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# **2015 Factual Look at Higher Education in Nebraska**

**Section: Degrees and Other Awards**  
Conferred 2003–04 through 2013–14

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

Presented at the August 20, 2015 Commission Meeting

# Agenda

- Background
- Completions (# of Awards)
  - Analyzed by:
    - Sector
    - Level
    - Gender
    - Race / Ethnicity
    - Discipline
- Completers (# of Students)
  - Analyzed by:
    - Age Group
- Questions

Section 1  
Section 2  
Section 3  
Section 4  
Section 5



Section 6

# 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 three parts:
  - Degrees and Other Awards
  - Enrollment
  - Faculty and Salaries
- Planning and Consumer Information Committee approves sections of the *Factual Look* as they are completed
  - Ensures timely dissemination of data
- *Factual Look* is now primarily an online publication
  - Data corresponding to each section are available for download via the Commission's website

# 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.
- A number of changes have been made to this year's report. Please see last slides for specifications.



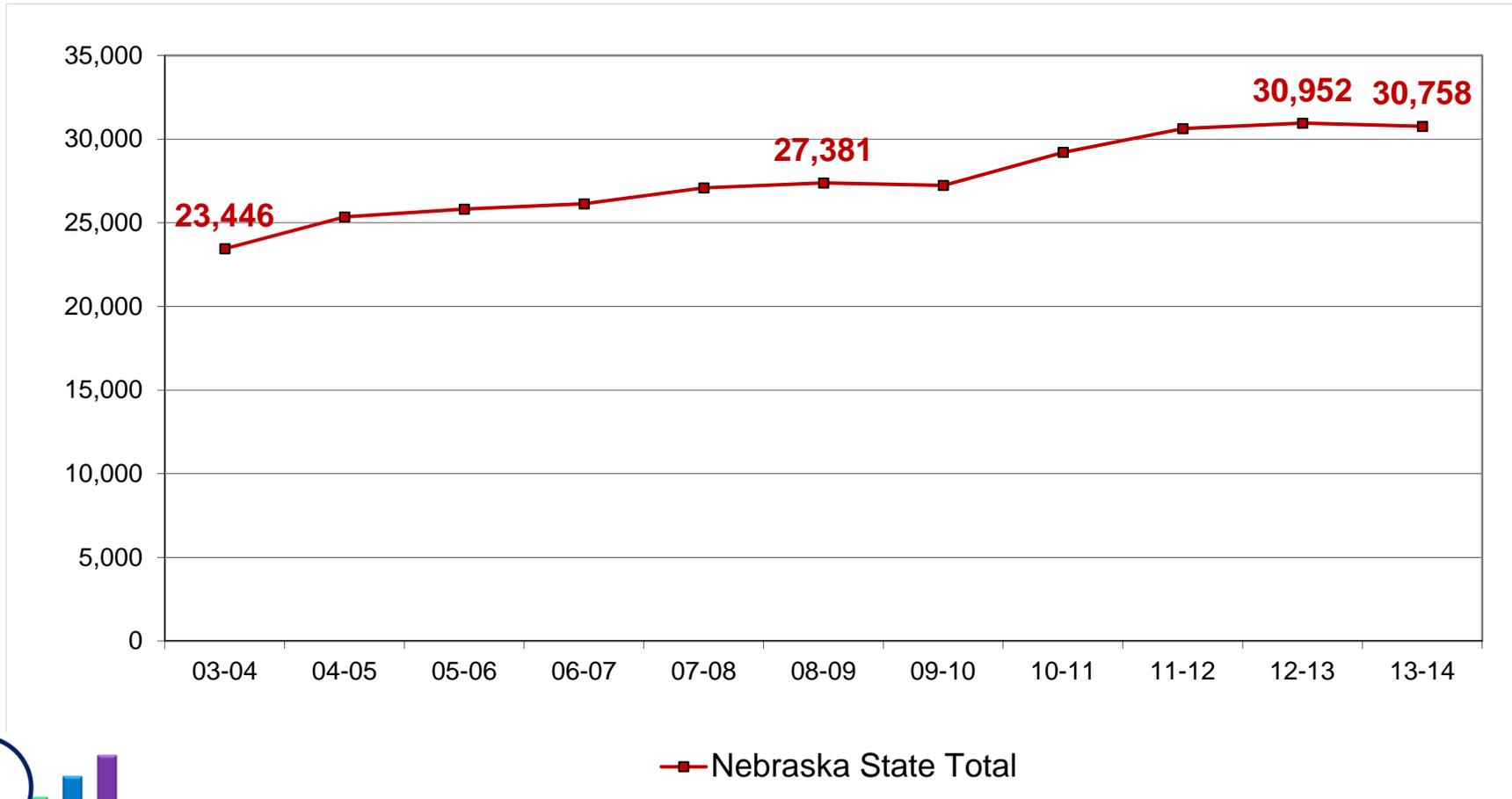
• For each figure in this presentation, you'll see a graphic like this in the lower left side of the screen. The page number of the report that coincides with the figure is listed in the magnifying glass.

Degrees and Other Awards by Sector

# **SECTION 1**

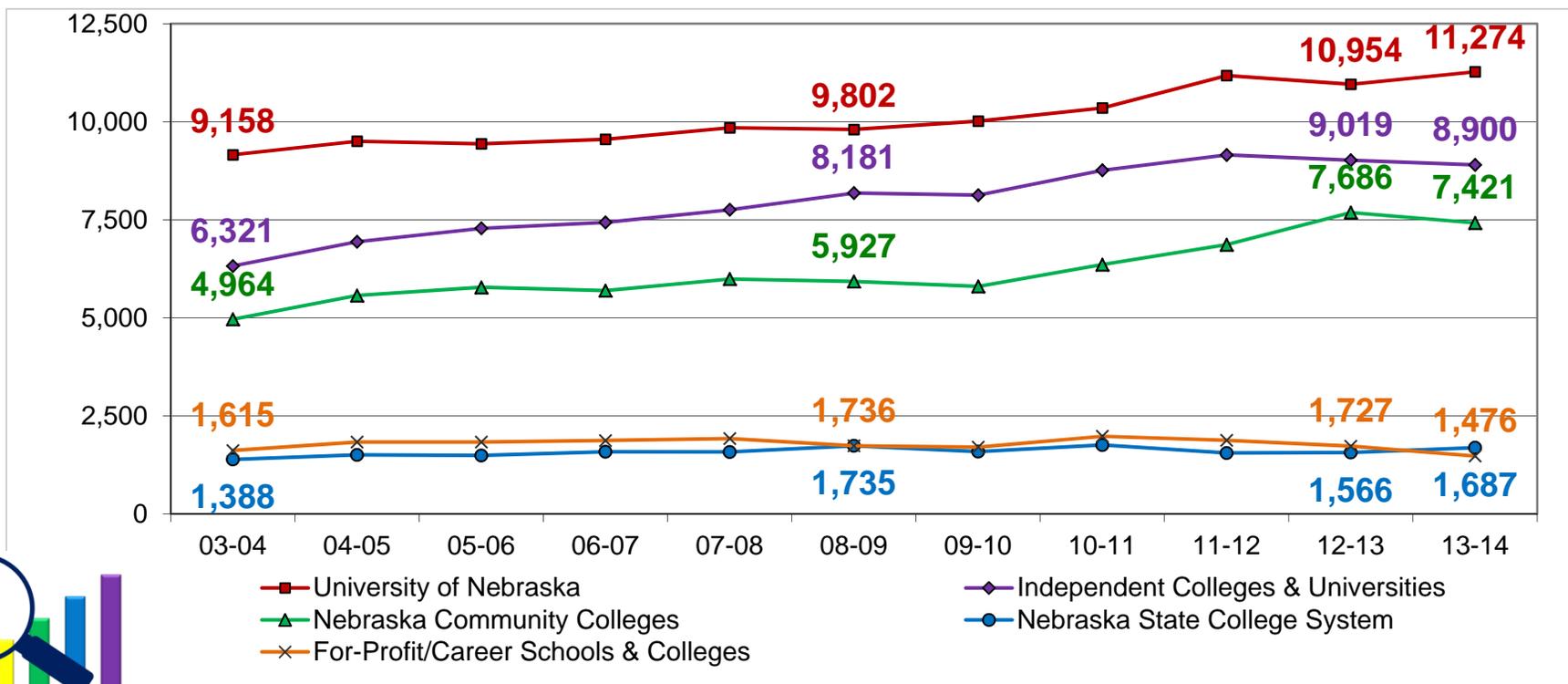
# Total Degrees and Other Awards Conferred

SECTOR	1-YEAR CHANGE	10-YEAR CHANGE
Nebraska State Total	- 0.6%	+ 31.2%



# Total Degrees and Other Awards Conferred by Sector

SECTOR	1-YEAR CHANGE	10-YEAR CHANGE
University of Nebraska	+ 2.9%	+ 23.1%
Nebraska State College System	+ 7.7%	+ 21.5%
Nebraska Community Colleges	- 3.4%	+ 49.5%
Independent Colleges	- 1.3%	+ 40.8%
For-Profit/Career Schools	- 14.5%	- 8.6%



# University of Nebraska

## Total Degrees and Other Awards by College

**10-Year Change: + 23.1%**

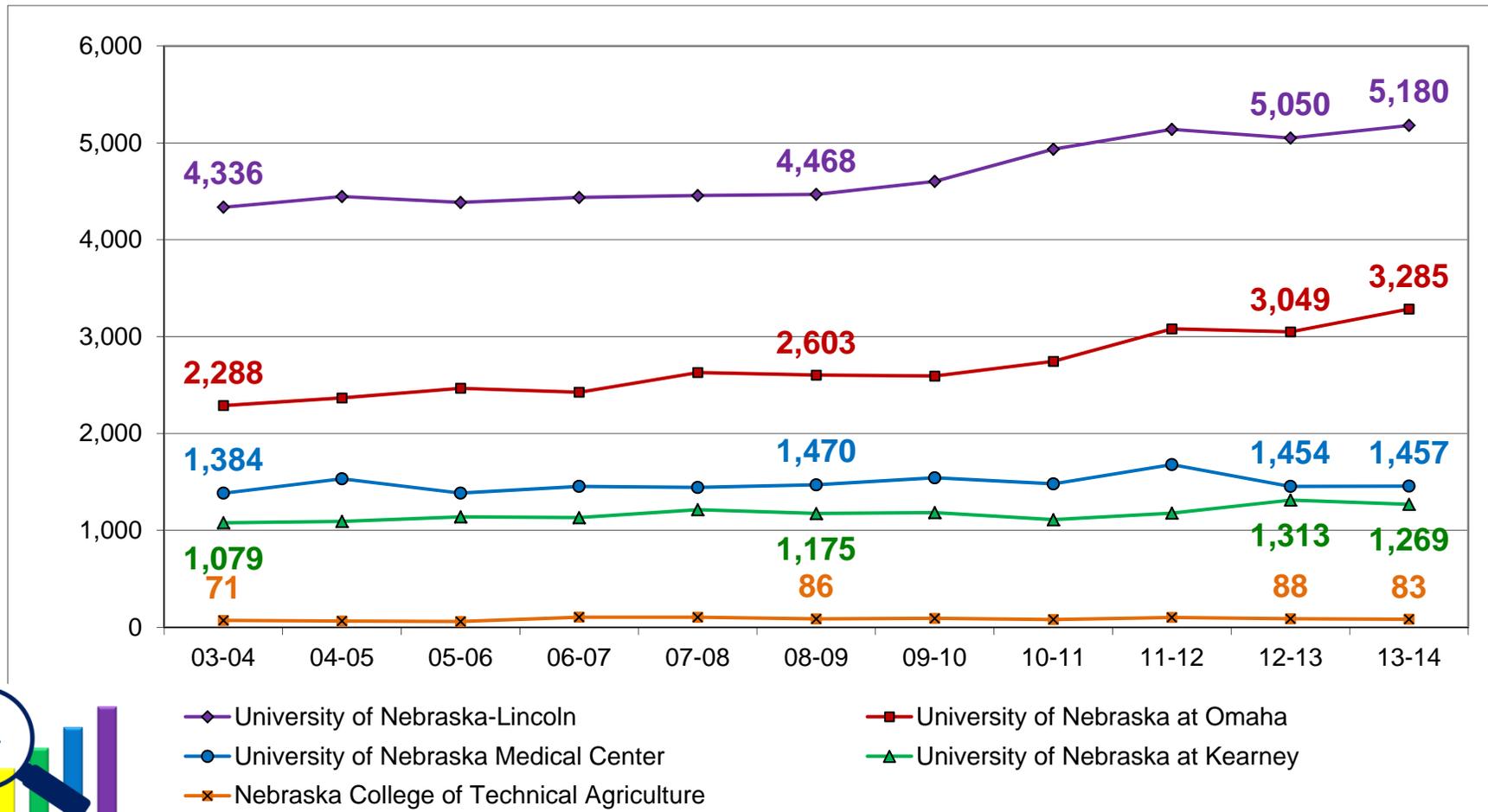
**UNL: + 19.5%**

**UNO: + 43.6%**

**UNMC: + 5.3%**

**UNK: + 17.6%**

**NCTA: + 16.9%**



# Nebraska State College System

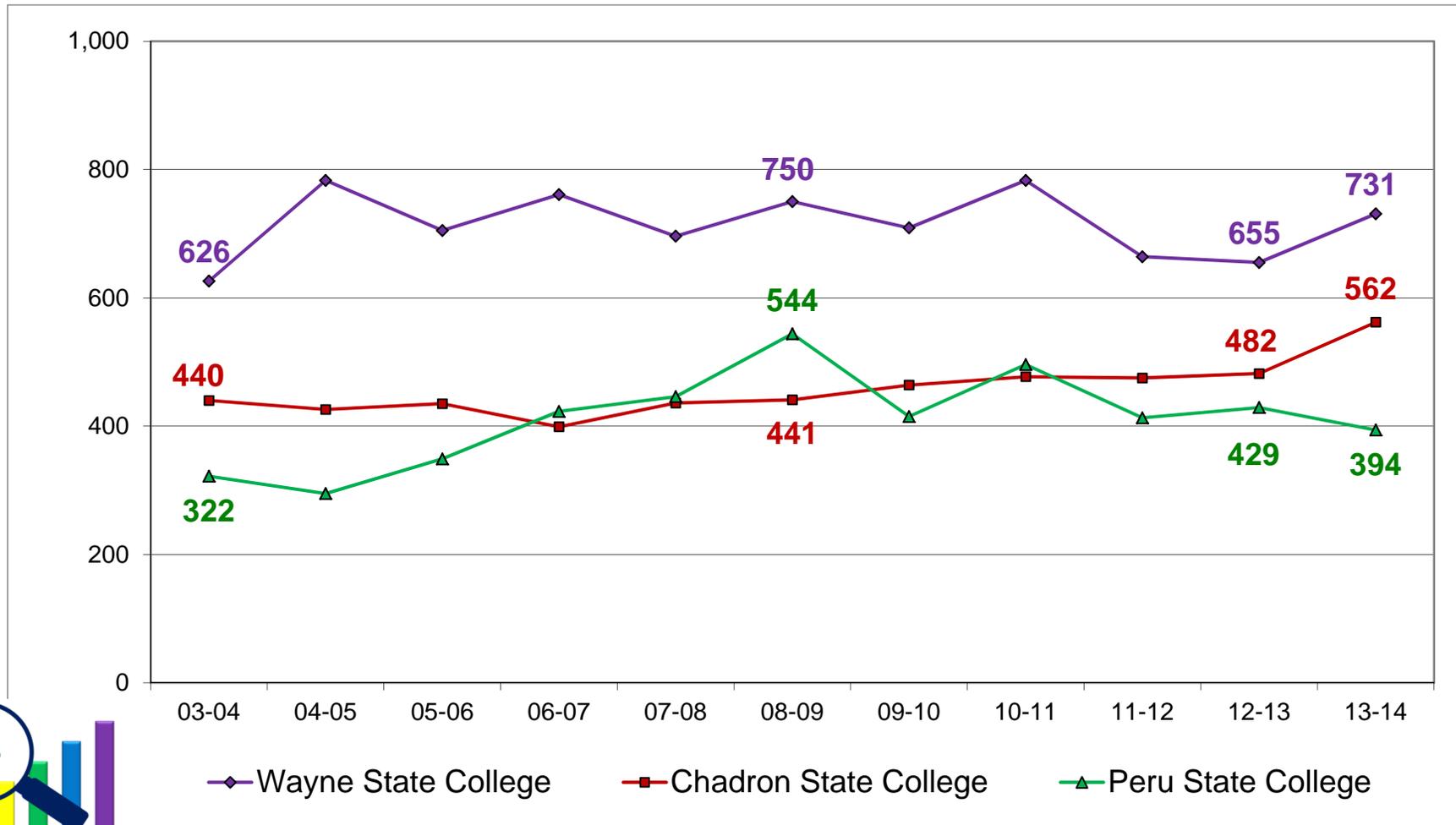
## Total Degrees and Other Awards by College

**10-Year Change: + 21.5%**

**Wayne: + 16.8%**

**Chadron: + 27.7%**

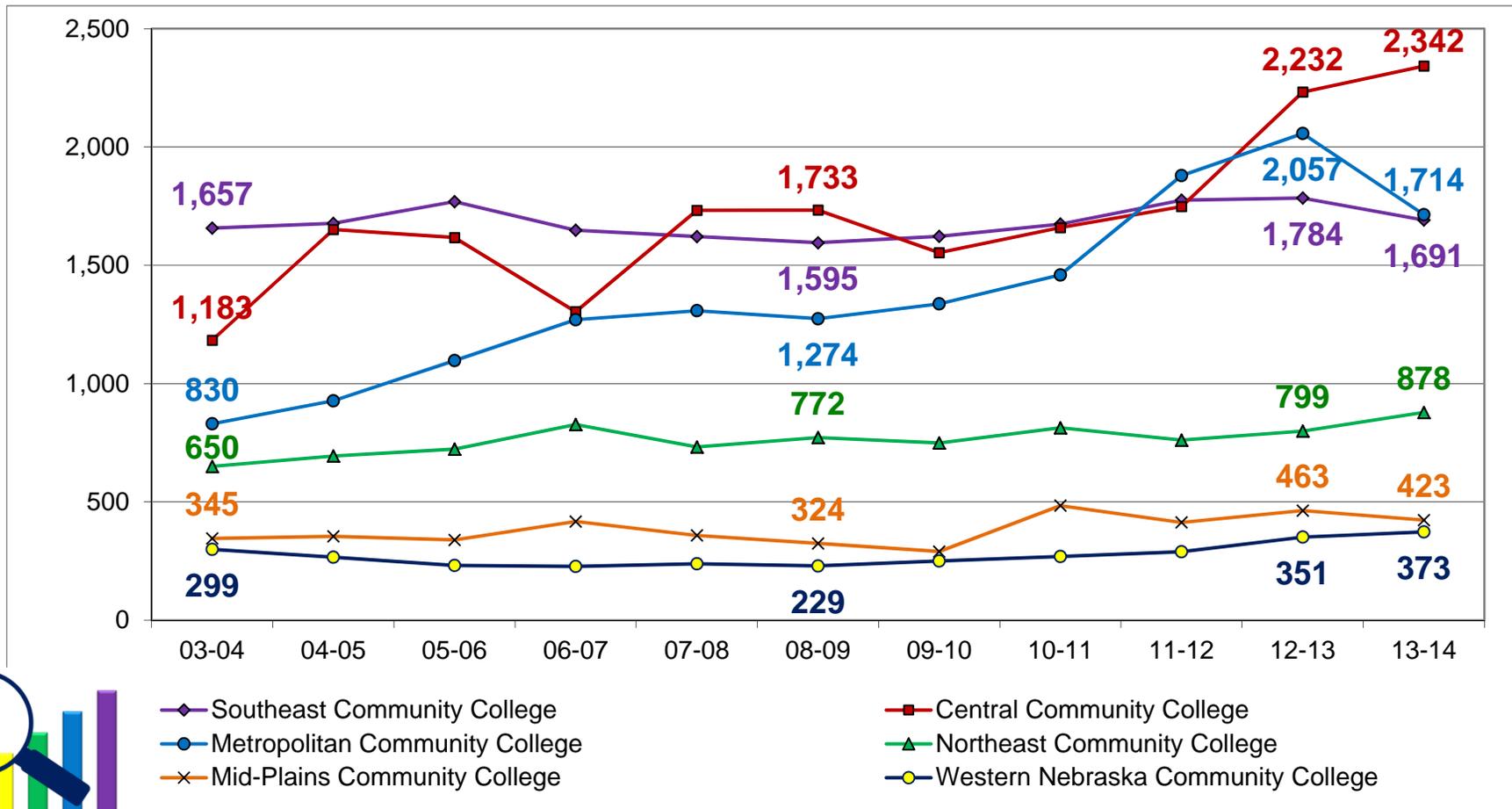
**Peru: + 22.4%**



# Nebraska Community Colleges Total Degrees and Other Awards by College

**10-Year Change: + 49.5%**

**Southeast: + 2.1%**    **Central: + 98.0%**    **Metro: + 106.5%**  
**Northeast: + 35.1%**    **Mid-Plains: + 22.6%**    **Western: + 24.7%**

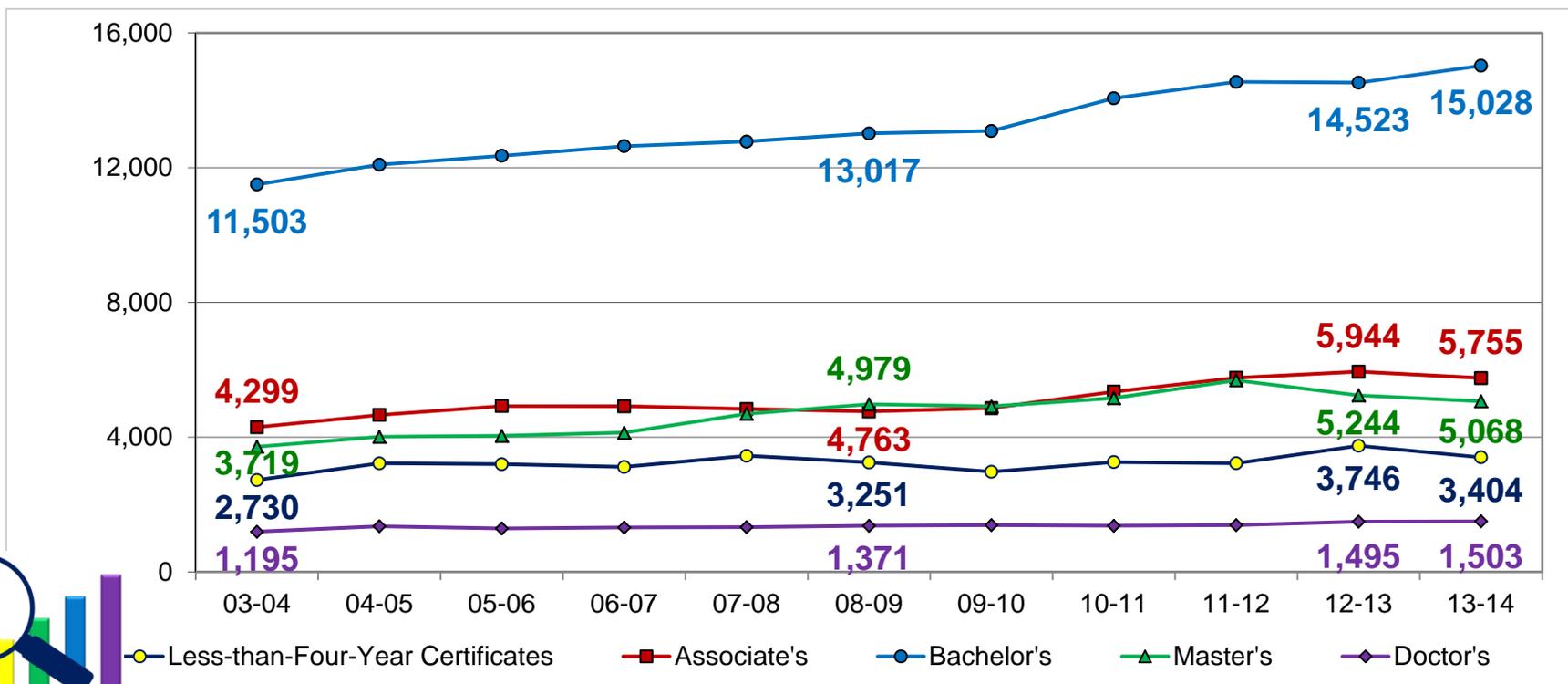


Degrees and Other Awards by Level

# **SECTION 2**

# Total Degrees and Other Awards Conferred by Level

LEVEL	1-YR CHANGE	10-YR CHANGE
Less-Than-Four Year Certificates	- 9.1%	+ 24.7%
Associate's Degrees	- 3.2%	+ 33.9%
Bachelor's Degrees and Post-Baccalaureate Certificates	+ 3.5%	+ 30.6%
Master's Degrees and Post-Master's Certificates	- 3.4%	+ 36.3%
Doctor's Degrees	+ 0.5%	+ 25.8%



# 2013–14 Degrees and Other Awards by Level and by Sector

LEVEL	UNIV. NE	NSCS	NE CCs	INDEP	FOR-PR./ CAREER	10-YR CHANGE
<b>&lt; 4-Year Certificates</b>	<b>1</b>	<b>–</b>	<b>2,532</b>	<b>79</b>	<b>792</b>	<b>+ 25%</b>
<b>10-Yr Change</b>	<b>- 50%</b>	<b>–</b>	<b>+ 76%</b>	<b>- 56%</b>	<b>- 29%</b>	
<b>Associate's</b>	<b>87</b>	<b>–</b>	<b>4,889</b>	<b>273</b>	<b>506</b>	<b>+ 34%</b>
<b>10-Yr Change</b>	<b>+ 15%</b>	<b>–</b>	<b>+ 39%</b>	<b>+ 42%</b>	<b>+ 1%</b>	
<b>Bachelor's</b>	<b>8,091</b>	<b>1,250</b>	<b>–</b>	<b>5,535</b>	<b>152</b>	<b>+ 31%</b>
<b>10-Yr Change</b>	<b>+ 35%</b>	<b>+ 5%</b>	<b>–</b>	<b>+ 28%</b>	<b>N/A</b>	
<b>Master's</b>	<b>2,302</b>	<b>437</b>	<b>–</b>	<b>2,303</b>	<b>26</b>	<b>+ 36%</b>
<b>10-Yr Change</b>	<b>- 6%</b>	<b>+ 116%</b>	<b>–</b>	<b>+ 118%</b>	<b>N/A</b>	
<b>Doctor's</b>	<b>793</b>	<b>–</b>	<b>–</b>	<b>710</b>	<b>–</b>	<b>+ 26%</b>
<b>10-Yr Change</b>	<b>+ 28%</b>	<b>–</b>	<b>–</b>	<b>+ 24%</b>	<b>–</b>	

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, and the for-profit/career schools did not award degrees at this level until 2004–05. The master's degree category includes post-master's certificates. Master's degrees were not conferred by Nebraska's community colleges, and the for-profit/career schools did not award degrees at this level until 2006–07. Doctor's degrees were not conferred by Nebraska's community colleges, state colleges or for-profit/career schools.

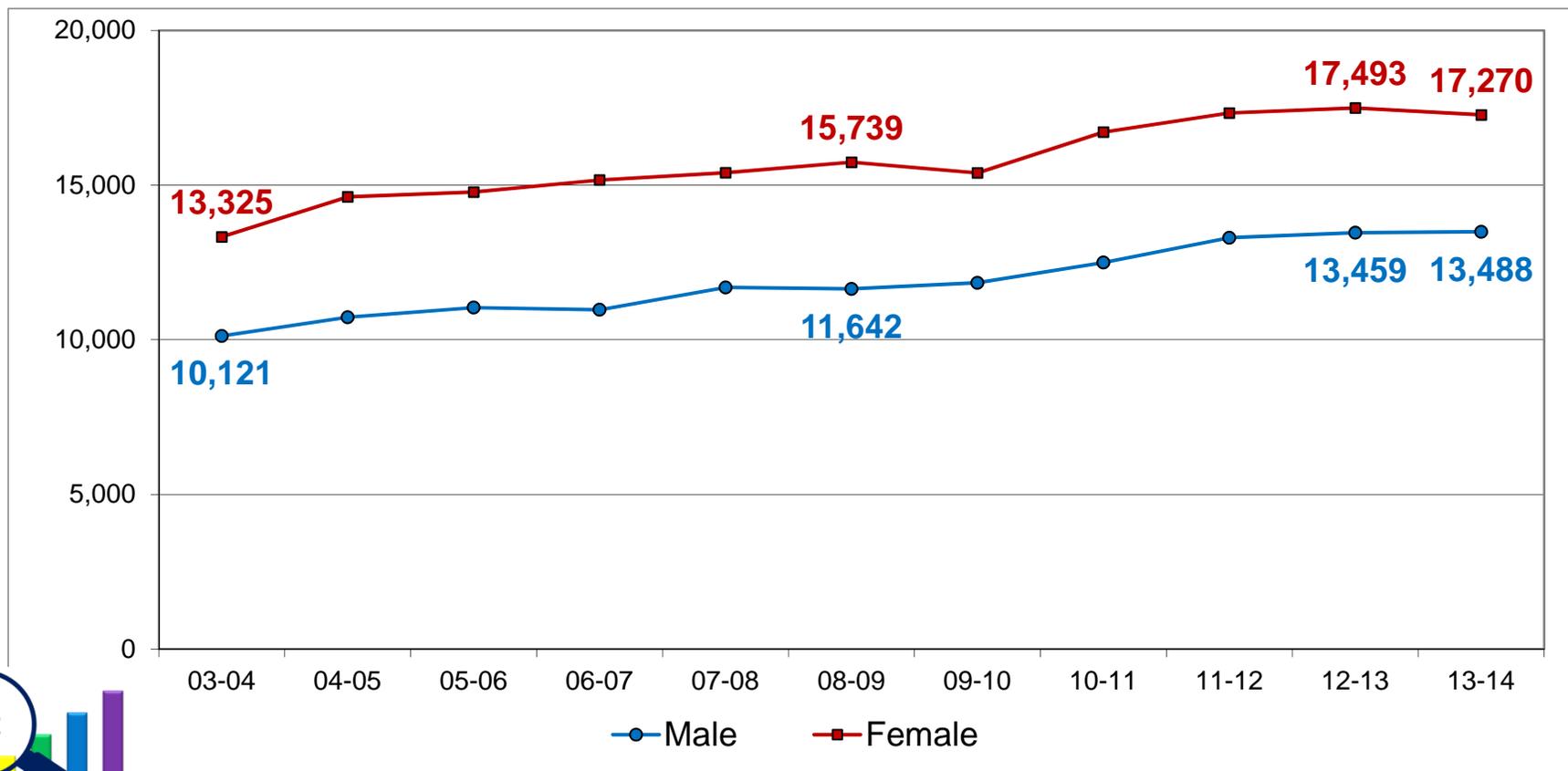


Degrees and Other Awards by Gender

# **SECTION 3**

# Total Degrees and Other Awards Conferred by Gender

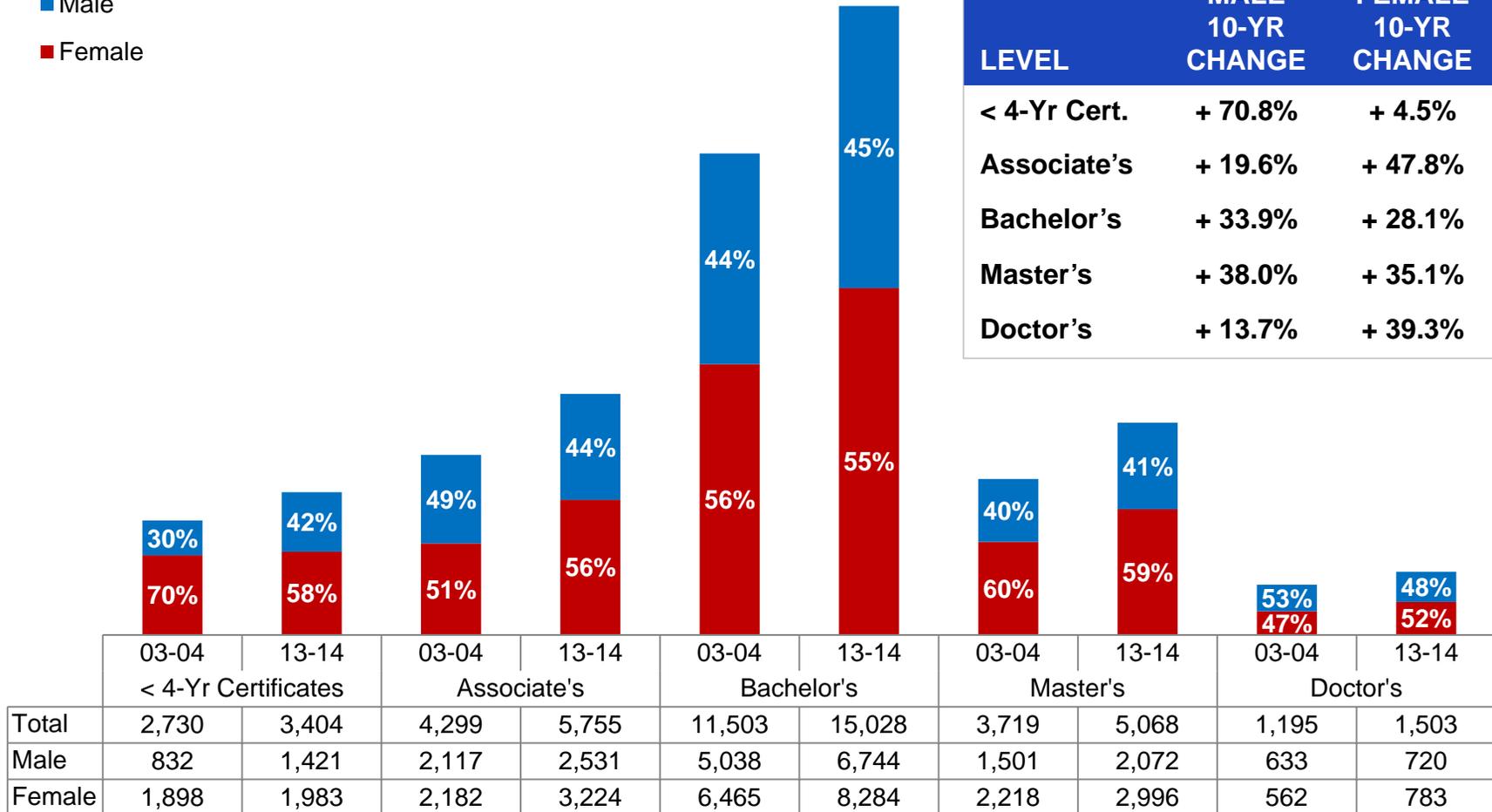
GENDER	% OF AWARDS		1-YEAR CHANGE	10-YEAR CHANGE
	2003-04	2013-14		
Female	56.8%	56.1%	- 1.3%	+ 29.6%
Male	43.2%	43.9%	+ 0.2%	+ 33.3%



# Total Degrees and Other Awards Conferred by Level by Gender

■ Male  
■ Female

LEVEL	MALE 10-YR CHANGE	FEMALE 10-YR CHANGE
< 4-Yr Cert.	+ 70.8%	+ 4.5%
Associate's	+ 19.6%	+ 47.8%
Bachelor's	+ 33.9%	+ 28.1%
Master's	+ 38.0%	+ 35.1%
Doctor's	+ 13.7%	+ 39.3%



*Note.* The bachelor's degree category includes postbaccalaureate certificates. The master's degree category includes post-master's certificates. Almost 75% of the increase in less-than-four-year certificates granted to males was attributable to the trades discipline (increased 84.8%, from 519 to 959 certificates). Business accounted for almost 52% of the increase in associate's degrees granted to females (increased 111.4%, from 484 to 1,023), while STEM accounted for 44% of the increase (increased 69.5%, from 660 to 1,119). STEM accounted for nearly 68% of the increase in doctoral degrees granted to females (increased 47.3%, from 317 to 467).

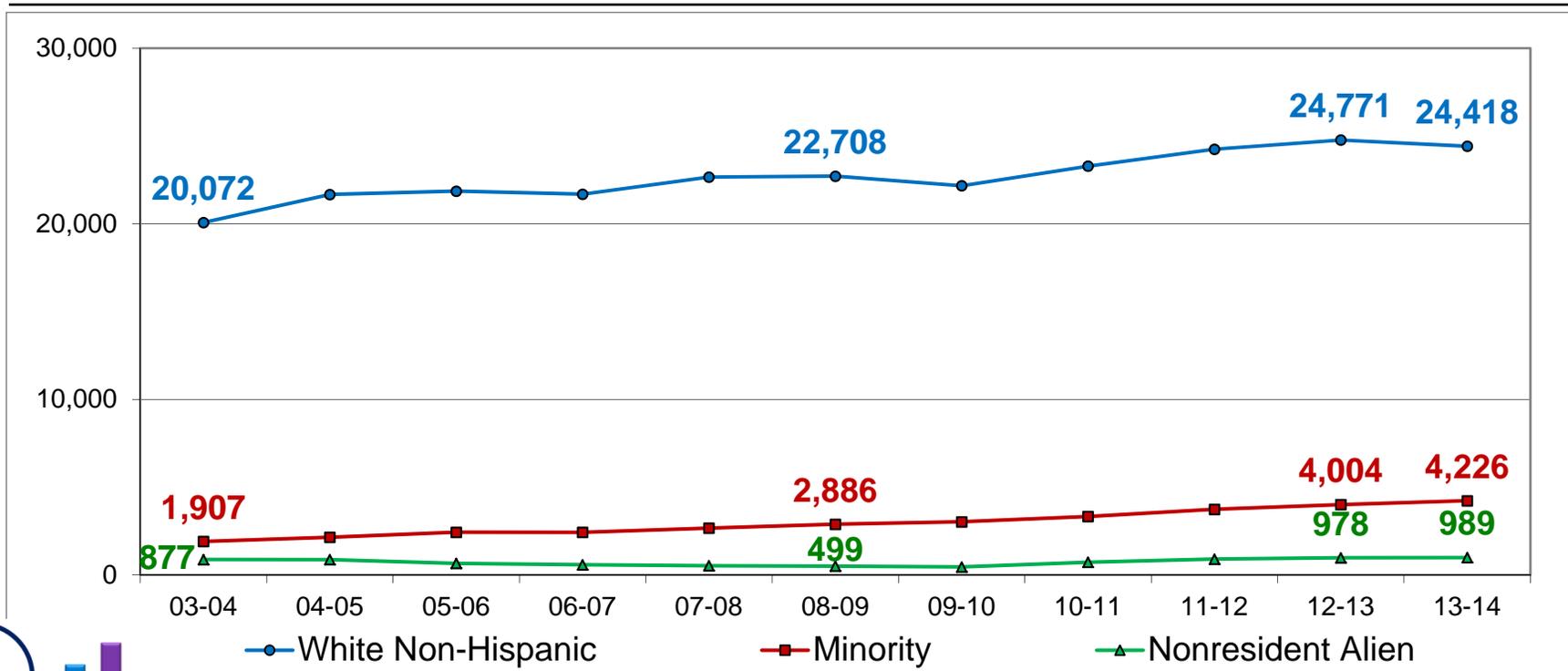


Degrees and Other Awards by Race/Ethnicity

# **SECTION 4**

# Degrees and Other Awards Conferred by Race/Ethnicity

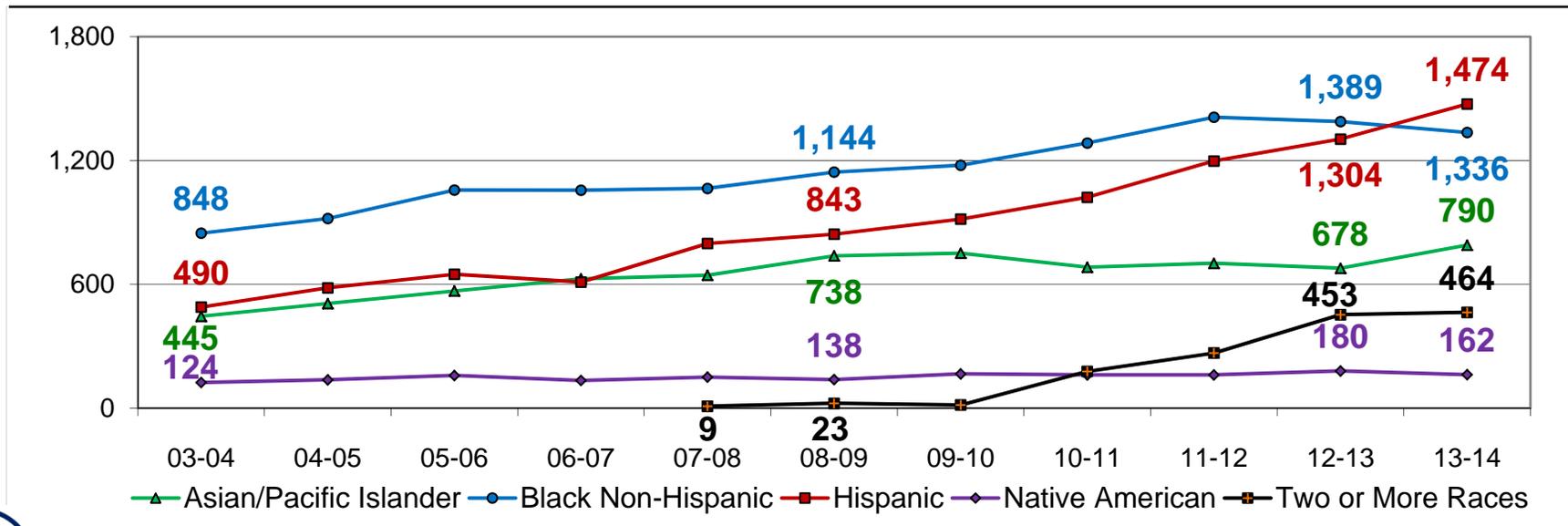
RACE/ETHNICITY	% OF AWARDS		1-YR CHANGE	10-YR CHANGE
	2003-04	2013-14		
White Non-Hispanic	87.8%	82.4%	- 1.4%	+ 21.7%
Minority	8.3%	14.3%	+ 5.5%	+ 121.6%
Nonresident Alien	3.8%	3.3%	+ 1.1%	+ 12.8%



Note. Excludes awards conferred to students of unknown race/ethnicity (N = 877 in 2003-04, N = 989 in 2013-14). Between 2003-04 and 2013-14, 12-month enrollment increased 24.5% for nonresident aliens (4,401 → 5,478) and 81.9% (18,827 → 34,240) for minorities but *decreased* -0.5% for white non-Hispanics (144,573 → 143,907).

# Degrees and Other Awards Conferred by Race/Ethnicity

RACE/ETHNICITY	% OF AWARDS		1-YR CHANGE	10-YR CHANGE
	2003–04	2013–14		
Asian/Pacific Islander	1.9%	2.7%	+ 16.5%	+ 77.5%
Black Non-Hispanic	3.7%	4.5%	- 3.8%	+ 57.5%
Hispanic	2.1%	5.0%	+ 13.0%	+ 200.8%
Native American	0.5%	0.5%	- 10.0%	+ 30.6%
Two or More Races	N/A	1.6%	+ 2.4%	N/A



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. Between 2003-04 and 2013-14, 12-month enrollment increased 20.5% for Asian/Pacific Islanders (4,087 → 4,926), 36.8% for black non-Hispanics (8,212 → 11,234), 148.4% for Hispanics (5,329 → 13,237), and 22.3% for Native Americans (1,199 → 1,466).

# 2013–14 Degrees and Other Awards Conferred by Level by Race/Ethnicity

RACE/ETHNICITY	< 4-YR CERTIFICATES	ASSOCIATE'S	BACHELOR'S	MASTER'S	DOCTOR'S
<b>Asians/Pac. Islanders</b>	<b>55</b>	<b>108</b>	<b>403</b>	<b>126</b>	<b>98</b>
10-Yr Change	+ 90%	+ 163%	+ 104%	+ 80%	- 8%
<b>Black Non-Hispanic</b>	<b>137</b>	<b>315</b>	<b>590</b>	<b>262</b>	<b>32</b>
10-Yr Change	- 19%	+ 111%	+ 67%	+ 81%	+ 3%
<b>Hispanics</b>	<b>256</b>	<b>346</b>	<b>673</b>	<b>150</b>	<b>49</b>
10-Yr Change	+ 320%	+ 303%	+ 183%	+ 100%	+ 63%
<b>Native Americans</b>	<b>17</b>	<b>59</b>	<b>67</b>	<b>16</b>	<b>3</b>
10-Yr Change	+ 55%	+ 44%	+ 26%	+ 7%	- 25%
<b>Nonresident Aliens</b>	<b>3</b>	<b>35</b>	<b>531</b>	<b>286</b>	<b>134</b>
10-Yr Change	- 73%	- 3%	+ 70%	- 29%	+ 18%
<b>Two or More Races</b>	<b>31</b>	<b>47</b>	<b>304</b>	<b>63</b>	<b>19</b>
10-Yr Change	N/A	N/A	N/A	N/A	N/A
<b>White Non-Hispanic</b>	<b>2,856</b>	<b>4,764</b>	<b>11,849</b>	<b>3,837</b>	<b>1,112</b>
10-Yr Change	+ 19%	+ 23%	+ 19%	+ 32%	+ 24%



*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

Discipline	2003–04		2013–14		10-Year % Increase
	N	% of Total	N	% of Total	
Arts and Humanities	2,414	10.3%	3,757	12.2%	55.6%
Business and Communication	5,378	22.9%	6,745	21.9%	25.4%
Education	2,621	11.2%	3,082	10.0%	17.6%
Health	4,313	18.4%	5,852	19.0%	35.7%
Social and Behavioral Sciences and Human Services	2,416	10.3%	3,171	10.3%	31.3%
Science, Technology, Engineering and Math (STEM)	3,595	15.3%	4,562	14.8%	26.9%
Trades	2,709	11.6%	3,589	11.7%	32.5%



# 2013–14 Top Discipline by Award Level

Level	Top Discipline	N	% of Total Within Level
Less-than-Four-Year Certificates	Trades	1,617	47.5%
Associate's	Arts and Humanities	1,568	27.2%
Bachelor's	Business and Communication	4,359	29.0%
Master's	Education	1,341	26.5%
Doctor's	Health	825	54.9%

*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

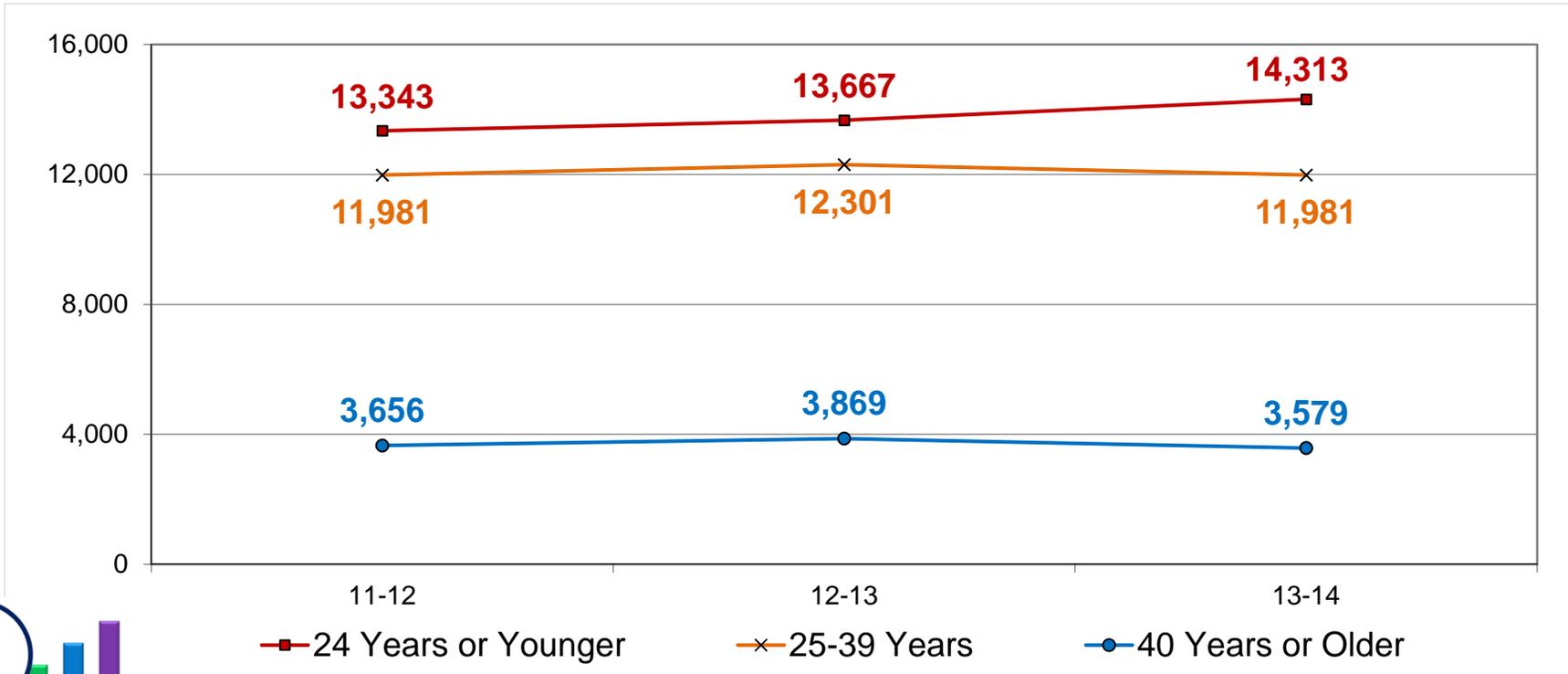
# Completers by Age Group

- New for this year's report
- Data has only been collected for three years; therefore, 10-year trends are not available
- While Sections 1 – 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 – 5 will NOT match the numbers for Section 6
- In Sections 1 – 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 was 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	2-YR CHANGE
	2011–12	2013–14		
24 Years or Younger	46.0%	47.9%	+ 4.7%	+ 7.3%
25–39 Years	41.3%	40.1%	- 2.6%	0.0%
40 Years or Older	12.6%	12.0%	- 7.5%	- 2.1%

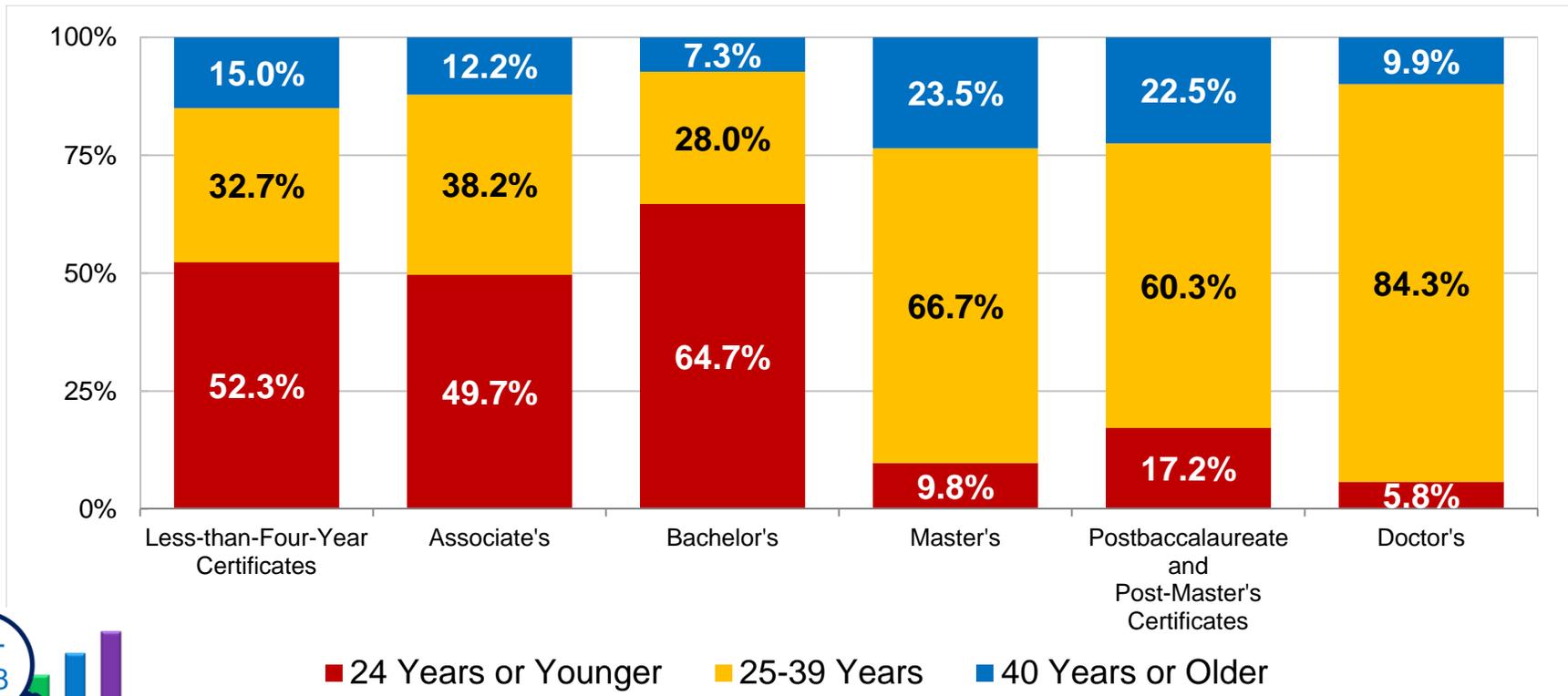


Note. Excludes awards conferred to students of unknown age (N = 384 in 2011–12, N = 56 in 2013–14).



# 2013–14 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 public sectors were 24 years or younger, while the majority of completers from the independent and for-profit/career school sectors 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 [www.ccpe.ne.gov](http://www.ccpe.ne.gov)

# FYI – What’s New this Year

1. Previously, the title of the *Factual Look* included two years
  - For example, this year’s report was originally titled the “2014–15 *Factual Look at Higher Education in Nebraska*”
  - However, the report covers awards conferred in 2003–04 through 2013–14, fall enrollment for 2004 through 2014, and faculty and salaries for November 1, 2004 through November 1, 2014
  - Since the *2014–15 Factual Look* is released in 2015, we’ve changed the name to include only a single year: 2015
2. Cover pages’ layout has been revised, different styles of charts have been incorporated
3. Added an introduction and definitions of key words such as “independent institutions,” “bachelor’s degree,” “nonresident alien,” etcetera
4. The “less-than-four-year awards” are now divided into two categories: less-than-four-year certificates and associate’s degrees
5. The last graphs in Sections 2 through 6 flip the way the data is displayed
  - Example:
    - Pages 2.6 – 2.10 display the number of awards conferred by sector by award level (e.g., the number of awards conferred by the University of Nebraska by level)
    - Page 2.11 flips the analysis and shows the data by award level by sector (e.g., the number of associate’s degrees conferred by each sector of higher education)

# FYI – What’s New this Year (Continued)

6. Tables at the end of Sections 3 through 6 display data by sector by level, and by gender (Section 3), or race/ethnicity (Section 4), or discipline (Section 5), or age (Section 6)
7. Section 5, degrees by discipline, includes data for the for-profit/career school sector
8. Previously, Section 5 examined only three disciplines: Business, Education, and Health
  - This year, degrees conferred are categorized by seven exhaustive disciplines: Arts and Humanities, Business and Communication, Education, Health, Social and Behavioral Sciences and Human Services, STEM, and Trades
9. A completely new section on completers by age (Section 6) has been added to the report