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# **2021 Factual Look at Higher Education in Nebraska**

## **Degrees and Other Awards Conferred 2009-2010 through 2019-2020**

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

Presented at the July 22, 2021, 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.



# What's New for 2021

- Beginning with data for 2019-20 awards, IPEDS began using 2020 CIP Codes
  - NCES updates CIP Codes approximately every 10 years
  - Only change that affects reporting for the *Factual Look* report is that veterinary-related programs are now reported under CIP 1 (agriculture, animal, plant, veterinary science) rather than CIP 51 (health professions)
    - This means veterinary programs are now coded under the STEM discipline cluster rather than the Health discipline cluster (72 veterinary awards in 2019-20)
  - Not retroactive

# What's New for 2021

- Beginning with the *2021 Factual Look*, we moved CIP 22 (legal professions) from the Trade discipline cluster to the Business and Communication discipline cluster
  - Retroactively applied to all reporting years
  - CIP 22 has about 350 awards per year

# Data Note

- Awards were down 4.0% over the last year (1,245 awards)
  - Awards at Southeast Community College were down 36.3% (571 awards), accounting for 45.9% of the total decrease
  - SCC attributed this decline to moving from a quarter calendar system (four regular terms) to a semester calendar system (two regular terms + one summer term)
    - Since summer 2020 graduation occurred after June 30, 2020, (the cutoff date for IPEDS) SCC will record the summer 2020 graduates in the 2020-21 academic year

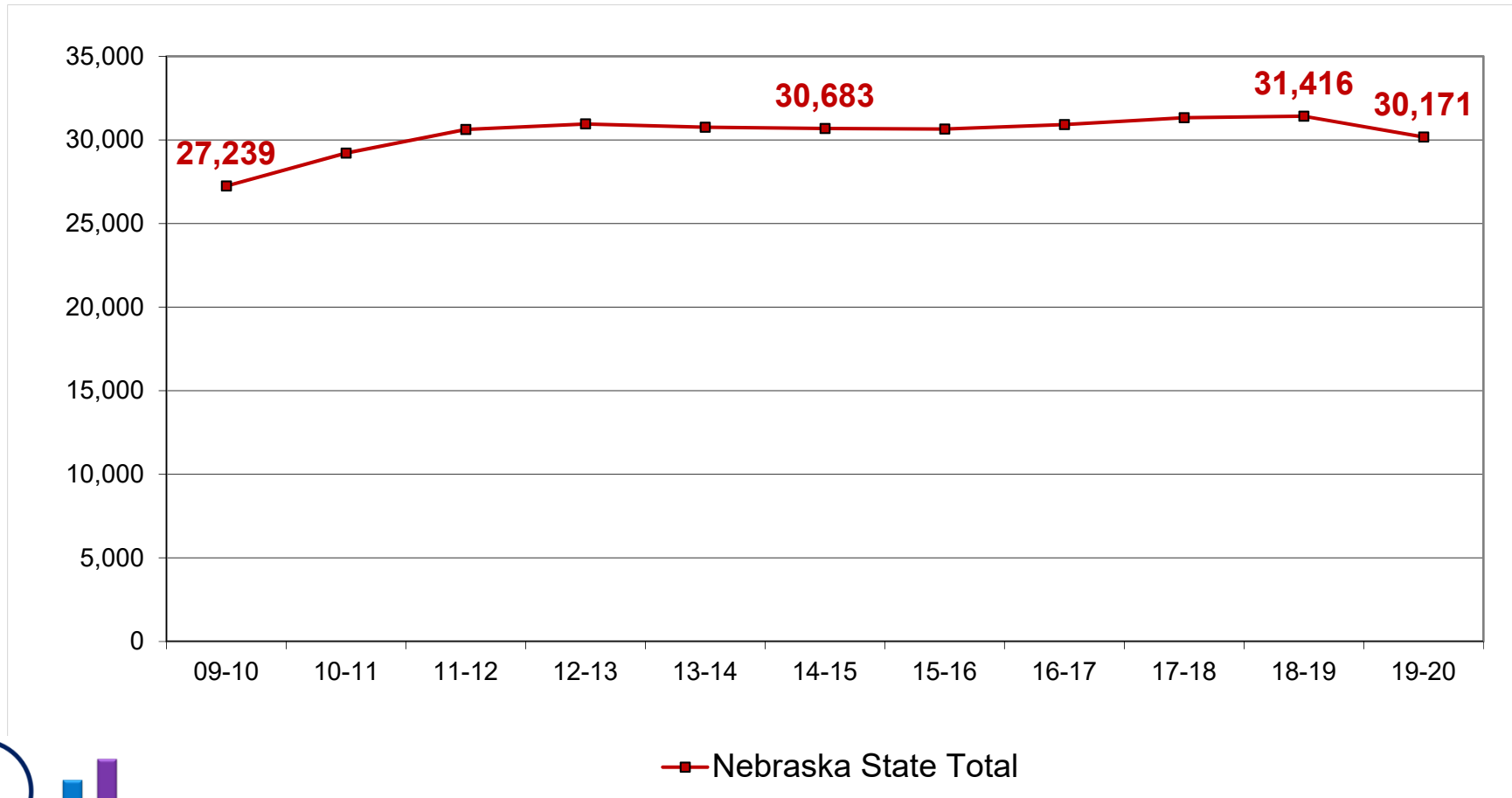


Degrees and Other Awards by Sector

# **SECTION 1**

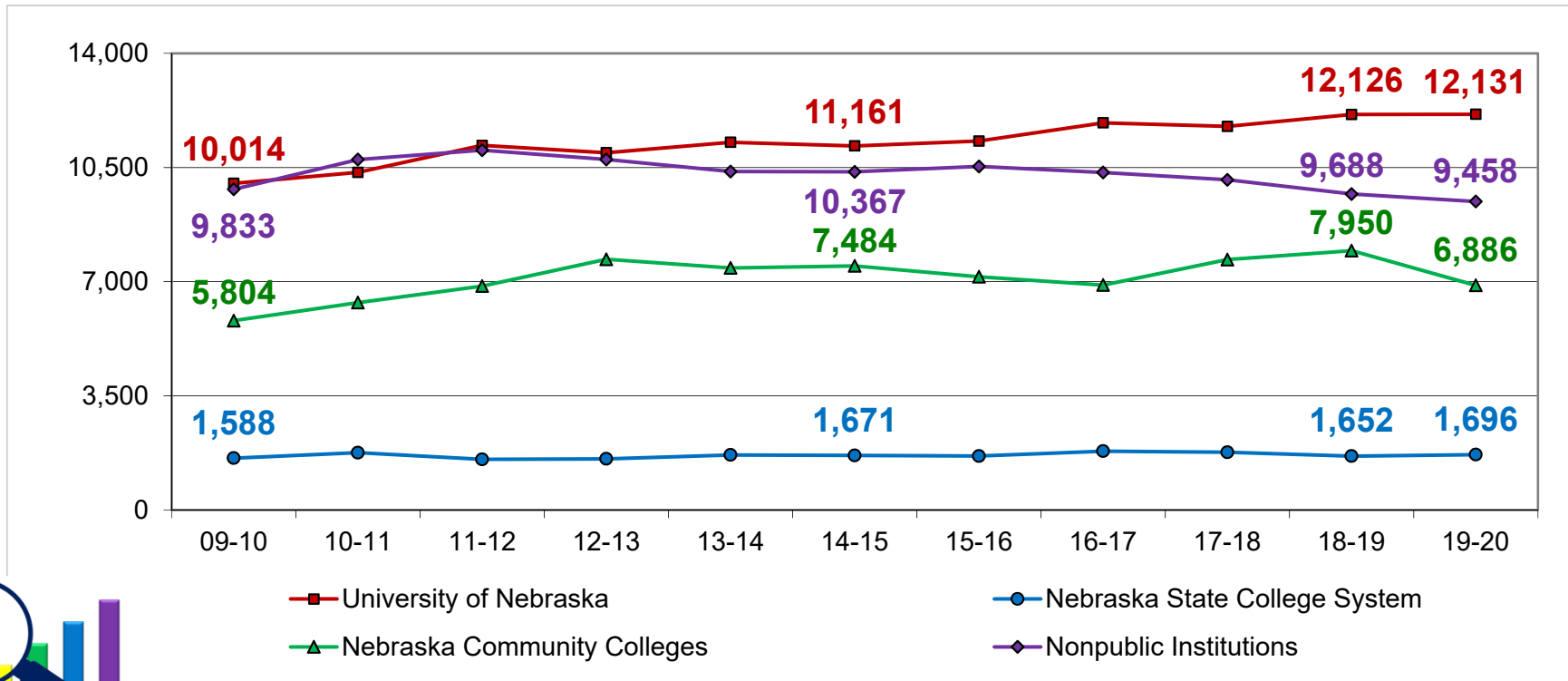
# Total Degrees and Other Awards Conferred

SECTOR	1-YEAR CHANGE	10-YEAR CHANGE
■ Nebraska State Total	-4.0%	10.8%



# Total Degrees and Other Awards Conferred by Sector

SECTOR	1-YEAR CHANGE	10-YEAR CHANGE
■ University of Nebraska	0.0%	21.1%
● Nebraska State College System	2.7%	6.8%
▲ Nebraska Community Colleges	-13.4%	18.6%
◆ Nonpublic Institutions	-2.4%	-3.8%

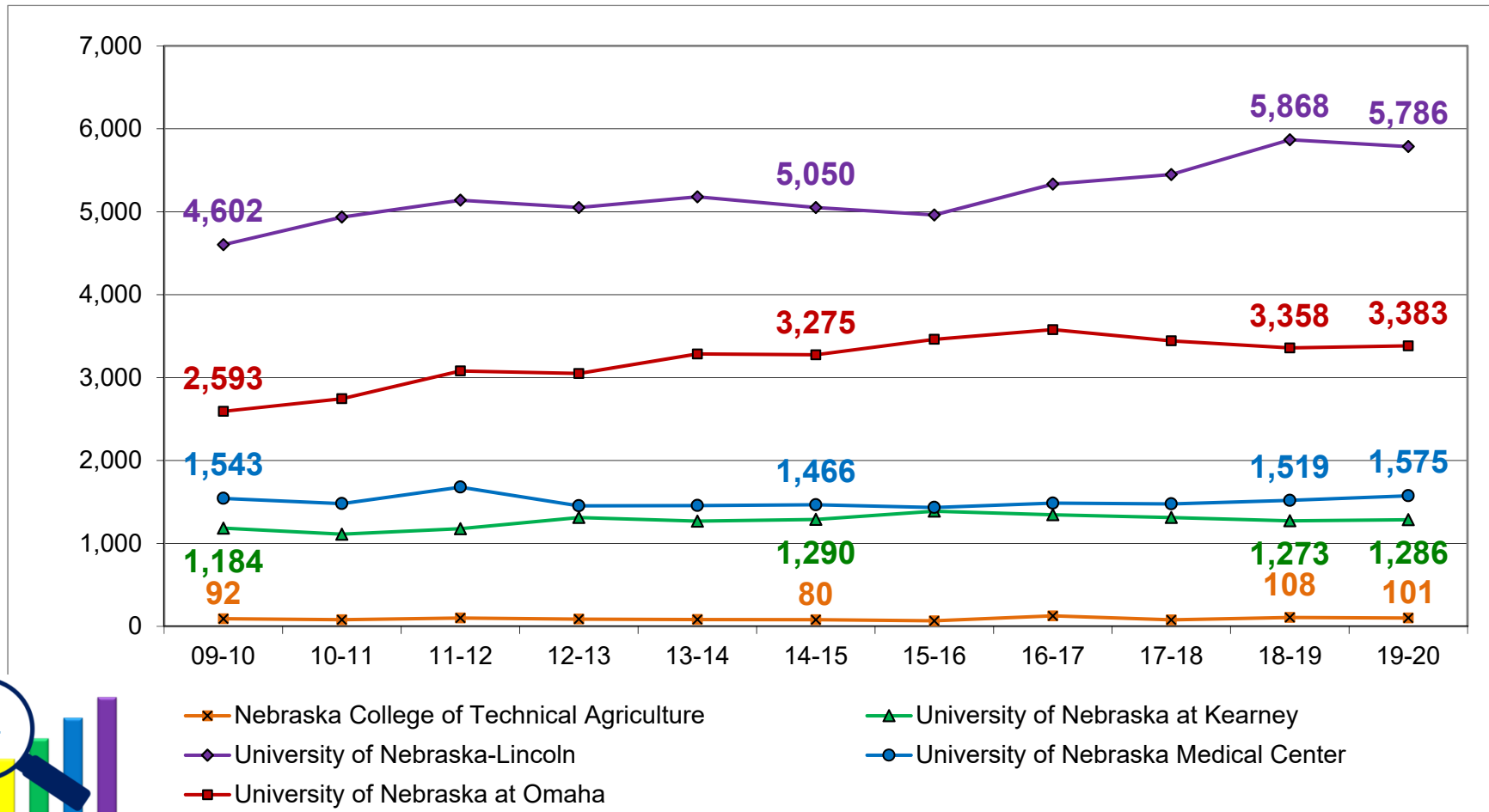


# University of Nebraska

## Total Degrees and Other Awards by College

**10-Year Change: 21.1%**

- x NCTA: 9.8%
- ▲ UNK: 8.6%
- ◆ UNL: 25.7%
- UNMC: 2.1%
- UNO: 30.5%



# Nebraska State College System

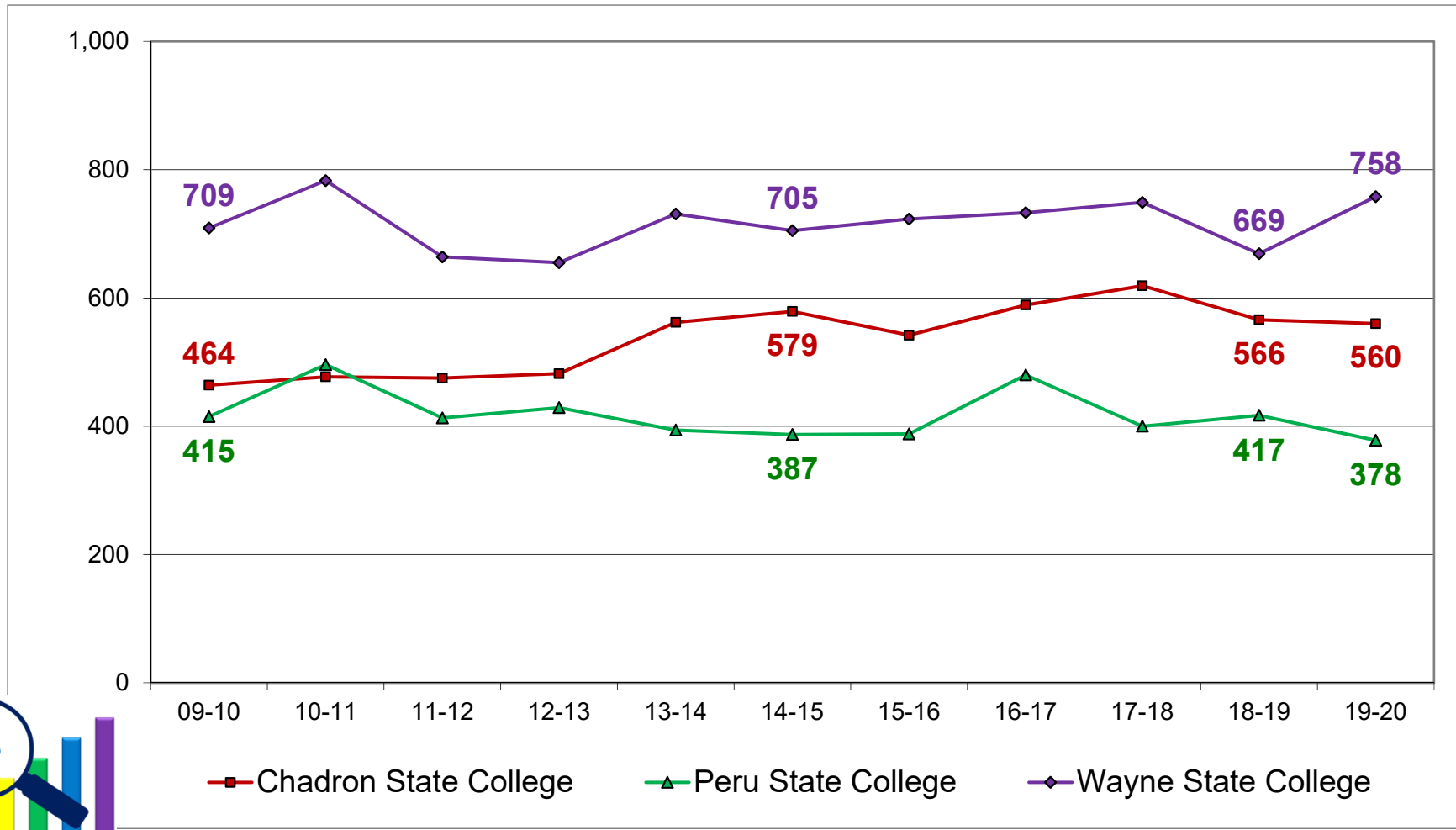
## Total Degrees and Other Awards by College

**10-Year Change: 6.8%**

■ Chadron: 20.7%

▲ Peru: -8.9%

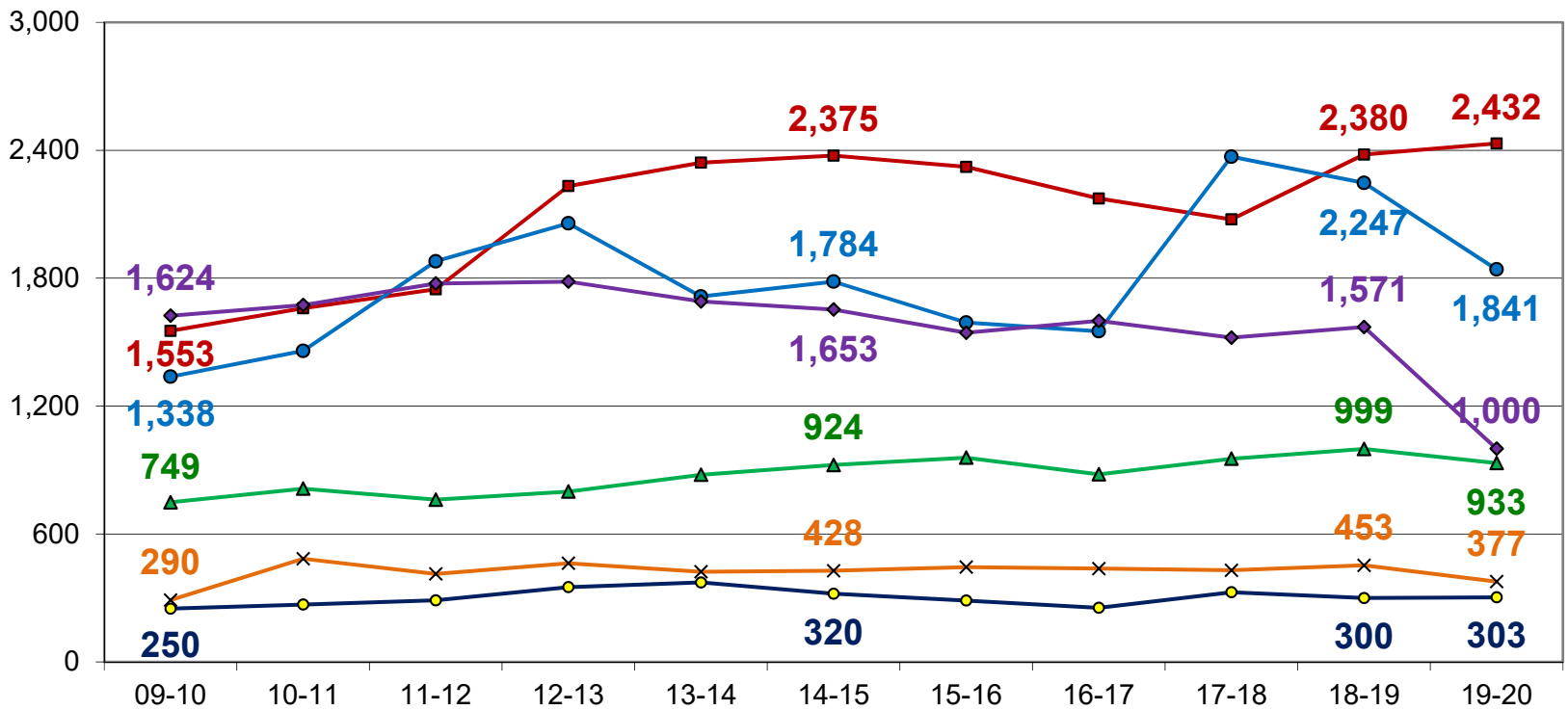
◆ Wayne: 6.9%



# Nebraska Community Colleges Total Degrees and Other Awards by College

**10-Year Change: 18.6%**

■ Central: 56.6%   
 ● Metro: 37.6%   
 × Mid-Plains: 30.0%  
▲ Northeast: 24.6%   
 ◆ Southeast: -38.4%   
 ● Western: 21.2%



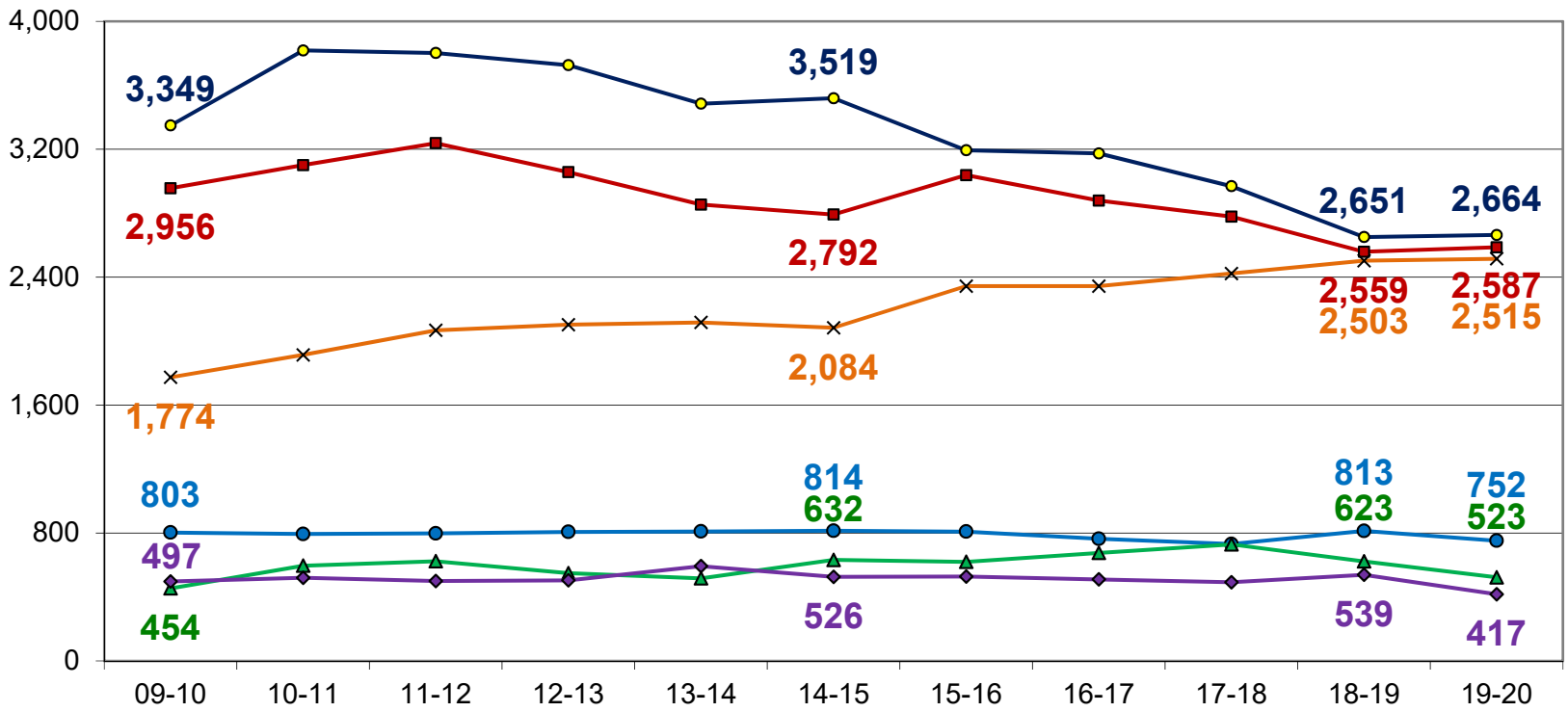
■ Central Community College   
 ● Metropolitan Community College  
× Mid-Plains Community College   
 ▲ Northeast Community College  
◆ Southeast Community College   
 ● Western Nebraska Community College

# Nebraska Nonpublic Institutions

## Total Degrees and Other Awards by College

**10-Year Change: -3.8%**

- Bellevue: -12.5%
- ▲ Concordia: 15.2%
- ✕ Creighton: 41.8%
- ◆ Wesleyan: -16.1%
- Doane: -6.4%
- Other Nonpublic: -20.5%



- Bellevue University
- ▲ Concordia University-Nebraska
- ✕ Creighton University
- ◆ Nebraska Wesleyan University
- Doane University
- Other Nonpublic Institutions

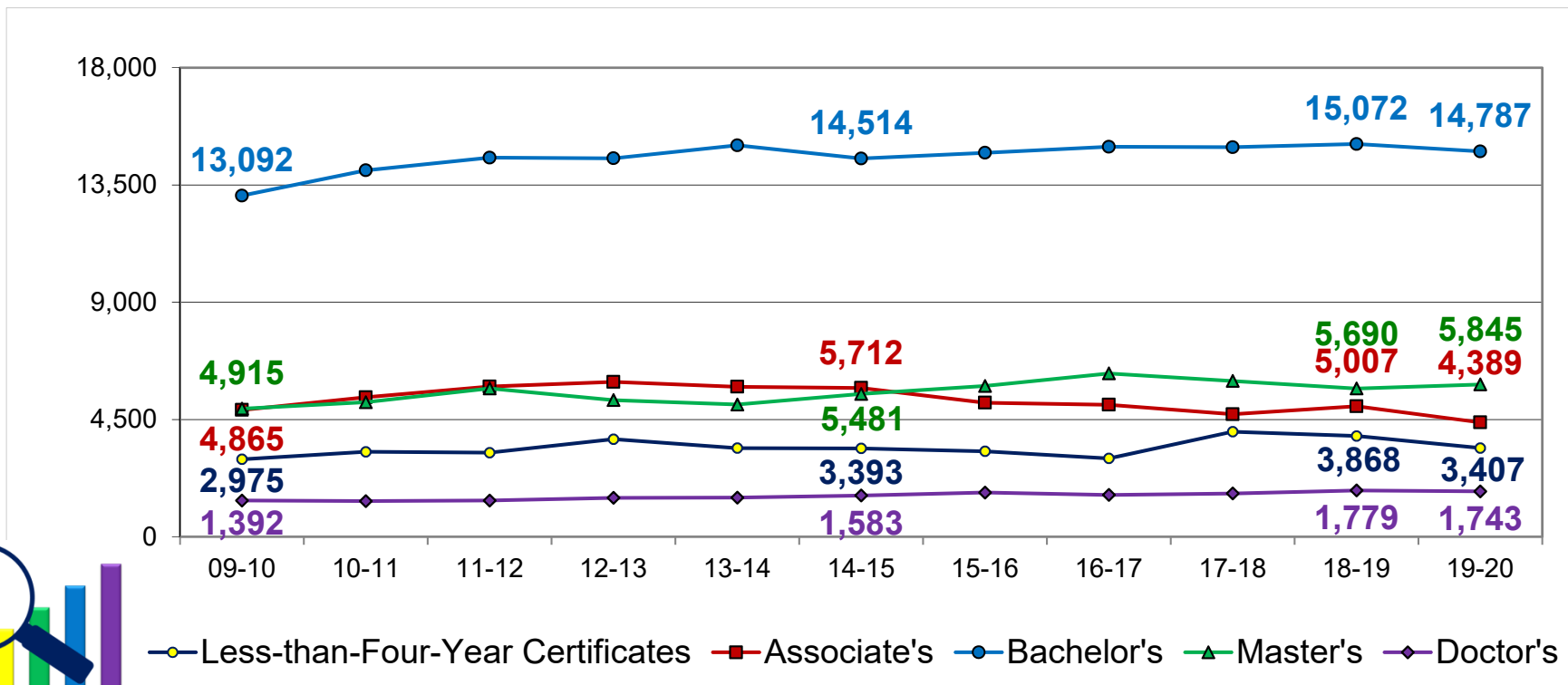
Degrees and Other Awards by Award Level

# **SECTION 2**



# Total Degrees and Other Awards Conferred by Award Level

AWARD LEVEL	1-YR CHANGE	10-YR CHANGE
● Less-than-Four-Year Certificates	-11.9%	14.5%
■ Associate's Degrees	-12.3%	-9.8%
● Bachelor's Degrees and Post-Baccalaureate Certificates	-1.9%	12.9%
▲ Master's Degrees and Post-Master's Certificates	2.7%	18.9%
◆ Doctor's Degrees	-2.0%	25.2%



# 2019-20 Degrees and Other Awards by Level and by Sector

AWARD LEVEL	UNIV. NE	NSCS	NE CCs	NONPUBLIC	TOTAL
● < 4-Year Certificates	68	-	2,849	490	3,407
10-Yr Change	209%	-	57%	-57%	15%
■ Associate's	99	-	4,037	253	4,389
10-Yr Change	27%	-	1%	-68%	-10%
● Bachelor's	8,354	1,184	-	5,249	14,787
10-Yr Change	26%	1%	-	-1%	13%
▲ Master's	2,726	512	-	2,607	5,845
10-Yr Change	8%	23%	-	32%	19%
◆ Doctor's	884	-	-	859	1,743
10-Yr Change	18%	-	-	34%	25%



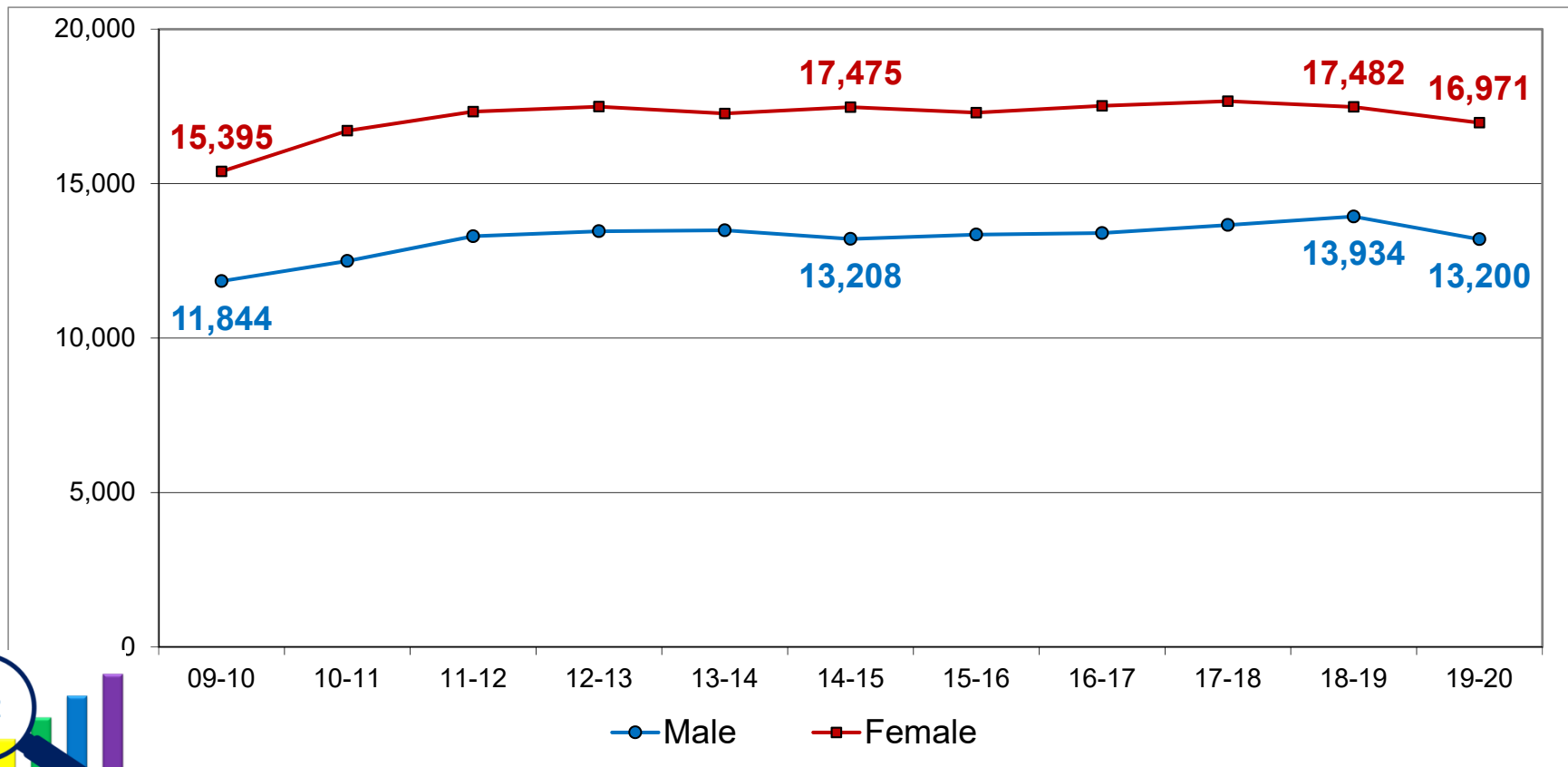
Note. Less-than-four-year certificates were not conferred by Nebraska's state colleges. Associate's degrees were not conferred by Nebraska's state colleges. The bachelor's degree category includes postbaccalaureate certificates. Bachelor's degrees were not conferred by Nebraska's community colleges. 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 or state colleges.

Degrees and Other Awards by Gender

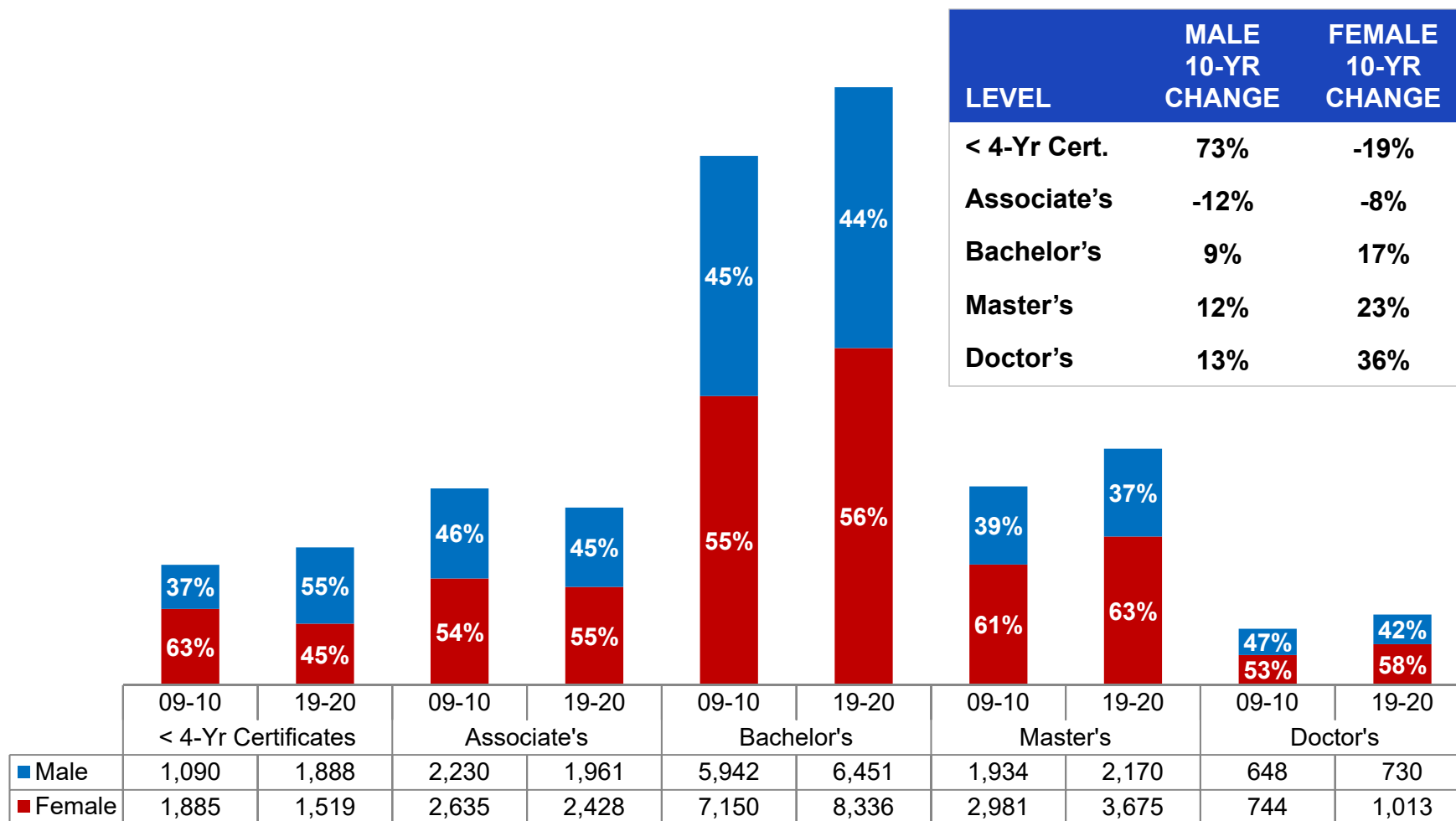
# **SECTION 3**

# Total Degrees and Other Awards Conferred by Gender

GENDER	% OF AWARDS		1-YEAR CHANGE	10-YEAR CHANGE
	2009-10	2019-20		
● Male	43.5%	43.8%	-5.3%	11.4%
■ Female	56.5%	56.2%	-2.9%	10.2%



# 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.

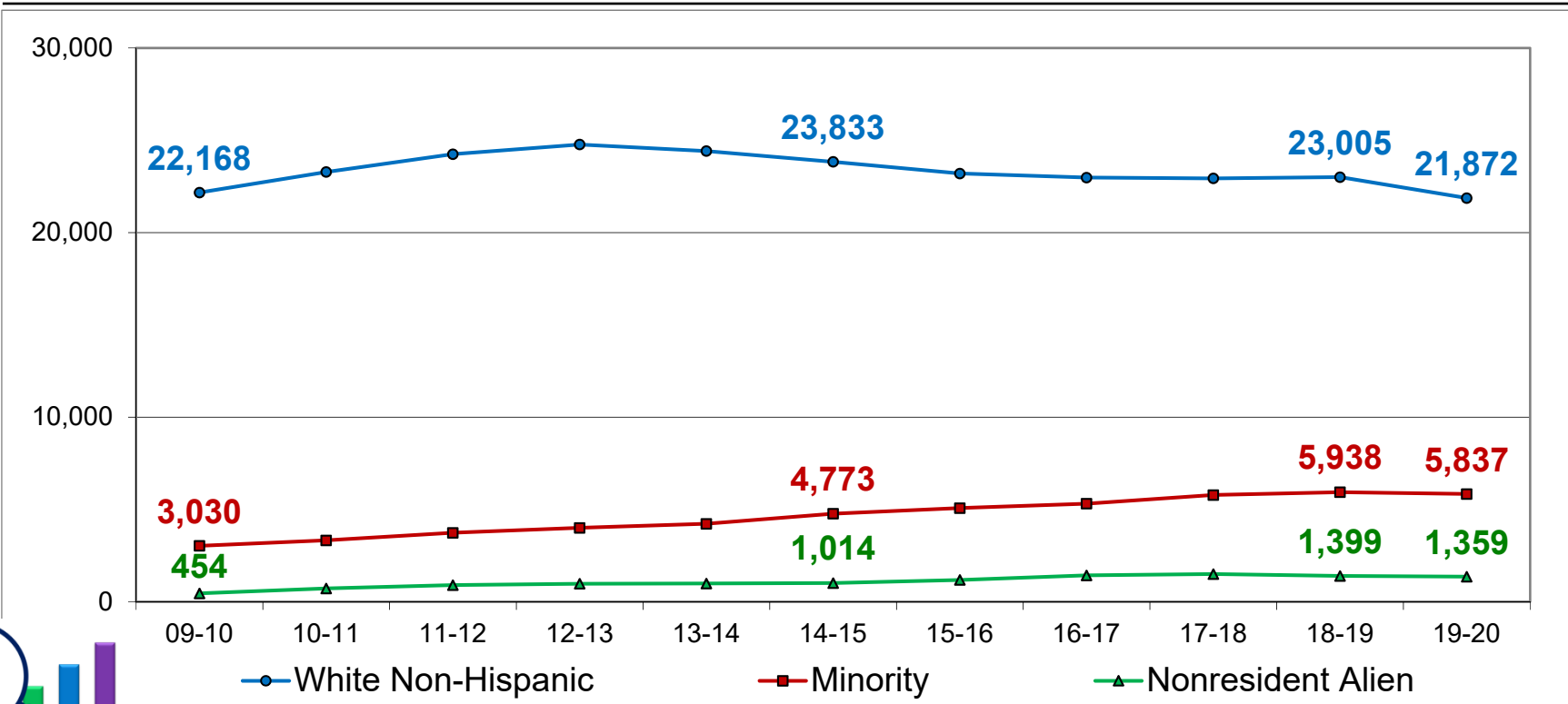


Degrees and Other Awards by Race/Ethnicity

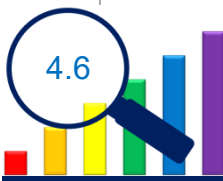
# **SECTION 4**

# Degrees and Other Awards Conferred by Race/Ethnicity

RACE/ETHNICITY	% OF AWARDS		1-YR CHANGE	10-YR CHANGE
	2009-10	2019-20		
● White Non-Hispanic	86.4%	75.2%	-4.9%	-1.3%
■ Minority	11.8%	20.1%	-1.7%	92.6%
▲ Nonresident Alien	1.8%	4.7%	-2.9%	199.3%

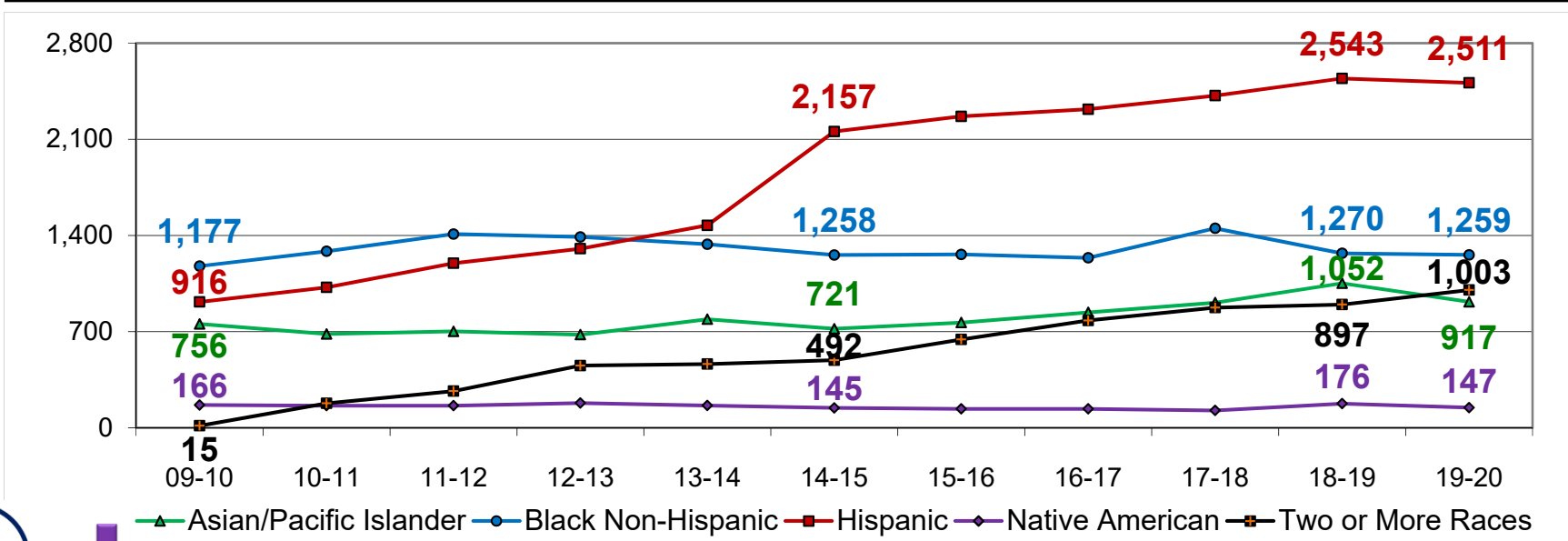


Note. Excludes awards conferred to students of unknown race/ethnicity (N = 1,587 in 2009-10, N = 1,103 in 2019-20).



# Degrees and Other Awards Conferred by Race/Ethnicity

RACE/ETHNICITY	% OF AWARDS		1-YR CHANGE	10-YR CHANGE
	2009-10	2019-20		
▲ Asian/Pacific Islander	2.9%	3.2%	-12.8%	21.3%
● Black (non-Hispanic)	4.6%	4.3%	-0.9%	7.0%
■ Hispanic	3.6%	8.6%	-1.3%	174.1%
◆ Native American	0.6%	0.5%	-16.5%	-11.4%
■ Two or More Races	0.1%*	3.5%	11.8%	6,586.7%*



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





# 2019-20 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	57	108	464	181	107
10-Yr Change	50%	32%	42%	-9%	-4%
● Black Non-Hispanic	121	209	596	282	51
10-Yr Change	-16%	-12%	5%	51%	21%
■ Hispanic	546	507	1,059	315	84
10-Yr Change	282%	170%	147%	176%	95%
◆ Native American	26	35	50	30	6
10-Yr Change	18%	-3%	-43%	76%	50%
▲ Nonresident Alien	25	64	817	298	155
10-Yr Change	127%	191%	285%	97%	167%
✚ Two or More Races	48	97	623	173	62
10-Yr Change	860%	1,286%	31,050%	17,200%	NA
● White Non-Hispanic	2,535	3,259	10,541	4,281	1,256
10-Yr Change	4%	-21%	-2%	15%	17%



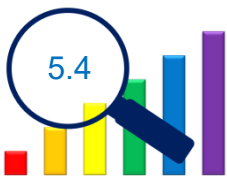
Note. The bachelor's degree category includes postbaccalaureate certificates. The master's degree category includes post-master's certificates. 'Two or more races' was an optional reporting category for degrees granted in 2009-10. Adoption of the category was mandatory beginning with data reported for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

Degrees and Other Awards by Discipline

# **SECTION 5**

# Degrees and Other Awards by Discipline Cluster

Discipline	2009-10		2019-20		10-Year % Increase
	N	% of Total	N	% of Total	
■ Arts and Humanities	3,000	11.0%	3,255	10.8%	8.5%
✕ Business and Communication	6,602	24.2%	6,702	22.2%	1.5%
● Education	2,866	10.5%	3,328	11.0%	16.1%
▲ Health	5,474	20.1%	5,574	18.5%	1.8%
◆ Social and Behavioral Sciences and Human Services	2,833	10.4%	2,987	9.9%	5.4%
● Science, Technology, Engineering and Math (STEM)	3,704	13.6%	5,220	17.3%	40.9%
⊕ Trades	2,760	10.1%	3,105	10.3%	12.5%



# 2019-20 Top Discipline Cluster by Award Level

Award Level	Top Discipline	N	% of Total Within Level
● Less-than-Four-Year Certificates	Trades	1,857	54.5%
■ Associate's	Arts and Humanities	1,248	28.4%
● Bachelor's	Business and Communication	4,091	27.7%
▲ Master's	Education	1,718	29.4%
◆ Doctor's	Health	1,033	59.3%

*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

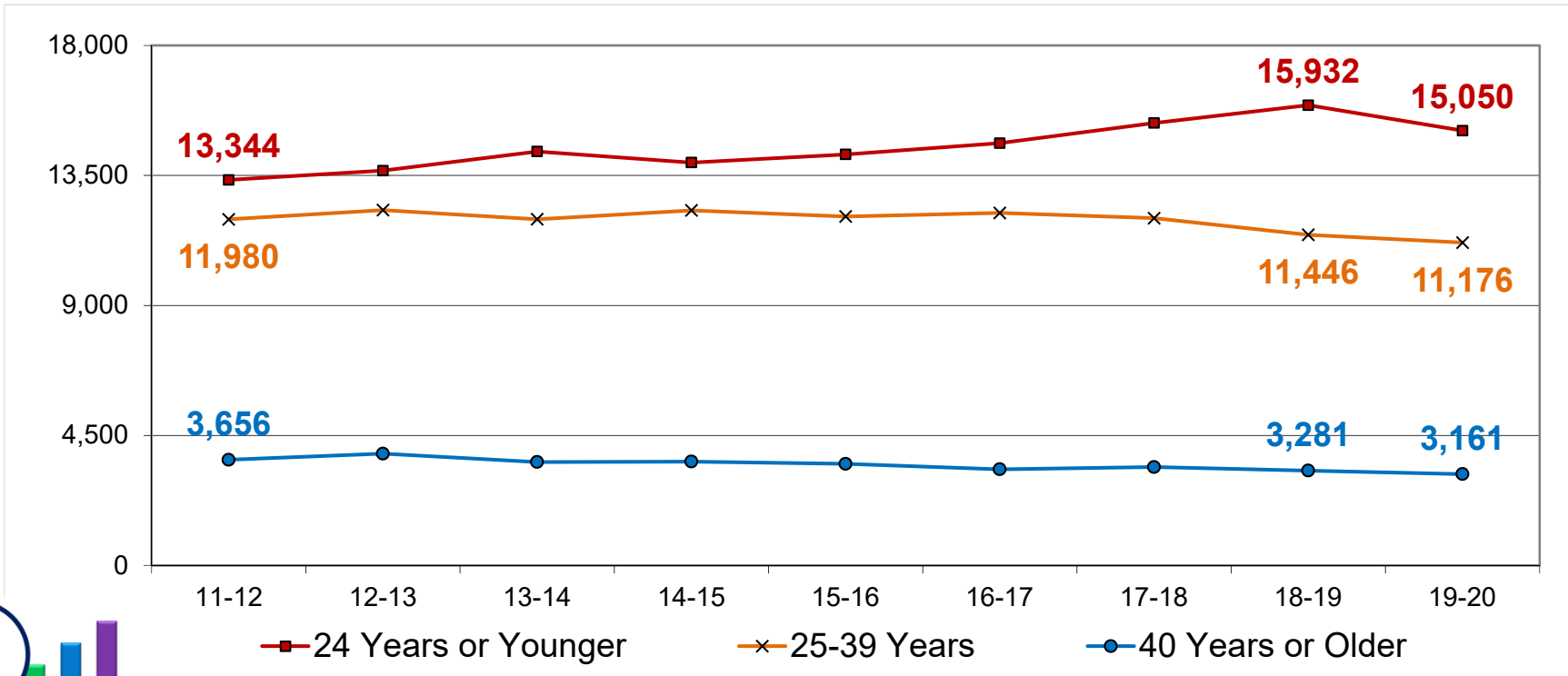
# Completers by Age Group

- Data has only been collected since 2011-12; 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	8-YR CHANGE
	2011-12	2019-20		
■ 24 Years or Younger	46.0%	51.2%	-5.5%	12.8%
× 25-39 Years	41.3%	38.0%	-2.4%	-6.7%
● 40 Years or Older	12.6%	10.8%	-3.7%	-13.5%

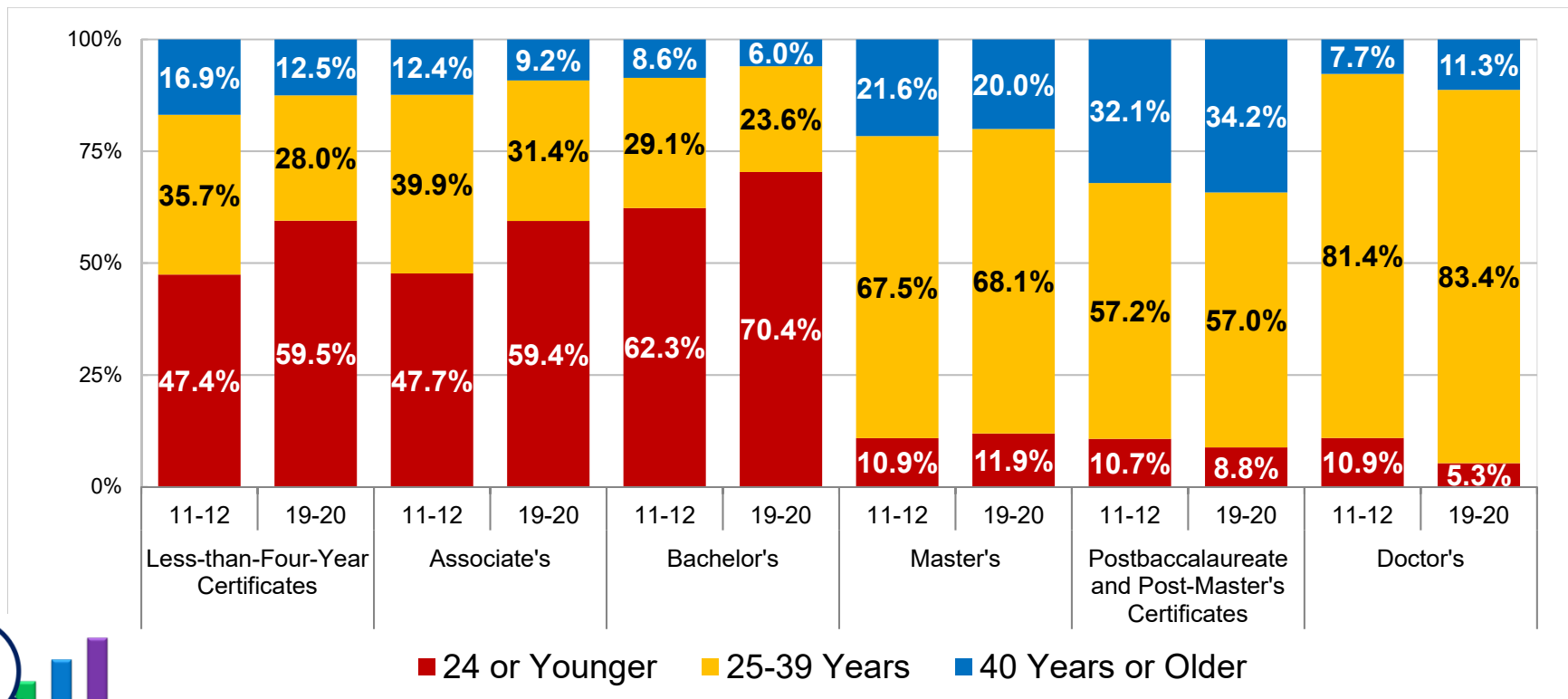


Note. Excludes awards conferred to students of unknown age (N = 384 in 2011-12, N = 20 in 2019-20).



# 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.



# Coming Soon

- In the process of creating a 6-digit CIP data dashboard
  - Since IPEDS started using the new 2020 CIP codes with the 2019-20 data, it will only have one year of data initially
  - Moving forward, it will be a companion piece to the *Factual Look* report
  - The dashboard will allow the end user to drill down award data at the 2-digit, 4-digit, and 6-digit levels
  - The more digits in a CIP code, the more detailed the description of the program
    - Example:
      - CIP 51 = Health Professions and Related Programs
      - CIP 51.09 = Allied Health Diagnostic, Intervention, and Treatment Professions
      - CIP 51.0913 = Athletic Training/Trainer
  - I will email out a link and post to our website when the dashboard is finalized

# Questions?

**For further information, please contact:**

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The full report is available online at [ccpe.nebraska.gov](http://ccpe.nebraska.gov)