees and Other Awards Conferred by Award Level

AWARD LEVEL	1-YR CHANGE	10-YR CHANGE
● Less-Than-Four-Year Certificates	34.0%	16.9%
■ Associate's Degrees	-7.2%	-2.8%
● Bachelor's Degrees and Post-Baccalaureate Certificates	-0.1%	17.0%
▲ Master's Degrees and Post-Master's Certificates	-4.6%	27.3%
◆ Doctor's Degrees	3.5%	25.0%



2017-18 Degrees and Other Awards by Level and by Sector

AWARD LEVEL	UNIV. NE	NSCS	NE CCs	INDEP	FOR-PR./ CAREER	TOTAL
● < 4-Year Certificates	68	–	3,347	70	547	4,032
10-Yr Change	240%	–	64%	-43%	-57%	17%
■ Associate's	76	–	4,330	184	113	4,703
10-Yr Change	-20%	–	10%	-14%	-81%	-3%
● Bachelor's	8,115	1,259	–	5,444	132	14,950
10-Yr Change	24%	14%	–	8%	149%	17%
▲ Master's	2,707	509	–	2,731	33	5,980
10-Yr Change	10%	6%	–	57%	65%	27%
◆ Doctor's	794	–	–	869	–	1,663
10-Yr Change	14%	–	–	38%	–	25%

Note. Less-than-four-year certificates were not conferred by Nebraska's state colleges. Associate's degrees were not conferred by Nebraska's state colleges. The bachelor's degree category includes postbaccalaureate certificates. Bachelor's degrees were not conferred by Nebraska's community colleges. The master's degree category includes post-master's certificates. Master's degrees were not conferred by Nebraska's community colleges. Doctor's degrees were not conferred by Nebraska's community colleges, state colleges, or for-profit/career schools.

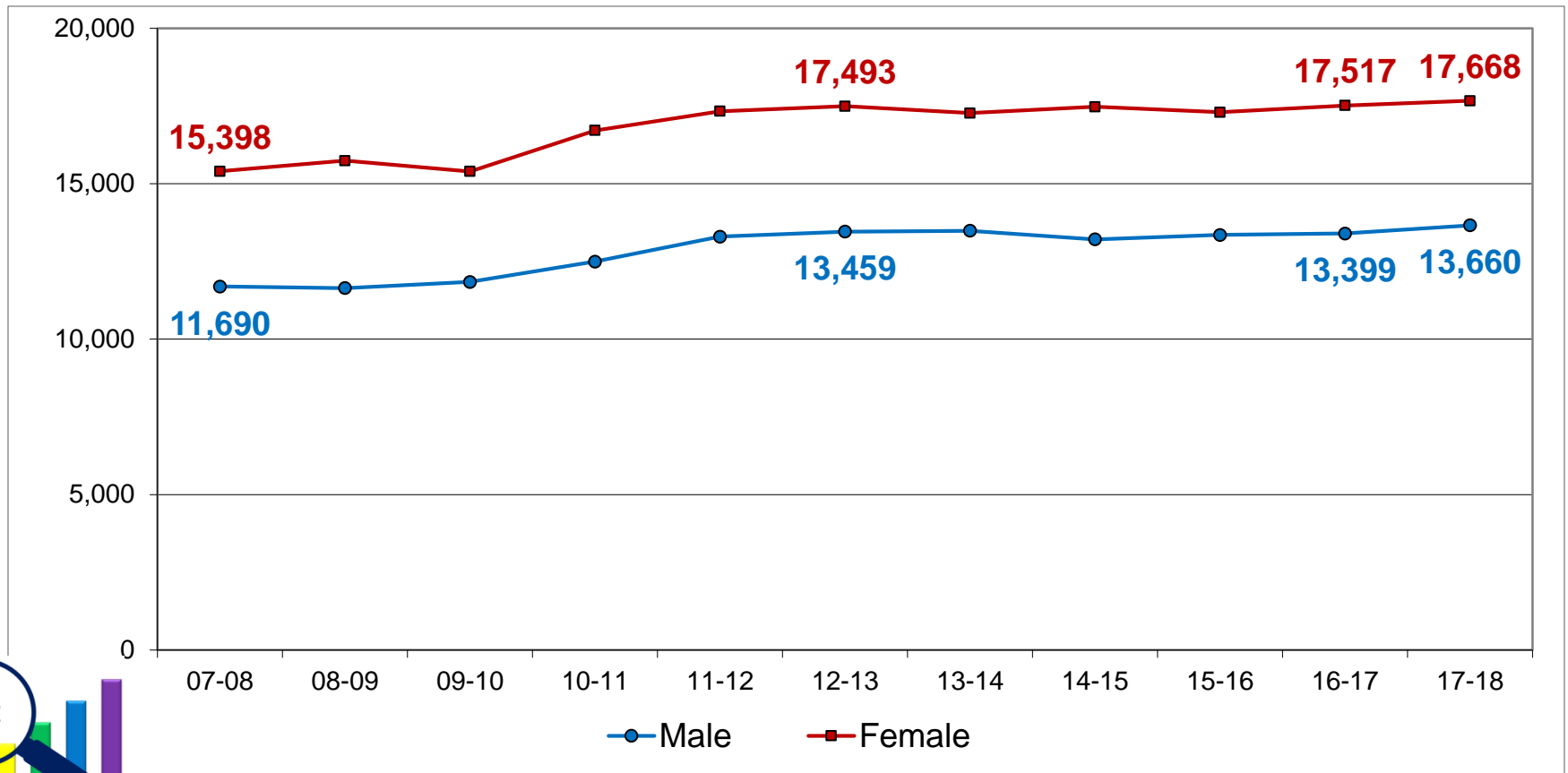


Degrees and Other Awards by Gender

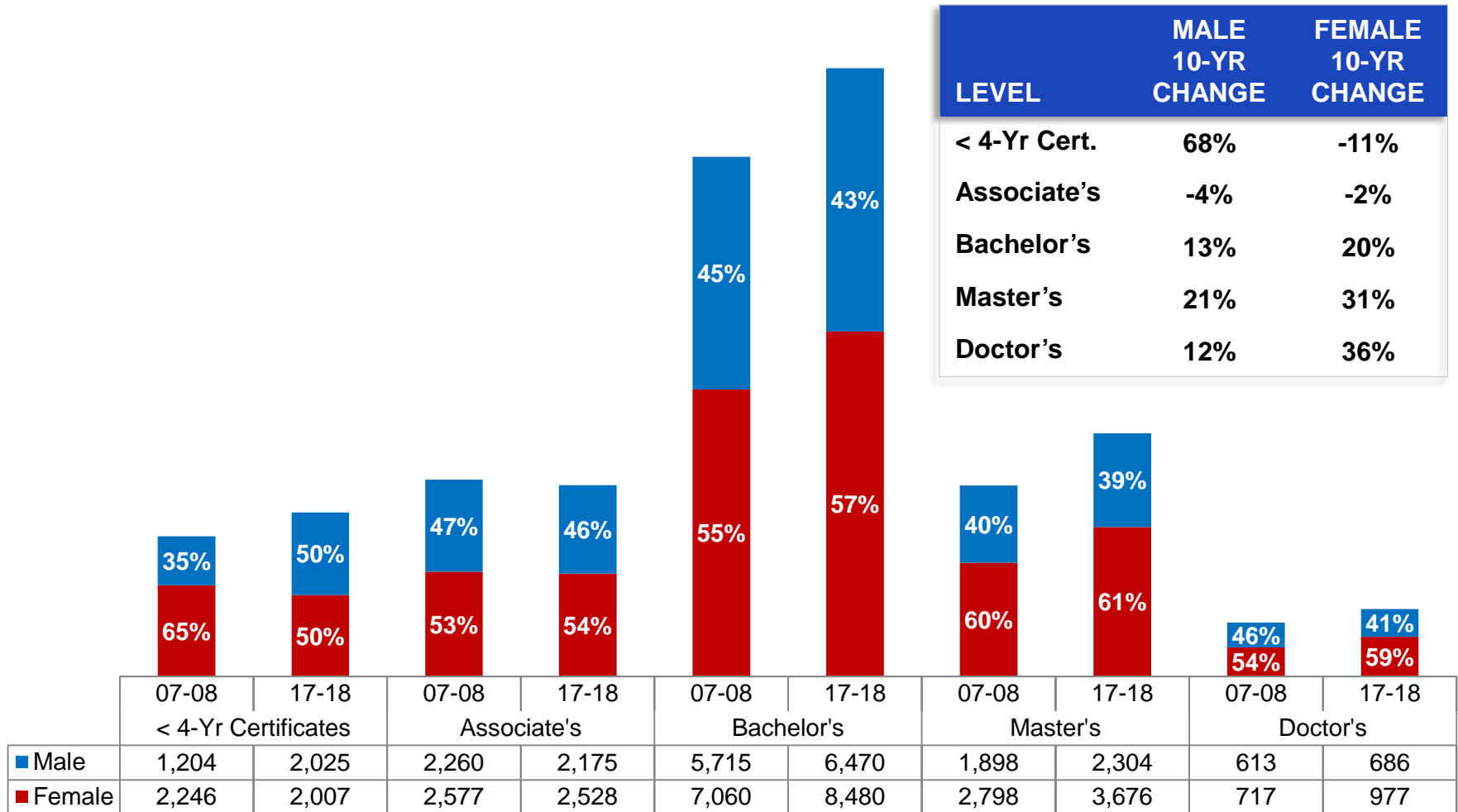
SECTION 3

Total Degrees and Other Awards Conferred by Gender

GENDER	% OF AWARDS		1-YEAR CHANGE	10-YEAR CHANGE
	2007-08	2017-18		
● Male	43.2%	43.6%	1.9%	16.9%
■ Female	56.8%	56.4%	0.9%	14.7%



Total Degrees and Other Awards Conferred by Level by Gender



Note. The bachelor's degree category includes postbaccalaureate certificates. The master's degree category includes post-master's certificates.

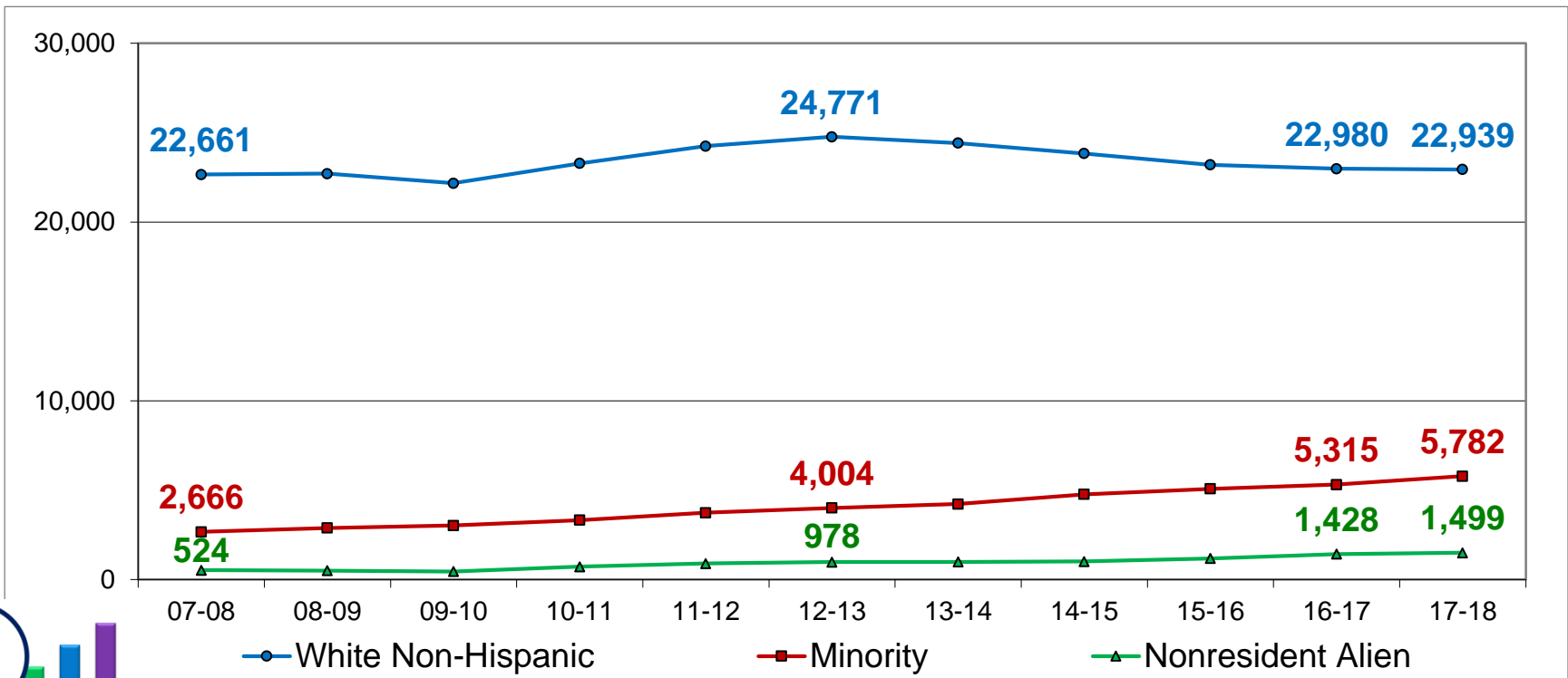


Degrees and Other Awards by Race/Ethnicity

SECTION 4

Degrees and Other Awards Conferred by Race/Ethnicity

RACE/ETHNICITY	% OF AWARDS		1-YR CHANGE	10-YR CHANGE
	2007-08	2017-18		
● White Non-Hispanic	87.7%	75.9%	-0.2%	1.2%
■ Minority	10.3%	19.1%	8.8%	116.9%
▲ Nonresident Alien	2.0%	5.0%	5.0%	186.1%

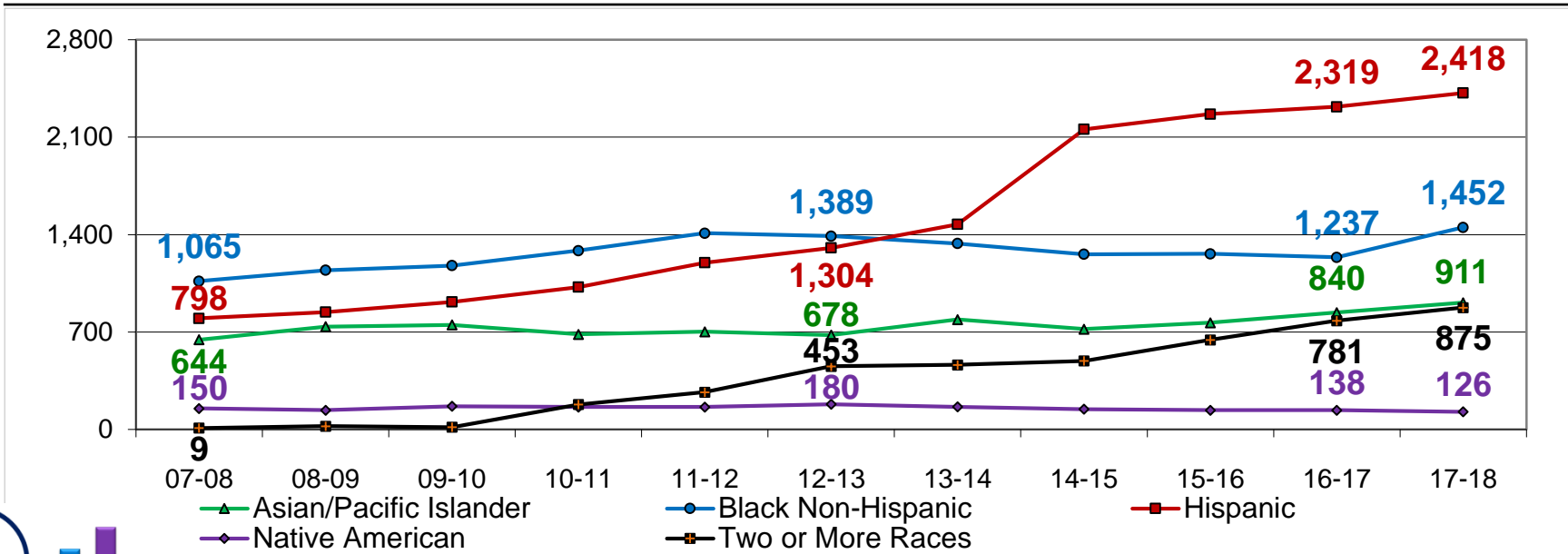


Note. Excludes awards conferred to students of unknown race/ethnicity (N = 1,237 in 2007-08, N = 1,108 in 2017-18).



Degrees and Other Awards Conferred by Race/Ethnicity

RACE/ETHNICITY	% OF AWARDS		1-YR CHANGE	10-YR CHANGE
	2007-08	2017-18		
▲ Asian/Pacific Islander	2.5%	3.0%	8.5%	41.5%
● Black (non-Hispanic)	4.1%	4.8%	17.4%	36.3%
■ Hispanic	3.1%	8.0%	4.3%	203.0%
◆ Native American	0.6%	0.4%	-8.7%	-16.0%
■ Two or More Races	0.0%	2.9%	12.0%	9622.2%*



Note. 'Two or more races' was an optional reporting category for degrees granted in 2007-08, 2008-09, and 2009-10. Adoption of the category was mandatory beginning with data reported for the 2010-11 academic year.



2017-18 Degrees and Other Awards Conferred by Award Level by Race/Ethnicity

RACE/ETHNICITY	< 4-YR CERTIFICATES	ASSOCIATE'S	BACHELOR'S	MASTER'S	DOCTOR'S
▲ Asians/Pac. Islanders	83	112	434	177	105
10-Yr Change	168%	56%	51%	9%	15%
● Black Non-Hispanic	263	248	562	331	48
10-Yr Change	41%	6%	32%	73%	78%
■ Hispanic	484	451	1,067	343	73
10-Yr Change	177%	193%	215%	243%	143%
◆ Native American	24	41	37	22	2
10-Yr Change	20%	32%	-43%	-19%	-71%
▲ Nonresident Alien	32	65	822	427	153
10-Yr Change	540%	210%	261%	140%	66%
⊕ Two or More Races	38	86	551	155	45
10-Yr Change	3700%	N/A	10920%	5067%	N/A
● White Non-Hispanic	3,041	3,596	10,895	4,219	1,188
10-Yr Change	3%	-15%	1%	14%	16%

Note. The bachelor's degree category includes postbaccalaureate certificates. The master's degree category includes post-master's certificates. 'Two or more races' was an optional reporting category for degrees granted in 2007-08, 2008-09, and 2009-10. Adoption of the category was mandatory beginning with data reported for the 2010-11 academic year.



Degrees and Other Awards by Discipline

SECTION 5

Degrees and Other Awards by Discipline Cluster

Discipline	2007-08		2017-18		10-Year % Increase
	N	% of Total	N	% of Total	
■ Arts and Humanities	2,834	10.5%	3,387	10.8%	19.5%
✕ Business and Communication	6,244	23.1%	7,270	23.2%	16.4%
● Education	3,066	11.3%	3,232	10.3%	5.4%
▲ Health	5,372	19.8%	5,623	17.9%	4.7%
◆ Social and Behavioral Sciences and Human Services	2,656	9.8%	3,128	10.0%	17.8%
● Science, Technology, Engineering and Math (STEM)	3,800	14.0%	5,234	16.7%	37.7%
⊕ Trades	3,116	11.5%	3,454	11.0%	10.8%



2017-18 Top Discipline Cluster by Award Level

Award Level	Top Discipline	N	% of Total Within Level
● Less-than-Four-Year Certificates	Trades	1,669	41.4%
■ Associate's	Arts and Humanities	1,327	28.2%
● Bachelor's	Business and Communication	4,188	28.0%
▲ Master's	Education	1,771	29.6%
◆ Doctor's	Health	1,000	60.1%

Note. The bachelor's degree category includes postbaccalaureate certificates. The master's degree category includes post-master's certificates.



Completers by Age Group

SECTION 6

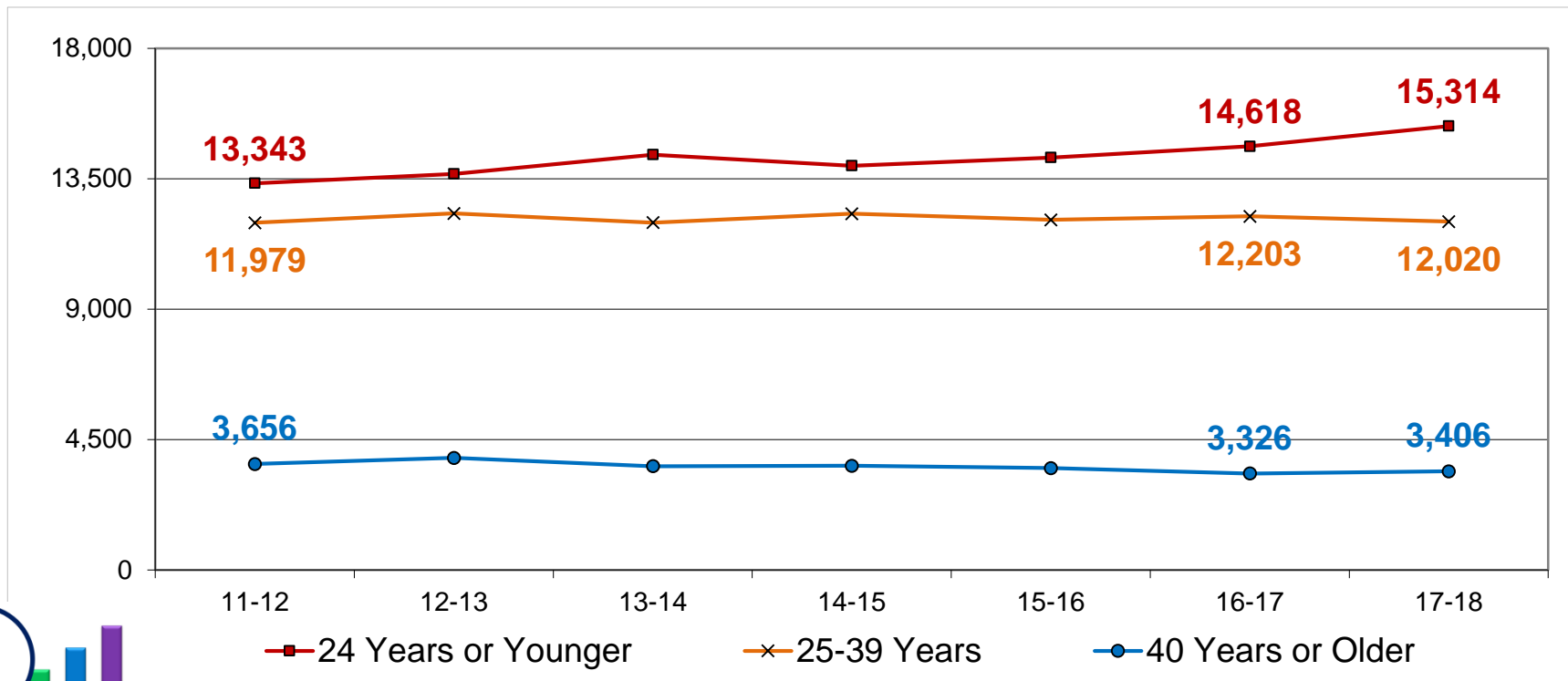
Completers by Age Group

- Data has only been collected for seven years; therefore, 10-year trends are not available
- While Sections 1 through 5 analyze the number of awards conferred, Section 6 analyzes the number of students who earned awards
 - In Section 6, a student is counted only once per award level
 - Therefore, the numbers for Sections 1 through 5 will NOT match the numbers for Section 6
- In Sections 1 through 5, postbaccalaureate certificates are included with bachelor's degrees, and post-master's certificates are included with master's degrees
 - However, since IPEDS utilizes different award level groupings for Section 6, the Commission is obligated to group postbaccalaureate and post-master's certificates into one award level category



Completers by Age Group

AGE GROUP	% OF AWARDS		1-YR CHANGE	6-YR CHANGE
	2011-12	2017-18		
■ 24 Years or Younger	46.0%	49.8%	4.8%	14.8%
× 25-39 Years	41.3%	39.1%	-1.5%	0.3%
● 40 Years or Older	12.6%	11.1%	2.4%	-6.8%

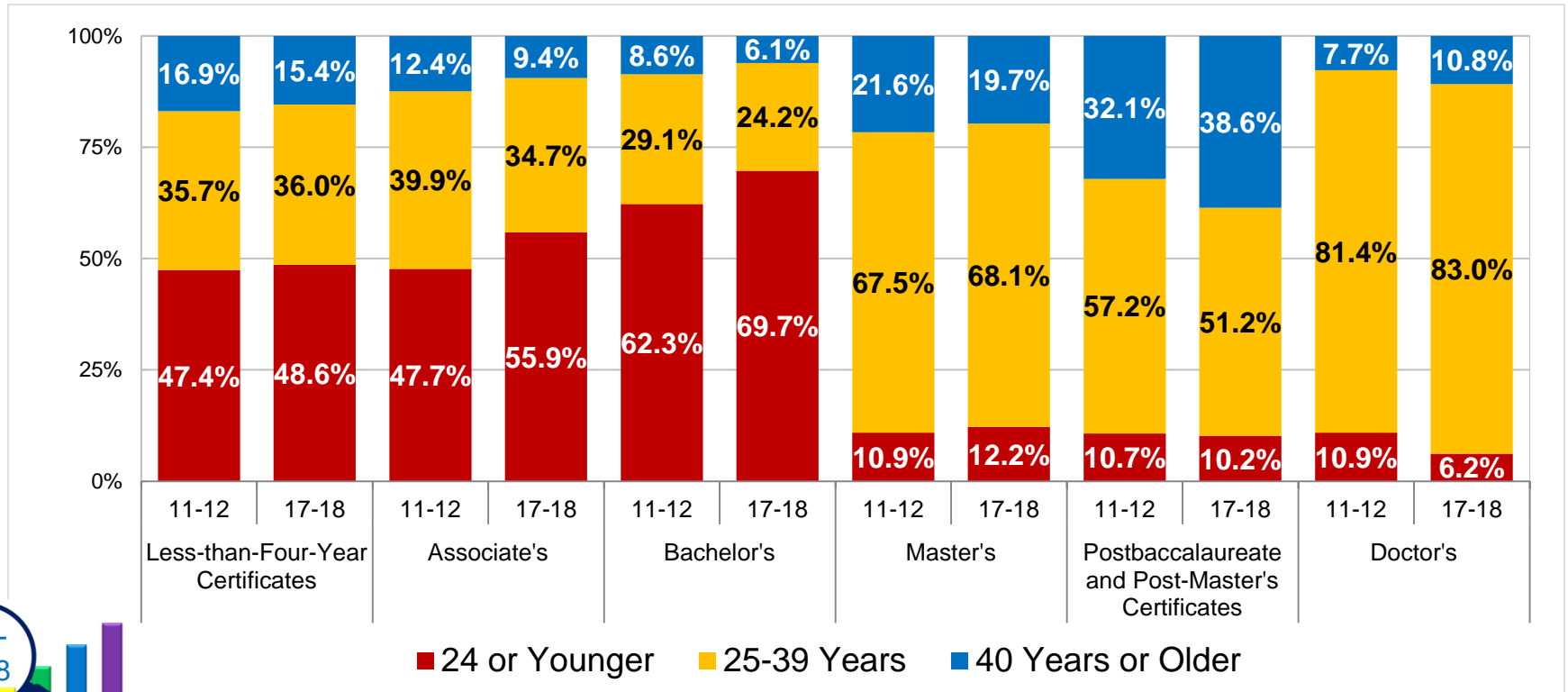


Note. Excludes awards conferred to students of unknown age (N = 384 in 2011-12, N = 0 in 2017-18).



Completers by Level by Age Group

- Undergraduate completers were most likely to be 24 years or younger, while graduate completers were most likely to be 25-39 years of age
- Majority of completers from the three public sectors and the for-profit/career school sector were 24 years or younger, while the majority of completers from the independent sector were 25-39 years of age



Note. The bachelor's degree category does not include postbaccalaureate certificates. The master's degree category does not include post-master's certificates.

Questions?

For further information, please contact:

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The full report is available online at ccpe.nebraska.gov