
2023 Factual Look at Higher Education in Nebraska

Degrees and Other Awards Conferred 2011-2012 through 2021-2022

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

Presented at the May 19, 2023, 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 degree data via a dashboard on the Commission's website: <https://ccpe.nebraska.gov/degrees-and-other-awards-dashboard>
 - The Commission also produces a more detailed 6-digit CIP dashboard: <https://ccpe.nebraska.gov/degrees-and-other-awards-cip-code-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.



What's New for 2023

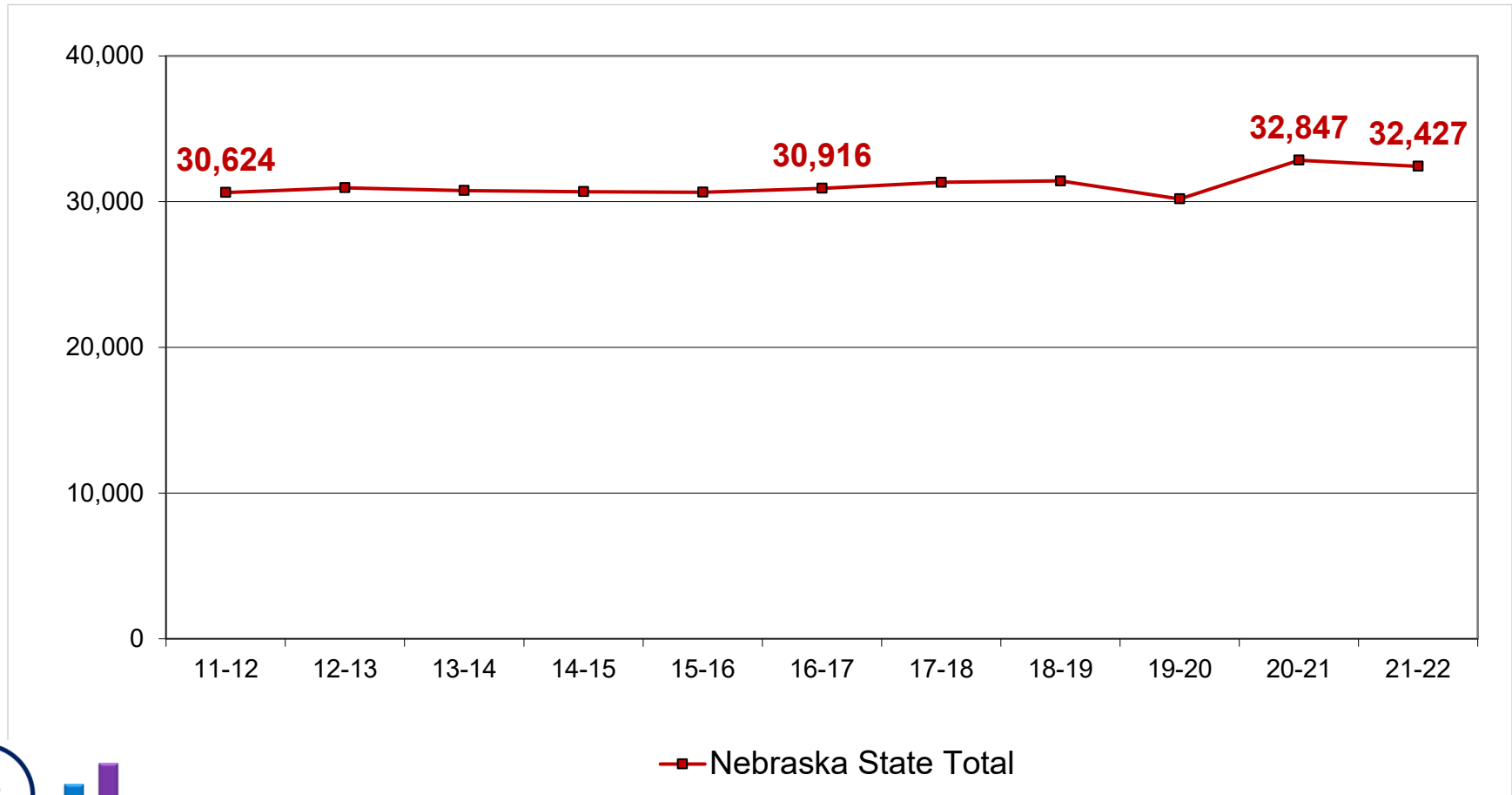
- IPEDS replaced the category “nonresident alien” with “U.S. Nonresident”
- Institution changes
 - York College is now York University
 - Capitol School of Hairstyling and Esthetics is now Capitol Beauty School

Degrees and Other Awards by Sector

SECTION 1

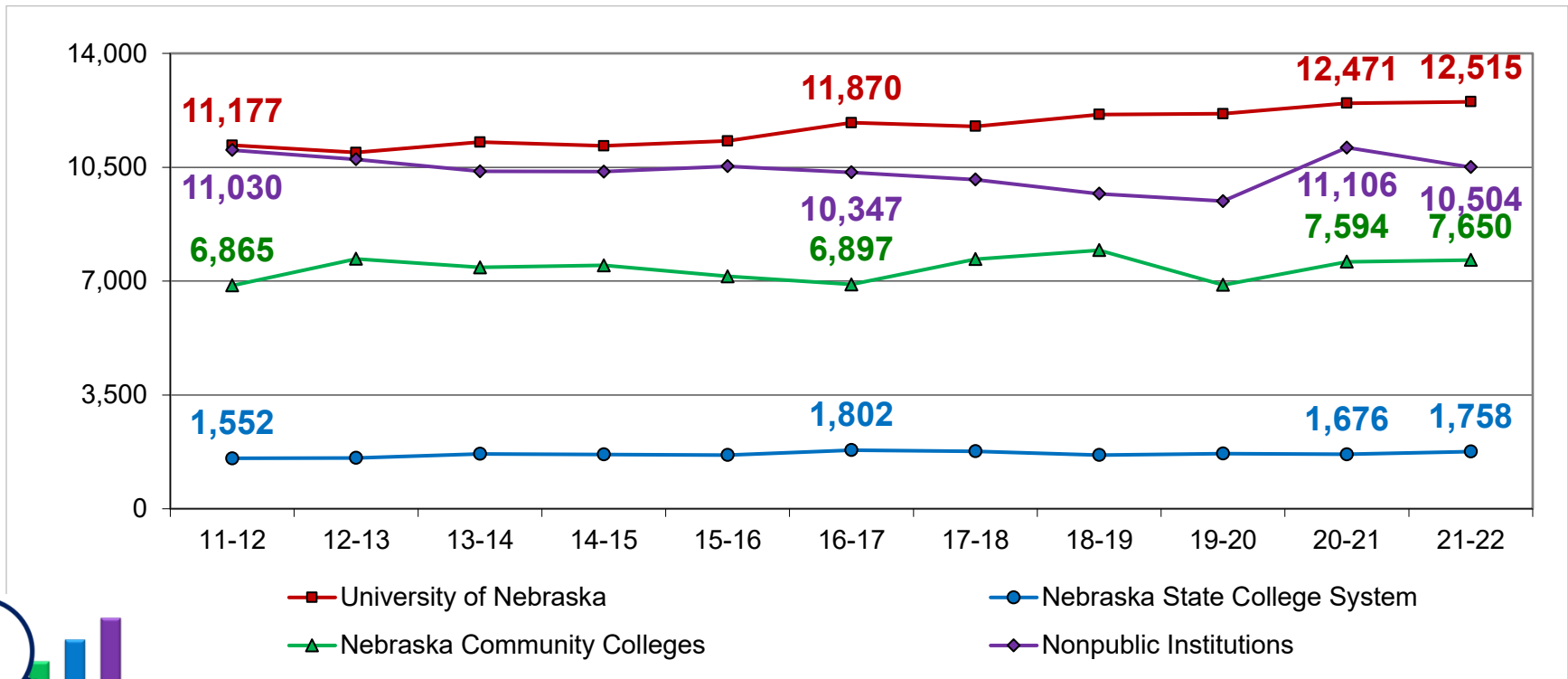
Total Degrees and Other Awards Conferred

SECTOR	1-YEAR CHANGE	10-YEAR CHANGE
■ Nebraska State Total	-1.3%	5.9%



Total Degrees and Other Awards Conferred by Sector

SECTOR	1-YEAR CHANGE	10-YEAR CHANGE
■ University of Nebraska	0.4%	12.0%
● Nebraska State College System	4.9%	13.3%
▲ Nebraska Community Colleges	0.7%	11.4%
◆ Nonpublic Institutions	-5.4%	-4.8%



University of Nebraska

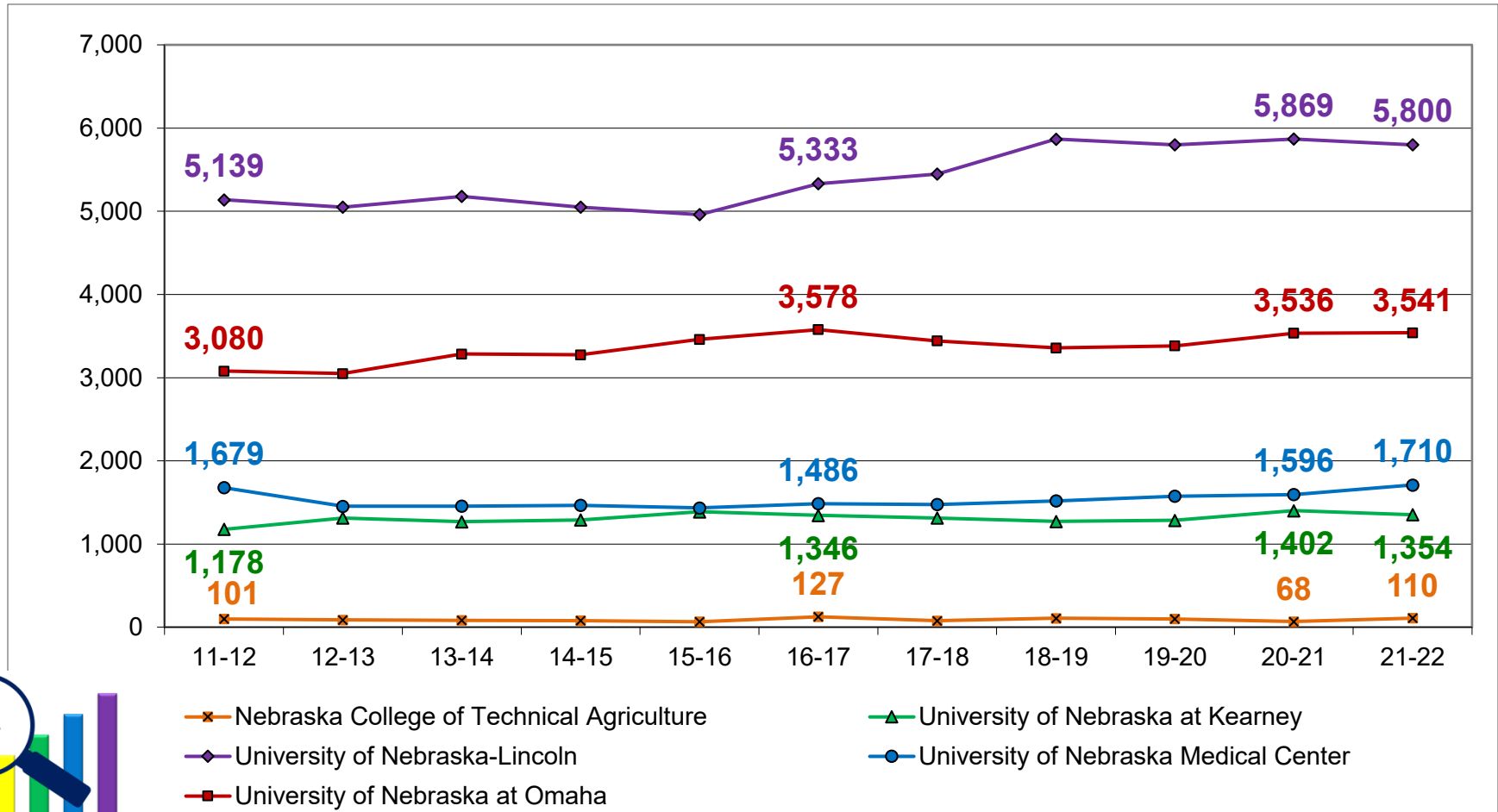
Total Degrees and Other Awards by College

10-Year Change: 12.0%

✕ NCTA: 8.9%
● UNMC: 1.8%

▲ UNK: 14.9%
■ UNO: 15.0%

◆ UNL: 12.9%



✕ Nebraska College of Technical Agriculture
◆ University of Nebraska-Lincoln
■ University of Nebraska at Omaha

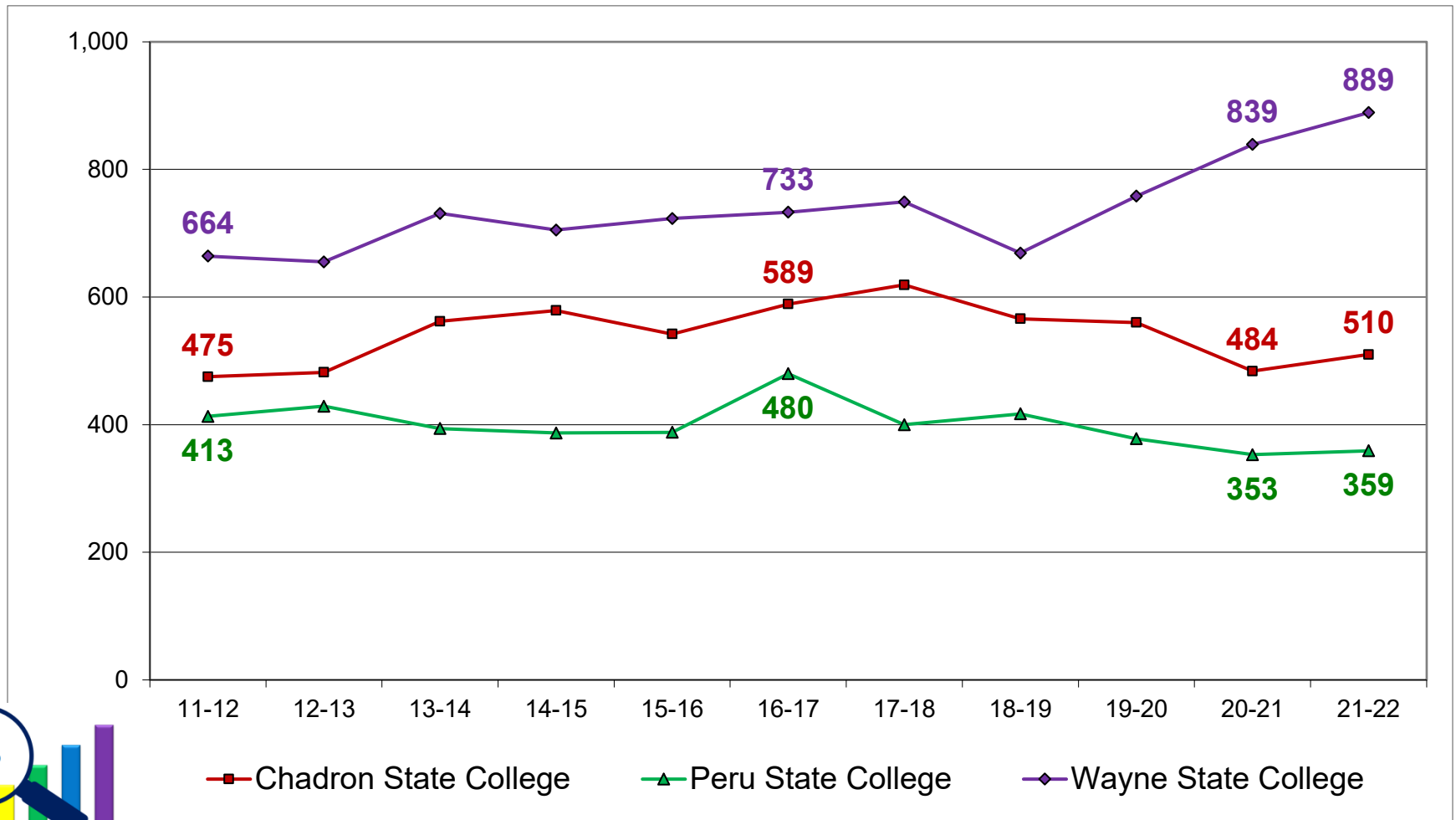
▲ University of Nebraska at Kearney
● University of Nebraska Medical Center

Nebraska State College System

Total Degrees and Other Awards by College

10-Year Change: 13.3%

■ Chadron: 7.4% ▲ Peru: -13.1% ◆ Wayne: 33.9%

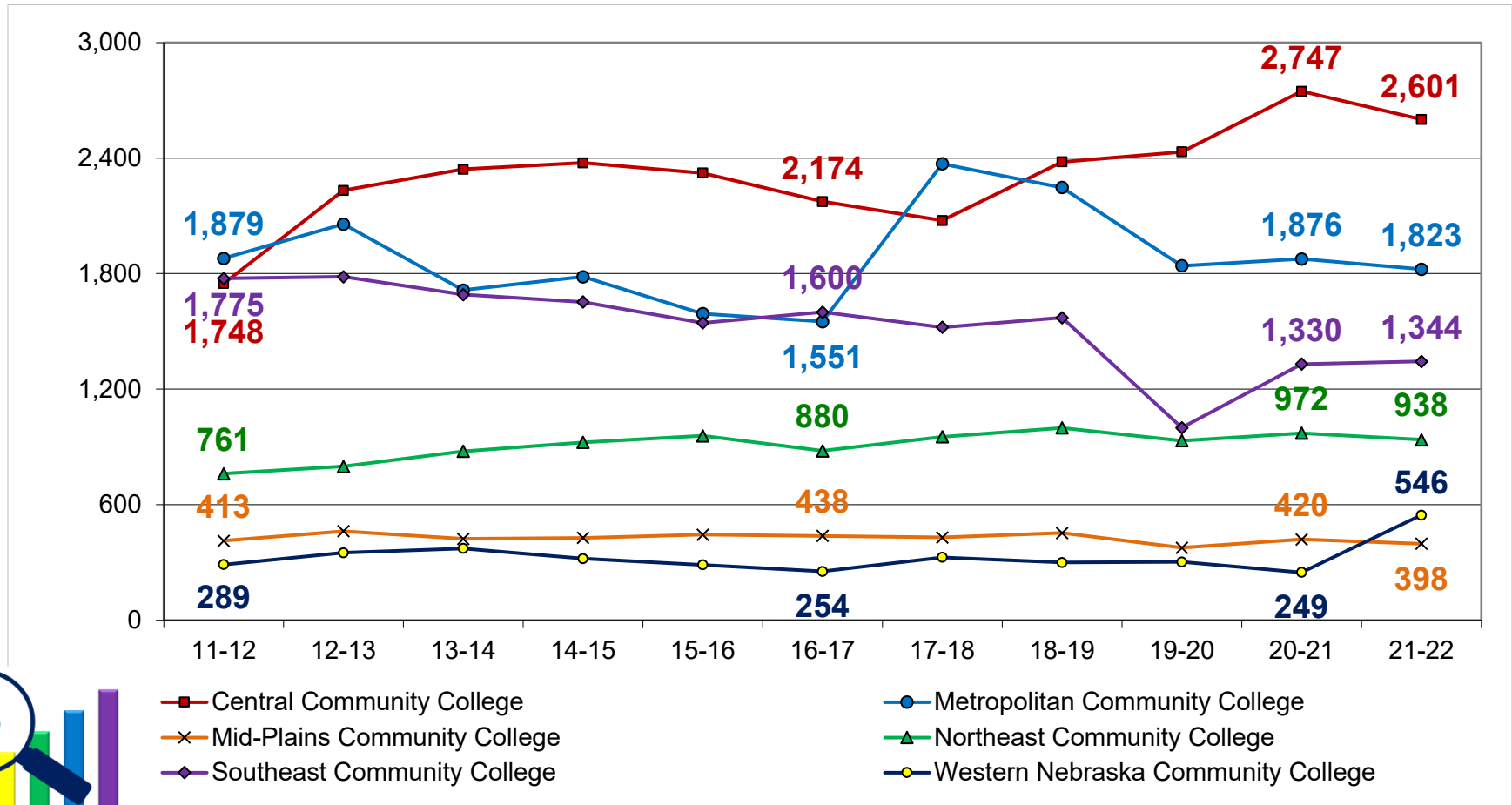


Nebraska Community Colleges

Total Degrees and Other Awards by College

10-Year Change: 11.4%

■ Central: 48.8%
 ● Metro: -3.0%
 × Mid-Plains: -3.6%
▲ Northeast: 23.3%
 ◆ Southeast: -24.3%
 ● Western: 88.9%



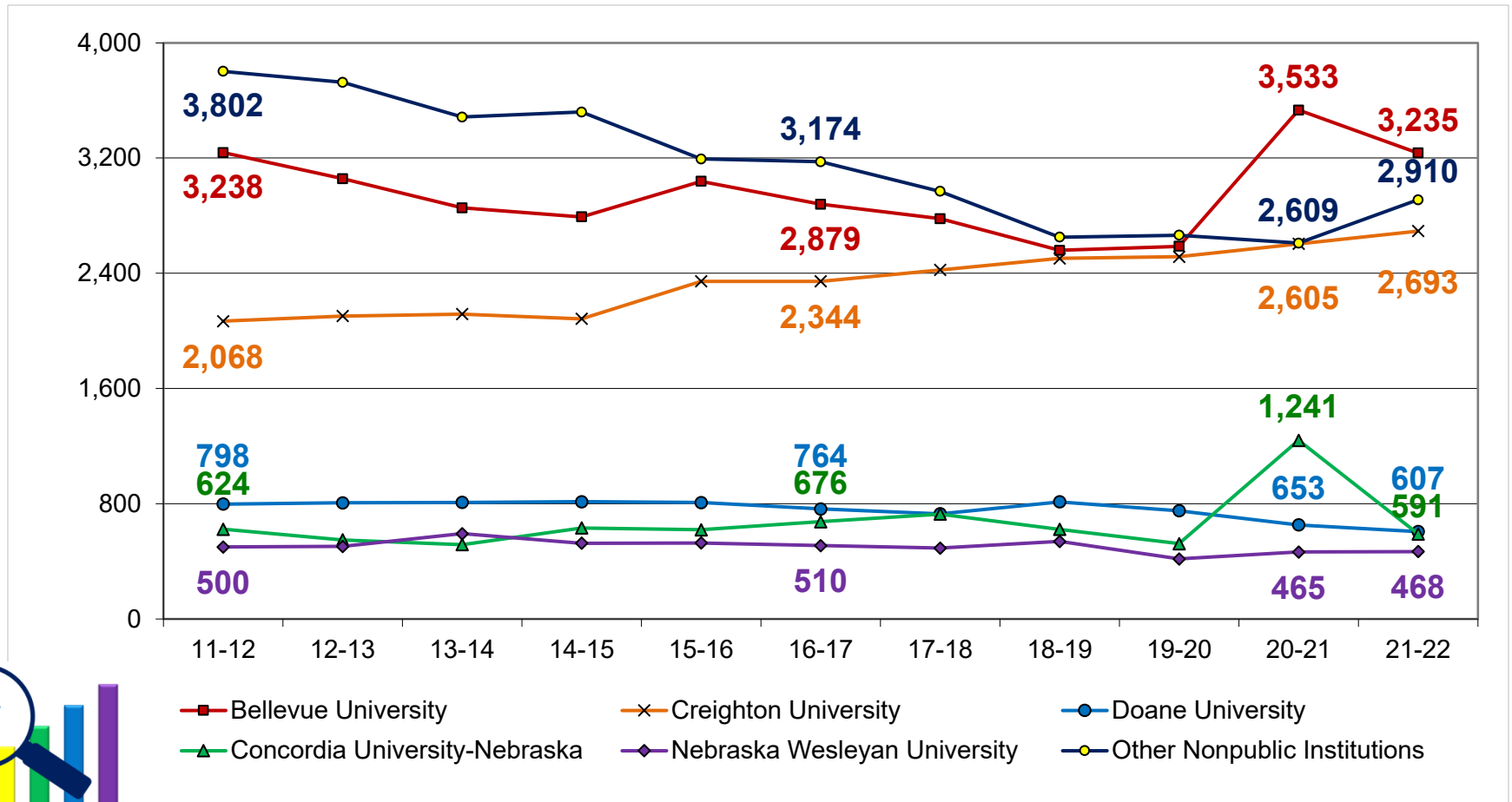
■ Central Community College
 ● Metropolitan Community College
× Mid-Plains Community College
 ▲ Northeast Community College
◆ Southeast Community College
 ● Western Nebraska Community College

Nebraska Nonpublic Institutions

Total Degrees and Other Awards by College

10-Year Change: -4.8%

- Bellevue: -0.1%
- ✕ Creighton: 30.2%
- Doane: -23.9%
- ▲ Concordia: -5.3%
- ◆ Wesleyan: -6.4%
- Other Nonpublic: -23.5%

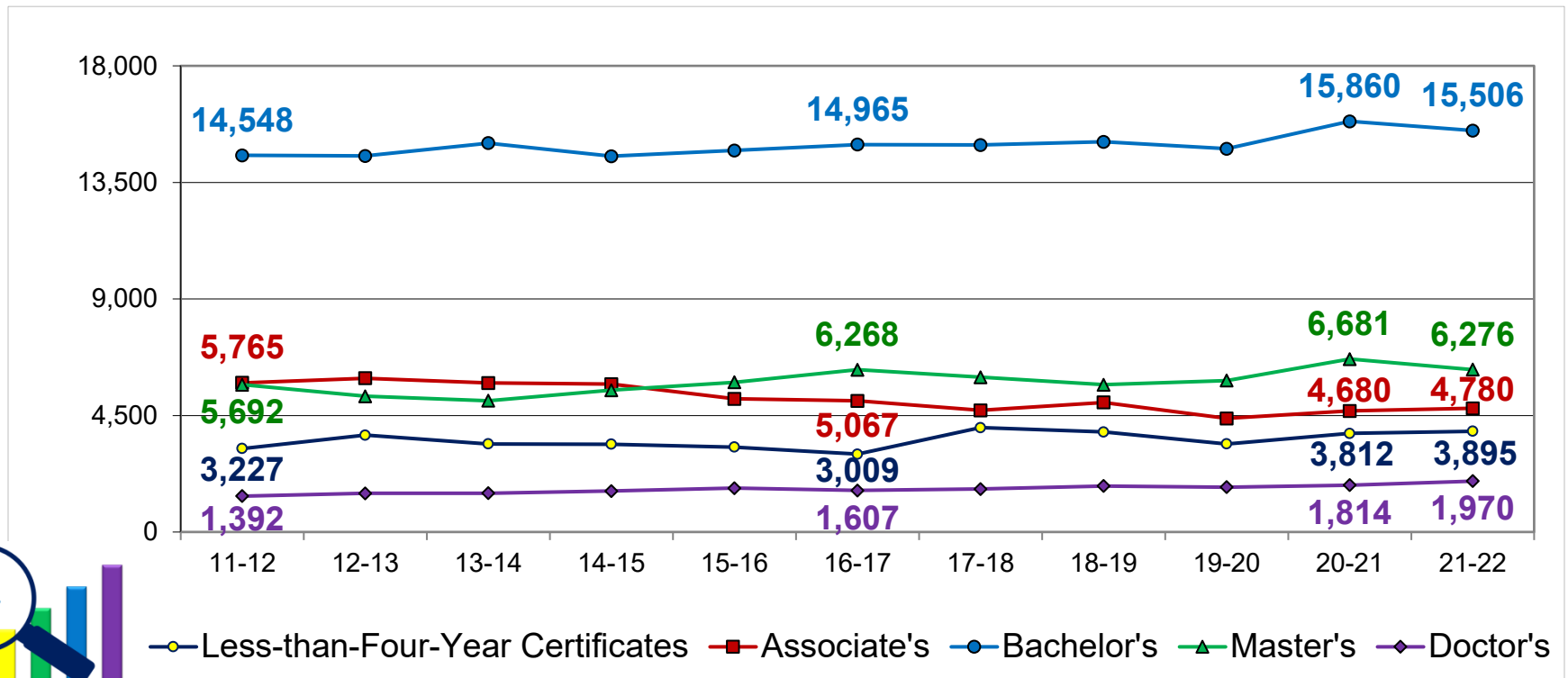


Degrees and Other Awards by Award Level

SECTION 2

Total Degrees and Other Awards Conferred by Award Level

AWARD LEVEL	1-YR CHANGE	10-YR CHANGE
● Less-than-Four-Year Certificates	2.2%	20.7%
■ Associate's Degrees	2.1%	-17.1%
● Bachelor's Degrees and Post-Baccalaureate Certificates	-2.2%	6.6%
▲ Master's Degrees and Post-Master's Certificates	-6.1%	10.3%
◆ Doctor's Degrees	8.6%	41.5%



2021-22 Degrees and Other Awards by Level and by Sector

AWARD LEVEL	UNIV. NE	NSCS	NE CCs	NONPUBLIC	TOTAL
● < 4-Year Certificates	87	-	3,209	599	3,895
10-Yr Change	383%	-	53%	-46%	21%
■ Associate's	85	-	4,441	254	4,780
10-Yr Change	-3%	-	-7%	-72%	-17%
● Bachelor's	8,466	1,173	-	5,867	15,506
10-Yr Change	13%	5%	-	-1%	7%
▲ Master's	2,926	585	-	2,765	6,276
10-Yr Change	3%	34%	-	14%	10%
◆ Doctor's	951	-	-	1,019	1,970
10-Yr Change	30%	-	-	54%	42%

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 or state colleges.

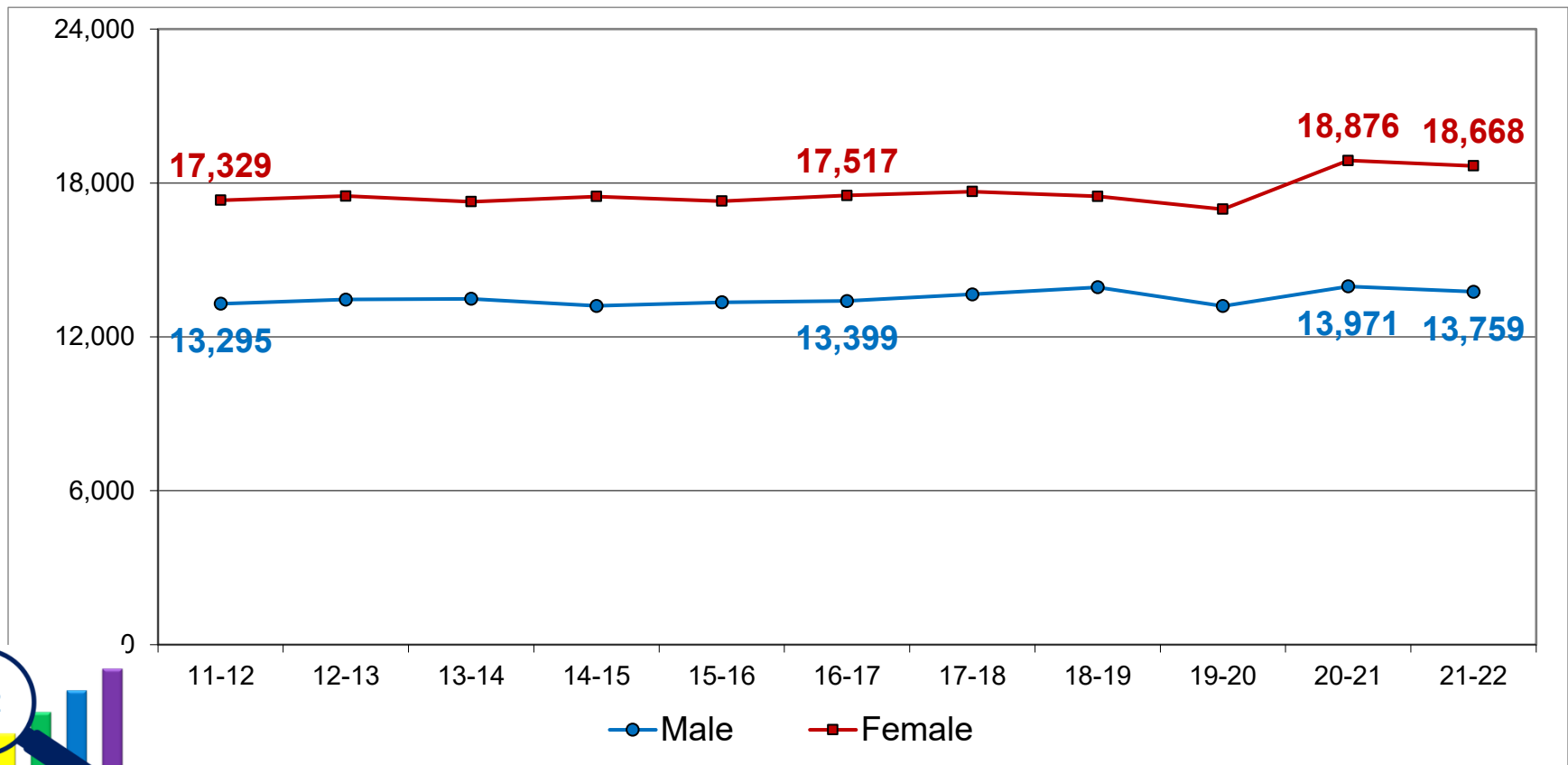


Degrees and Other Awards by Gender

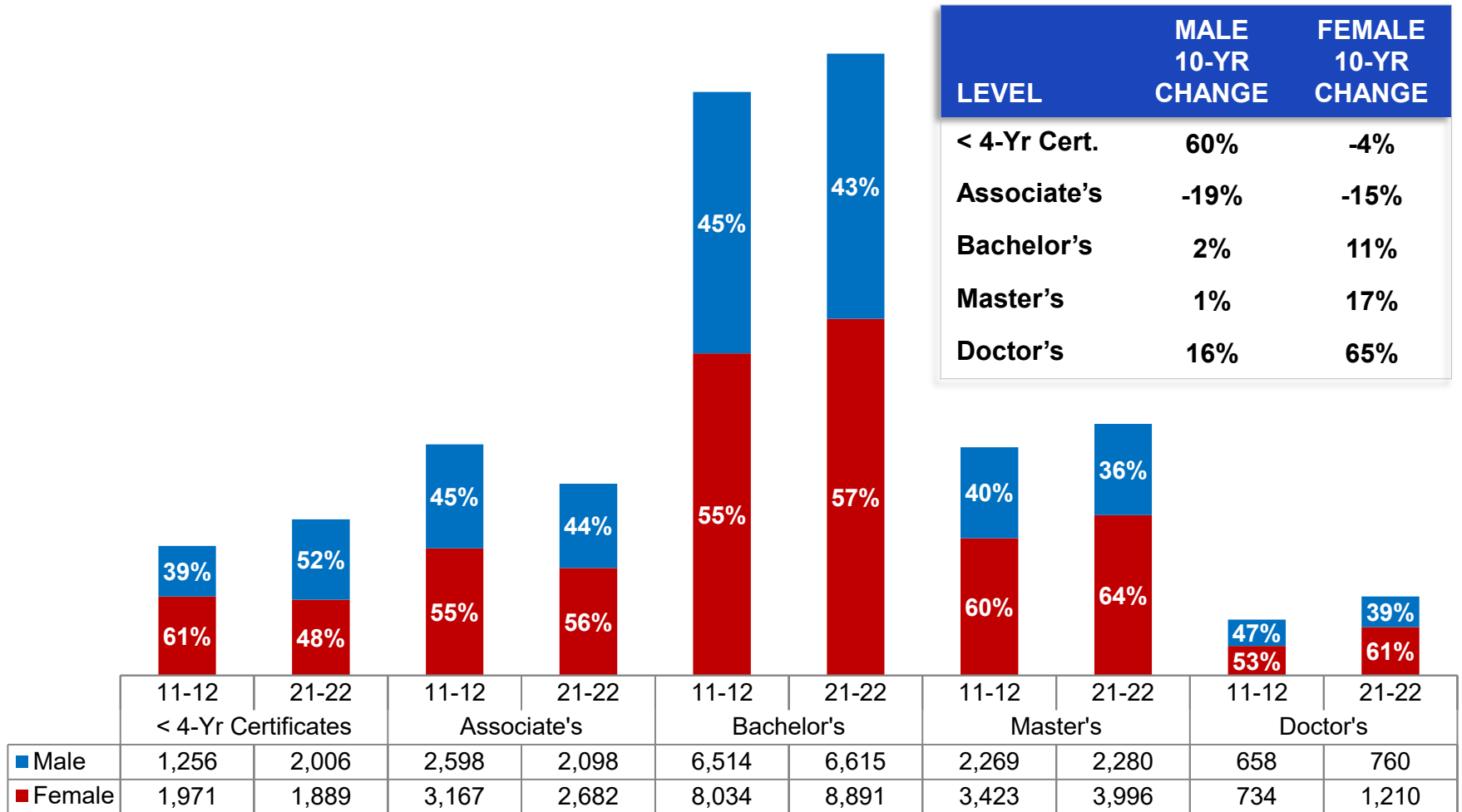
SECTION 3

Total Degrees and Other Awards Conferred by Gender

GENDER	% OF AWARDS		1-YEAR CHANGE	10-YEAR CHANGE
	2011-12	2021-22		
● Male	43.4%	42.4%	-1.5%	3.5%
■ Female	56.6%	57.6%	-1.1%	7.7%



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.

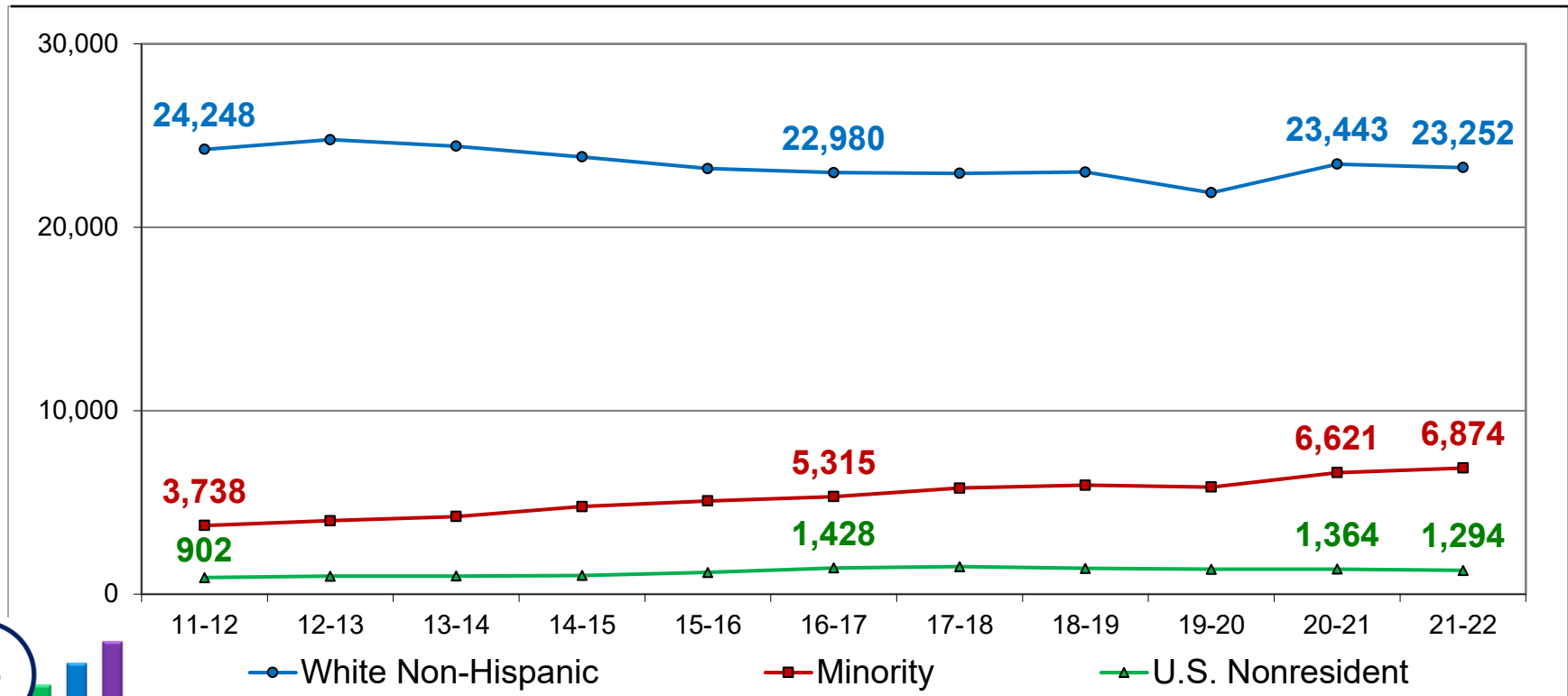


Degrees and Other Awards by Race/Ethnicity

SECTION 4

Degrees and Other Awards Conferred by Race/Ethnicity

RACE/ETHNICITY	% OF AWARDS		1-YR CHANGE	10-YR CHANGE
	2011-12	2021-22		
● White Non-Hispanic	83.9%	74.0%	-0.8%	-4.1%
■ Minority	12.9%	21.9%	3.8%	83.9%
▲ U.S. Nonresident	3.1%	4.1%	-5.1%	43.5%

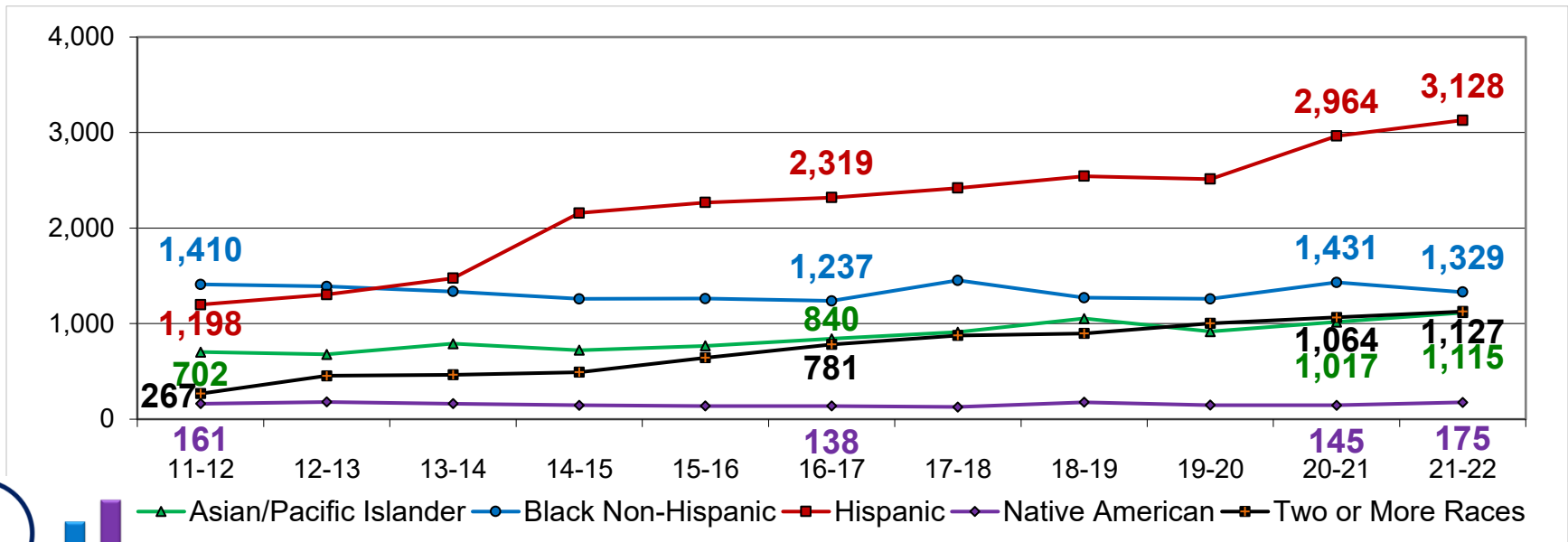


Note. Excludes awards conferred to students of unknown race/ethnicity (N = 1,736 in 2011-12, N = 1,007 in 2021-22).



Degrees and Other Awards Conferred by Race/Ethnicity

RACE/ETHNICITY	% OF AWARDS		1-YR CHANGE	10-YR CHANGE
	2011-12	2021-22		
▲ Asian/Pacific Islander	2.4%	3.5%	9.6%	58.8%
● Black (non-Hispanic)	4.9%	4.2%	-7.1%	-5.7%
■ Hispanic	4.1%	10.0%	5.5%	161.1%
◆ Native American	0.6%	0.6%	20.7%	8.7%
■ Two or More Races	0.9%	3.6%	5.9%	322.1%



2021-22 Degrees and Other Awards Conferred by Award Level by Race/Ethnicity

RACE/ETHNICITY	< 4-YR CERTIFICATES	ASSOCIATE'S	BACHELOR'S	MASTER'S	DOCTOR'S
▲ Asian/Pacific Islander	68	134	558	220	135
10-Yr Change	61.9%	15.5%	64.6%	66.7%	84.9%
● Black Non-Hispanic	169	207	628	255	70
10-Yr Change	-12.4%	-37.3%	1.8%	8.5%	100.0%
■ Hispanic	820	598	1,268	346	96
10-Yr Change	255.0%	124.8%	135.7%	160.2%	220.0%
◆ Native American	36	59	58	14	8
10-Yr Change	176.9%	3.5%	-6.5%	-39.1%	33.3%
⊕ Two or More Races	77	119	675	203	53
10-Yr Change	148.4%	183.3%	350.0%	515.2%	381.8%
▲ U.S. Nonresident	21	67	705	292	209
10-Yr Change	425.0%	131.0%	72.8%	-16.3%	86.6%
● White Non-Hispanic	2,621	3,348	11,233	4,691	1,359
10-Yr Change	-0.2%	-29.2%	-4.0%	13.4%	28.2%

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



Degrees and Other Awards by Discipline

SECTION 5

Degrees and Other Awards by Discipline Cluster

Discipline	2011-12		2021-22		10-Year % Change
	N	% of Total	N	% of Total	
■ Arts and Humanities	3,625	11.8%	3,627	11.2%	0.1%
✕ Business and Communication	7,162	23.4%	6,963	21.5%	-2.8%
● Education	3,366	11.0%	3,443	10.6%	2.3%
▲ Health	5,944	19.4%	6,220	19.2%	4.6%
◆ Social and Behavioral Sciences and Human Services	3,241	10.6%	3,140	9.7%	-3.1%
● Science, Technology, Engineering and Math (STEM)	4,086	13.3%	5,545	17.1%	35.7%
⊕ Trades	3,200	10.4%	3,489	10.8%	9.0%



2021-22 Top Discipline Cluster by Award Level

Award Level	Top Discipline	N	% of Total Within Level
● Less-than-Four-Year Certificates	Trades	2,045	52.5%
■ Associate's	Arts and Humanities	1,361	28.5%
● Bachelor's	Business and Communication	4,209	27.1%
▲ Master's	Education	1,885	30.0%
◆ Doctor's	Health	1,144	58.1%

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

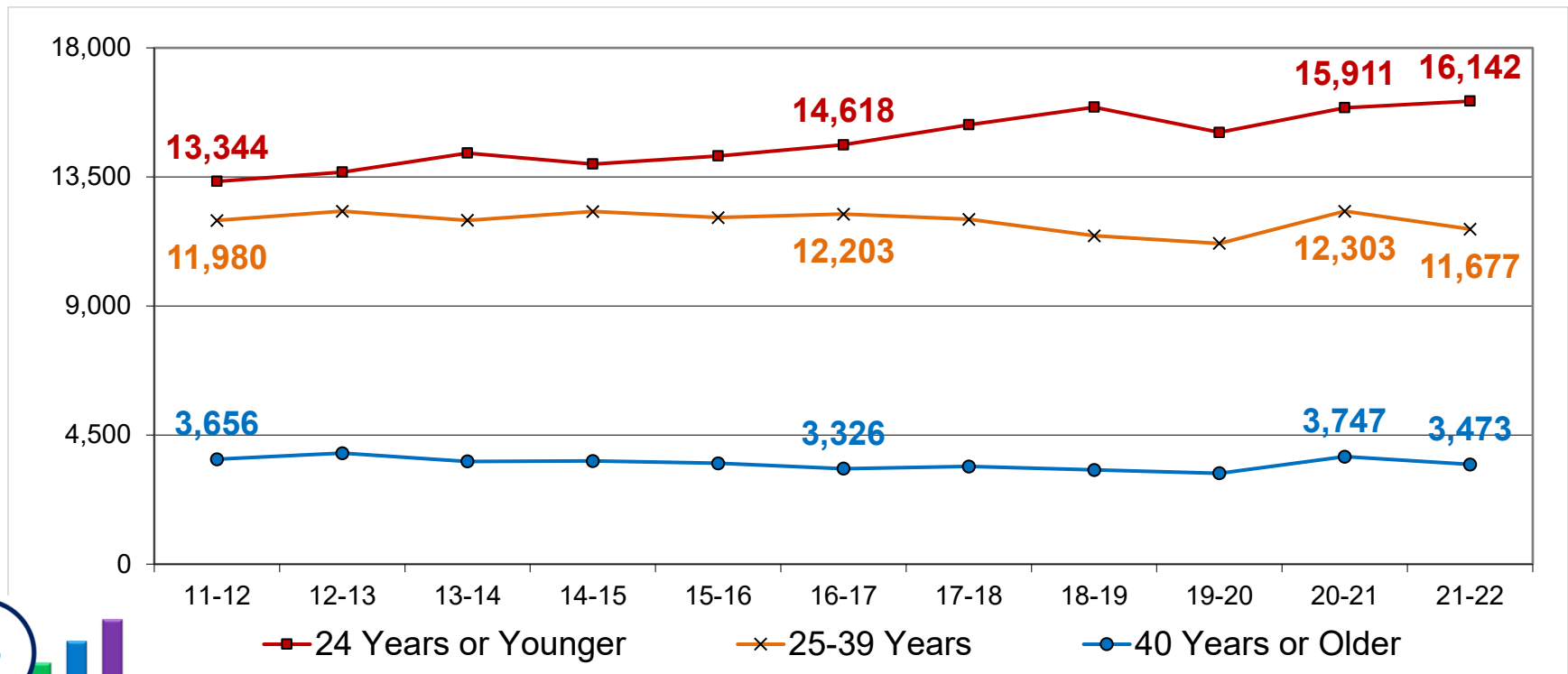
Completers by Age Group

- 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
 - Example 1: If a student is awarded two bachelor's degrees...
 - Completions (Sections 1-5): Two bachelor's degrees are counted.
 - Completers (Section 6): The student is counted only once at the bachelor's level.
 - Example 2: If a student is awarded an associate's degree and a bachelor's degree...
 - Completions (Sections 1-5): One associate's degree and one bachelor's degree are counted.
 - Completers (Section 6): The student is counted once at the associate's level and once at the bachelor's level.
 - Therefore, the numbers for Sections 1 through 5 will NOT match the numbers for Section 6
- In Sections 1 through 5, we combine postbaccalaureate certificates with bachelor's degrees and post-master's certificates are combined 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 COMPLETERS		1-YR CHANGE	10-YR CHANGE
	2011-12	2021-22		
■ 24 Years or Younger	46.0%	51.6%	1.5%	21.0%
✕ 25-39 Years	41.3%	37.3%	-5.1%	-2.5%
● 40 Years or Older	12.6%	11.1%	-7.3%	-5.0%

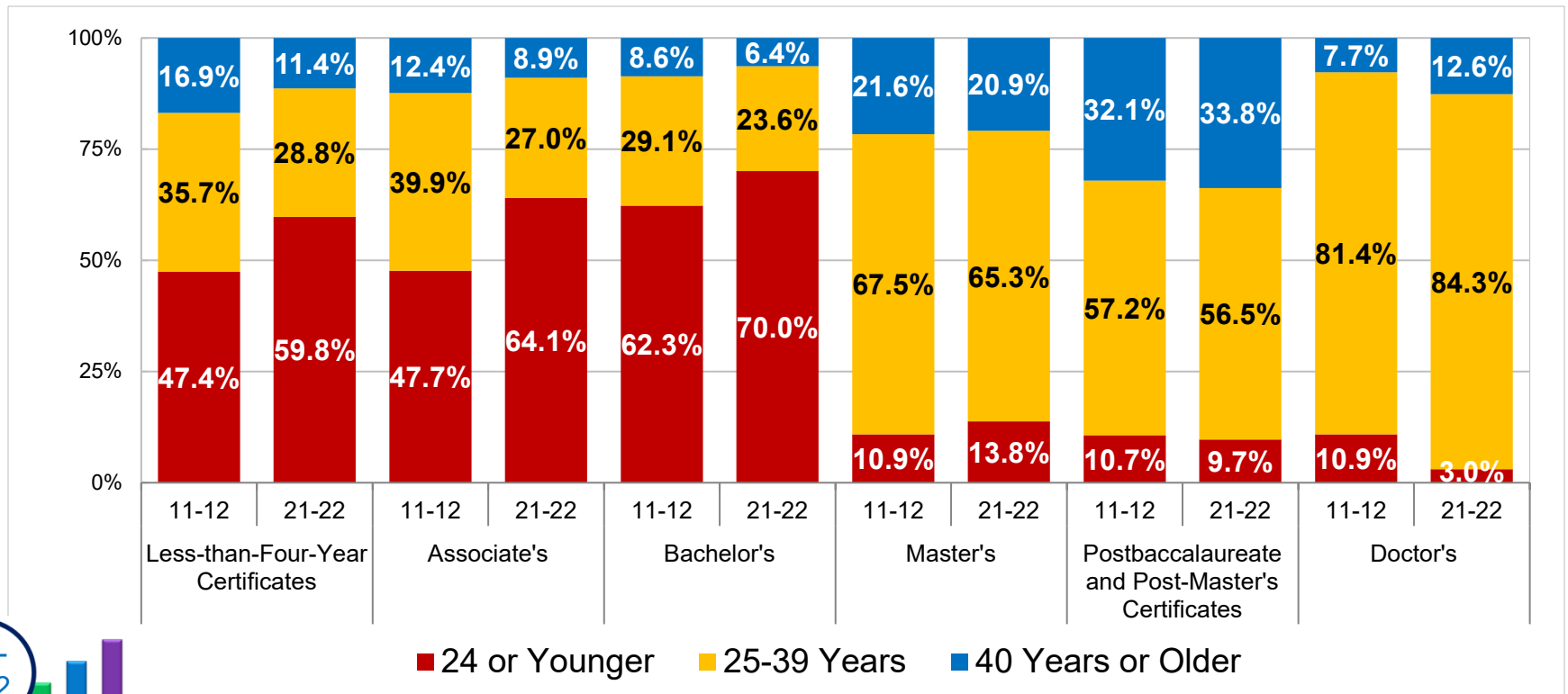


Note. Excludes awards conferred to students of unknown age (N = 384 in 2011-12, N = 17 in 2021-22).



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 were 24 years or younger, while the completers from the nonpublic sector were most likely to be 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.

Dashboard Demonstration – Degrees and Other Awards

- <https://ccpe.nebraska.gov/degrees-and-other-awards-dashboard>
- How much have less-than-four-year certifications changed over the last decade at CCC compared to associate’s degrees?
 - Under tab Degrees and Other Awards, first select Less-than-Four-Year Certificates
 - Increased 74.6%, from 1,090 to 1,903
 - Then select Associate’s
 - Increased 6.1%, from 658 to 698

Introduction
Degrees and Other Awards
2011-2012 & 2021-2022
Completers by Age Group

2023 Factual Look at Higher Education in Nebraska:
 Degrees and Other Awards Conferred 2011-2012 through 2021-2022

Pick Award Level: Less-than-Four-Year Certif...
Pick Gender: (All)
Pick Race/Ethnicity: (All)
Pick Discipline Cluster: (All)
Note: Hover over circle for discipline descriptions ●

Degrees and Other Awards Conferred by Academic Year and 10-Year Percentage Change

Sector	Institution	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22
Nebraska Community Colleges	Central Community College	1,090	1,556	1,590	1,613	1,655	1,464	1,455	1,723	1,726	2,052	1,903 74.6%

Pick Award Level: Associate's
Pick Gender: (All)
Pick Race/Ethnicity: (All)
Pick Discipline Cluster: (All)
Note: Hover over circle for discipline descriptions ●

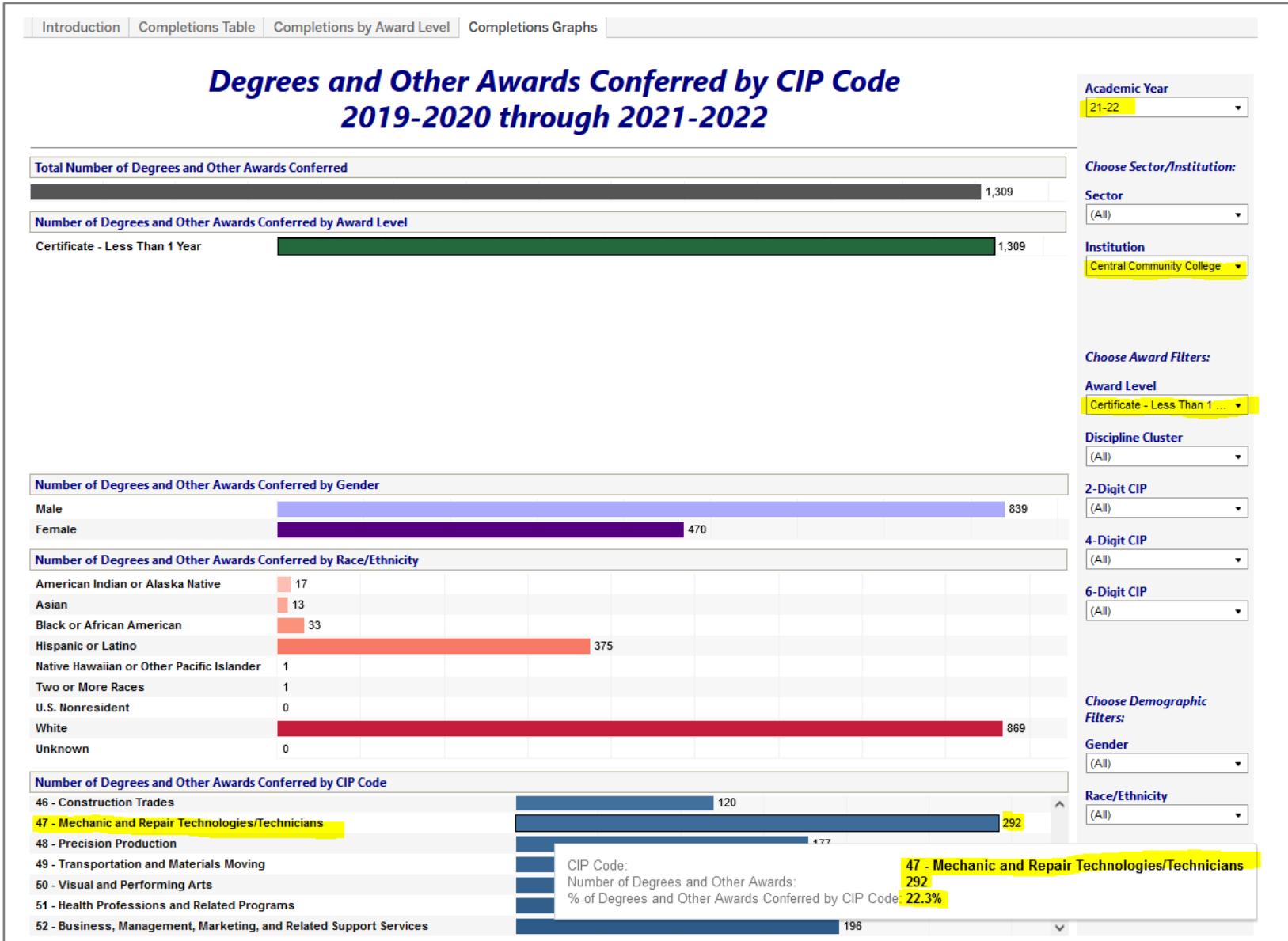
Degrees and Other Awards Conferred by Academic Year and 10-Year Percentage Change

Sector	Institution	11-12	12-13	13-14	14-15	15-16	16-17	17-18	18-19	19-20	20-21	21-22
Nebraska Community Colleges	Central Community College	658	676	752	762	667	710	621	657	706	695	698 6.1%

Dashboard Demonstration – CIP Code

- <https://ccpe.nebraska.gov/degrees-and-other-awards-cip-code-dashboard>
- At Central, what is the most common program for less-than-one-year certificates?
 - Under tab Completions Graphs, select Central Community College and select Certificate – Less than 1 Year
 - 292 awards at this level for CIP 47 (Mechanic and Repair Technologies/Technicians), which is 22.3% of awards at this level

Dashboard Demonstration – CIP Code



Questions?

For further information, please contact:

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