

# Section C: Faculty & Salaries

## 2012-2013 Factual Look at Higher Education in Nebraska

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

Presented September 19, 2013



# Section C: Faculty & Salaries

reports on:

- ♦ **the numbers of full-time instructional faculty and**
- ♦ **the average salaries of full-time instructional faculty at public and independent schools**  
(For-profit/career schools are excluded)

- ♦ **Numbers of full-time instructional faculty are reported in the fall.**

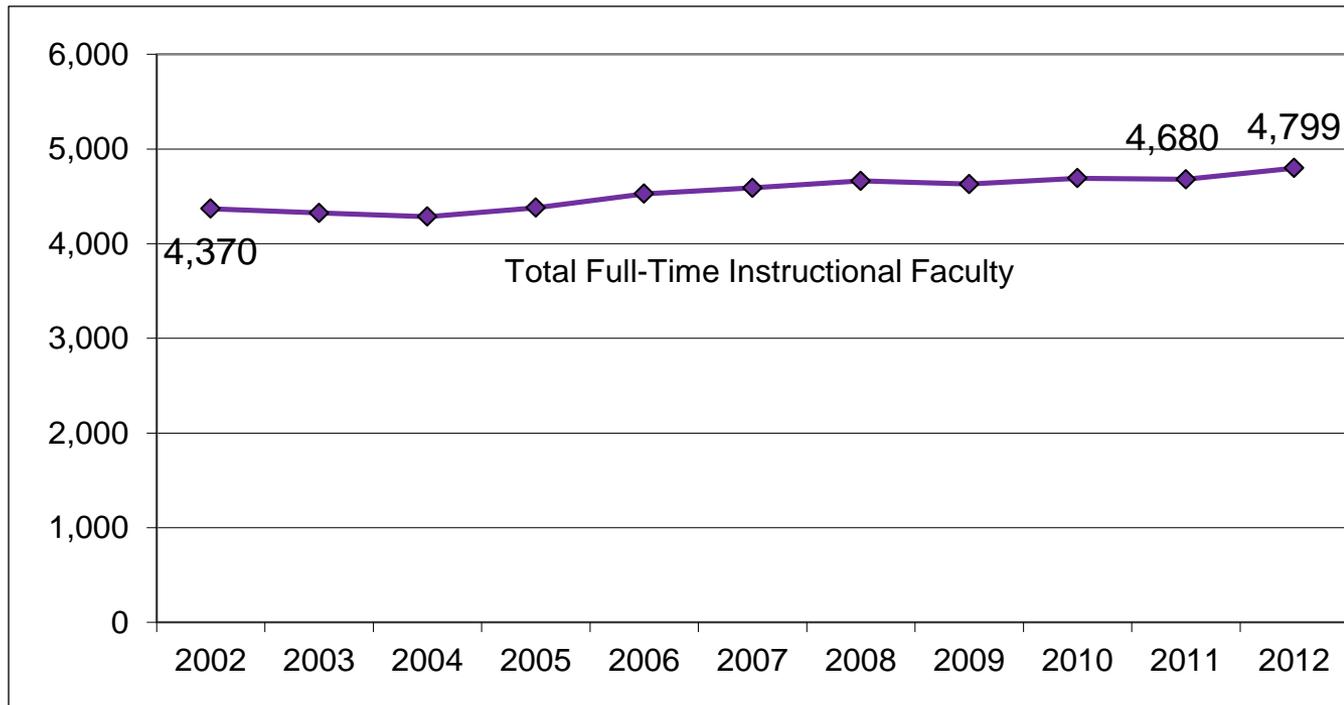
*The latest counts are for fall 2012.*

- ♦ **Average salaries of full-time instructional faculty are reported in the fall for the academic year.**

*The latest salaries are for the 2012-13 academic year.*

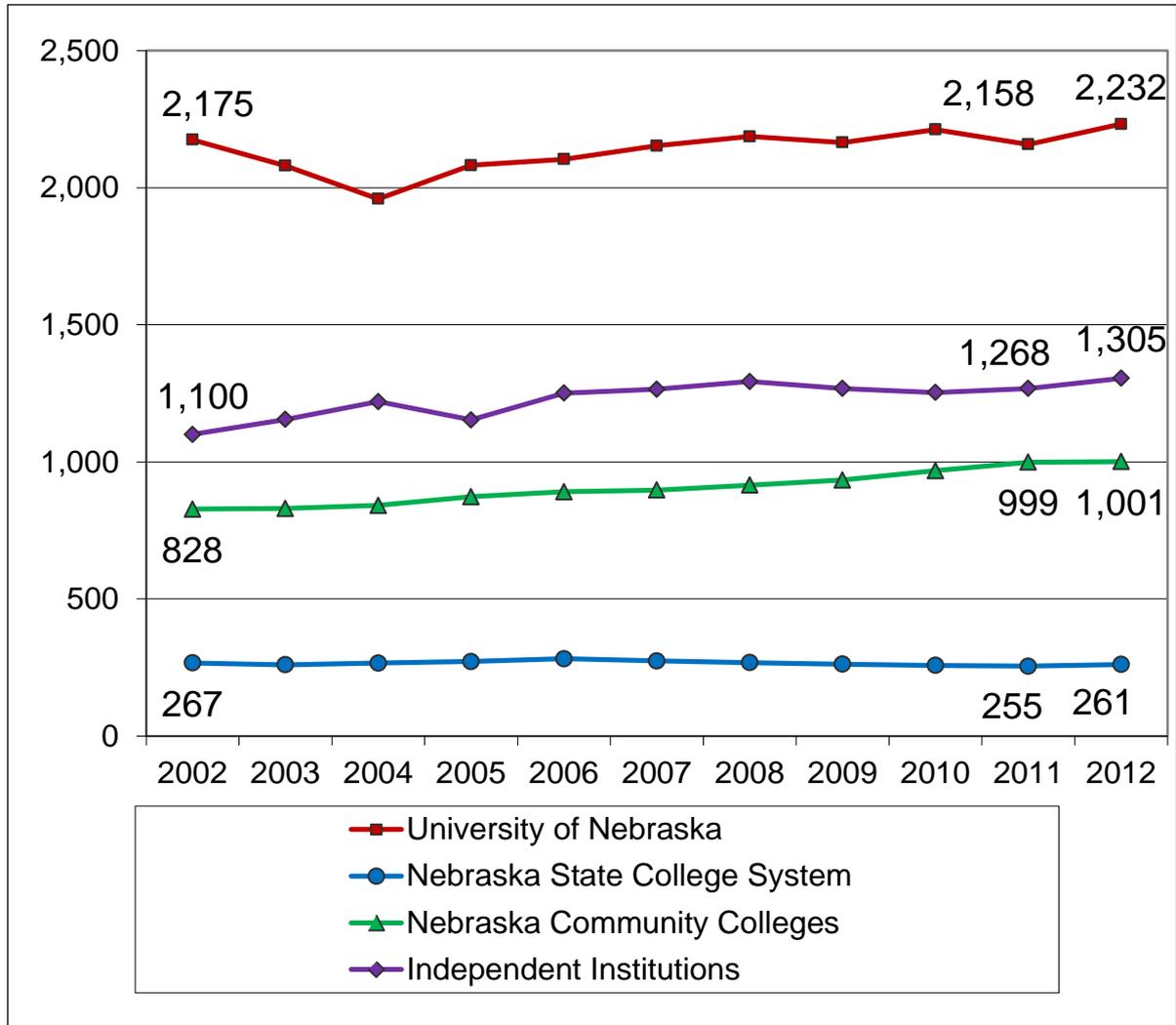
It also should be noted that data are not available for a comparable analysis of part-time instructional faculty or adjunct faculty who are hired to teach specific courses on a course-by-course basis. These data are not collected, even though some institutions are relying increasingly on part-time or adjunct faculty for instruction.

# Total Full-Time Instructional Faculty Nebraska Public and Independent Institutions



- ◆ Increased 119 (2.5%) between fall 2011 and fall 2012.
- ◆ Increased 429 (9.8%) between fall 2002 and fall 2012.

# Total Full-Time Instructional Faculty by Sector Nebraska Public and Independent Institutions



Over the past 10 years:

NU up 2.6% (57)

Independents  
up 18.6% (205)

NE CC's  
up 20.9% (173)

NSCS  
down 2.2% (-6)

# Total Full-Time Instructional Faculty Nebraska Public and Independent Institutions

At the University of Nebraska, state colleges and the independent institutions, from fall 2002 to fall 2012, there were:

- ◆ 77 more Professors
- ◆ 47 more Associate Professors
- ◆ 39 more Instructors
- ◆ 116 more Lecturers

but....

- ◆ 18 fewer Assistant Professors

# **Total Full-Time Instructional Faculty Nebraska Public and Independent Institutions**

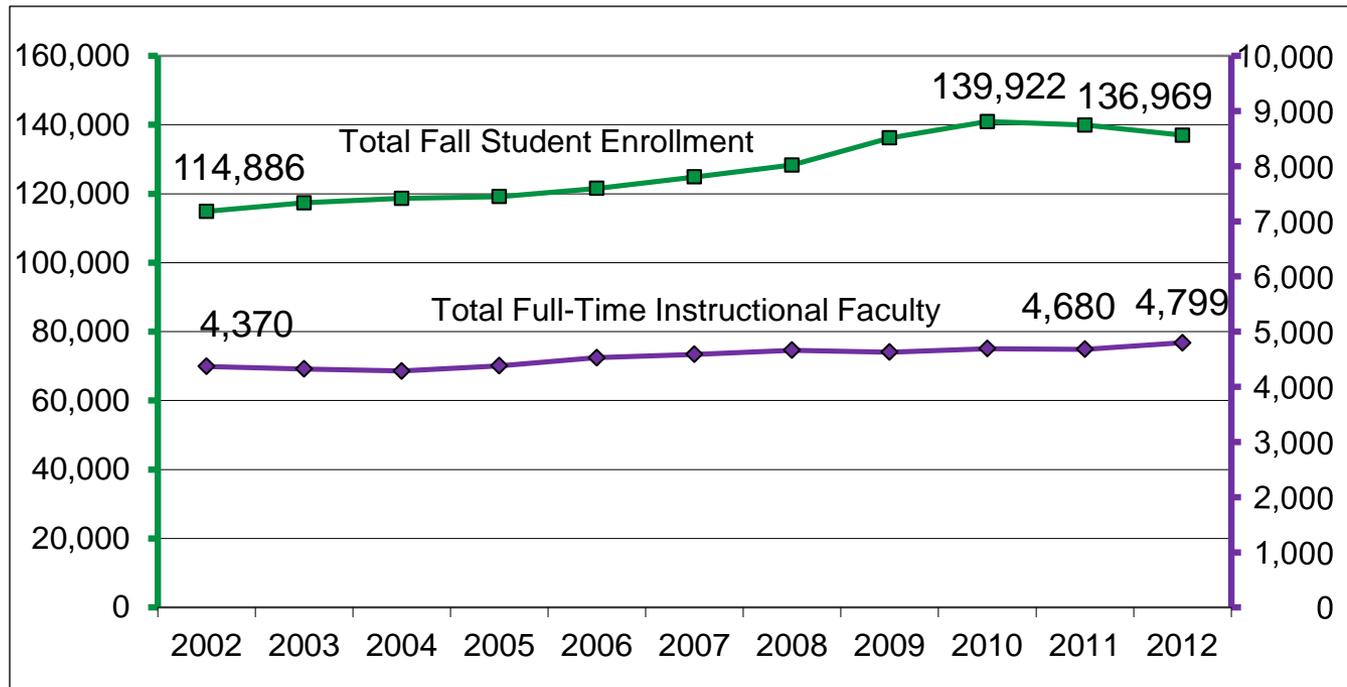
Faculty are not classified by academic rank at  
Nebraska's community colleges

From fall 2002 to fall 2012 there were:

- ◆ 173 more full-time instructional faculty with no academic rank at the community colleges.

In 2012, Nebraska's other public and independent institutions hired a total of only 27 full-time faculty with no academic rank.

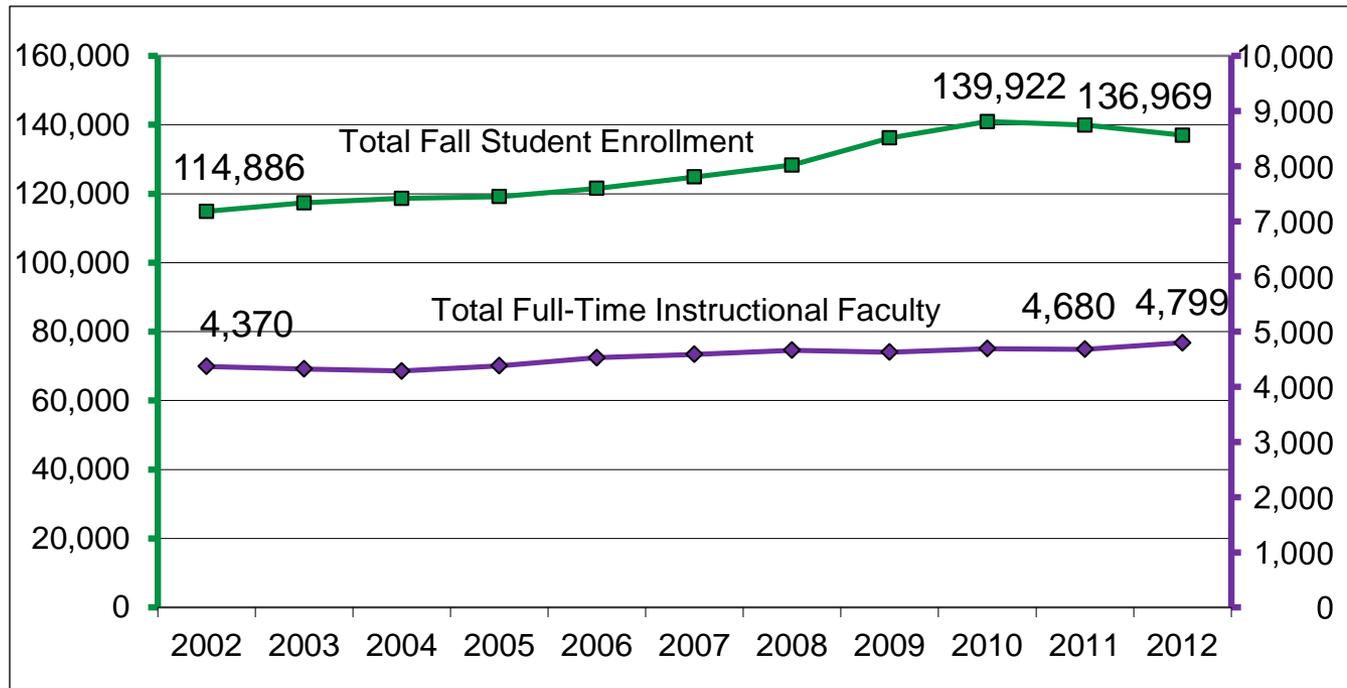
# Total Full-Time Instructional Faculty Compared to Total Fall Student Enrollment Nebraska Public and Independent Institutions



Between fall 2002 and fall 2012:

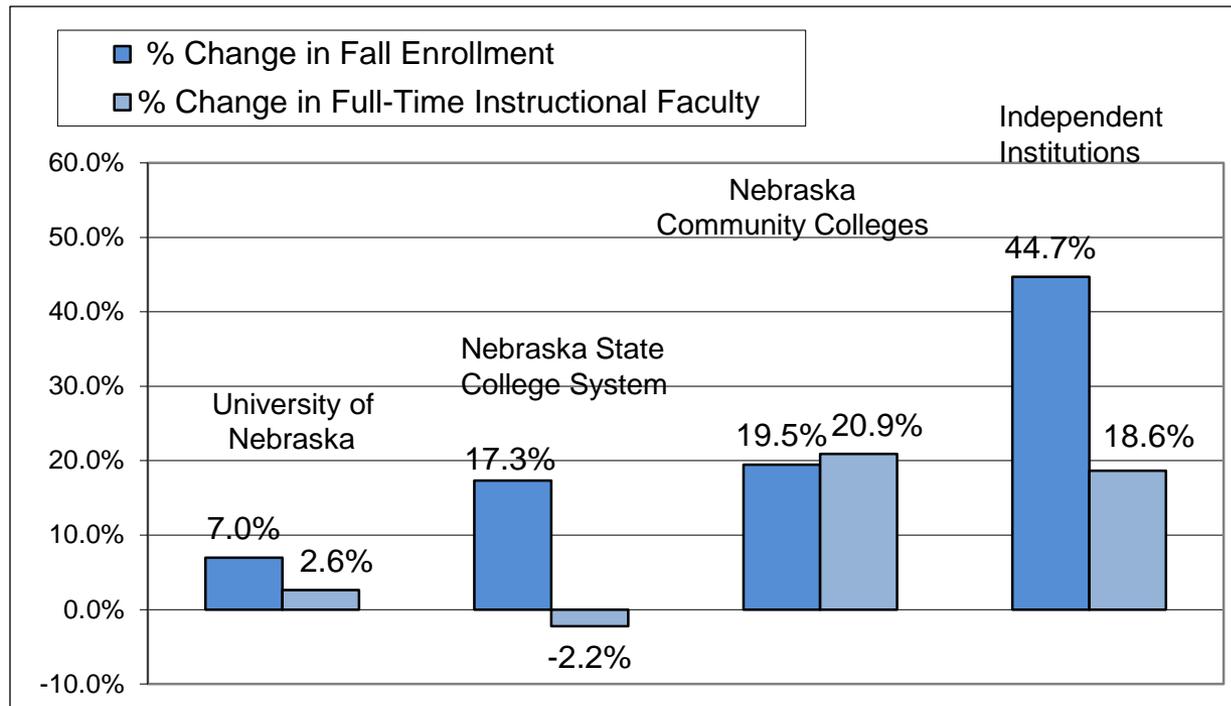
- Total fall student enrollment increased 19.2%
- Full-time instructional faculty increased 9.8%

# Total Full-Time Instructional Faculty Compared to Total Fall Student Enrollment Nebraska Public and Independent Institutions



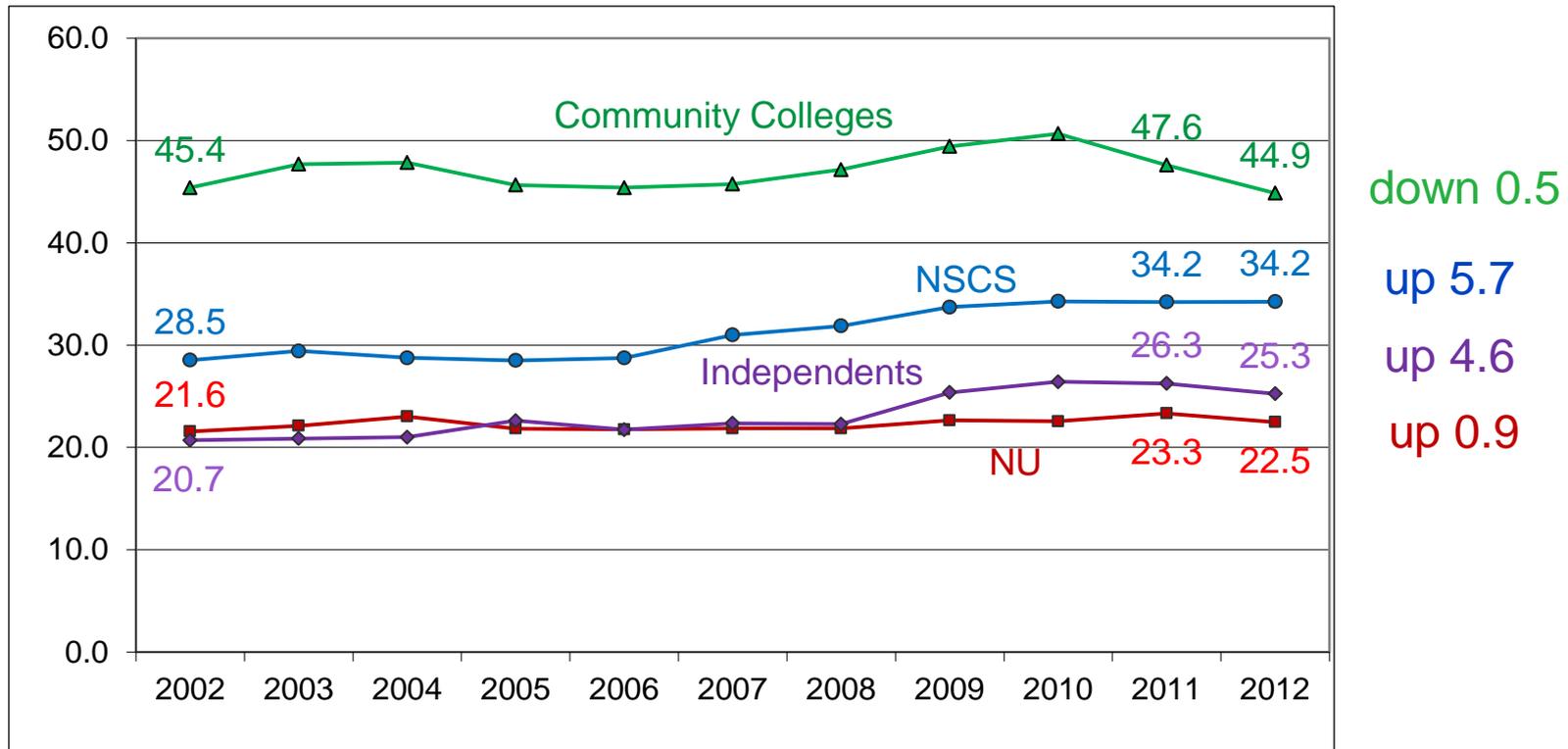
- ◆ Increases in full-time faculty generally parallel increases in fall enrollment. The correlation between the number of full-time faculty and fall student enrollment, statewide, was 0.89 for 2002 through 2012, down from 0.90 in 2010 and 2011.

# % 10-Year Changes in Full-Time Instructional Faculty and Fall Student Enrollment by Sector Nebraska Public and Independent Institutions (2001-2011)



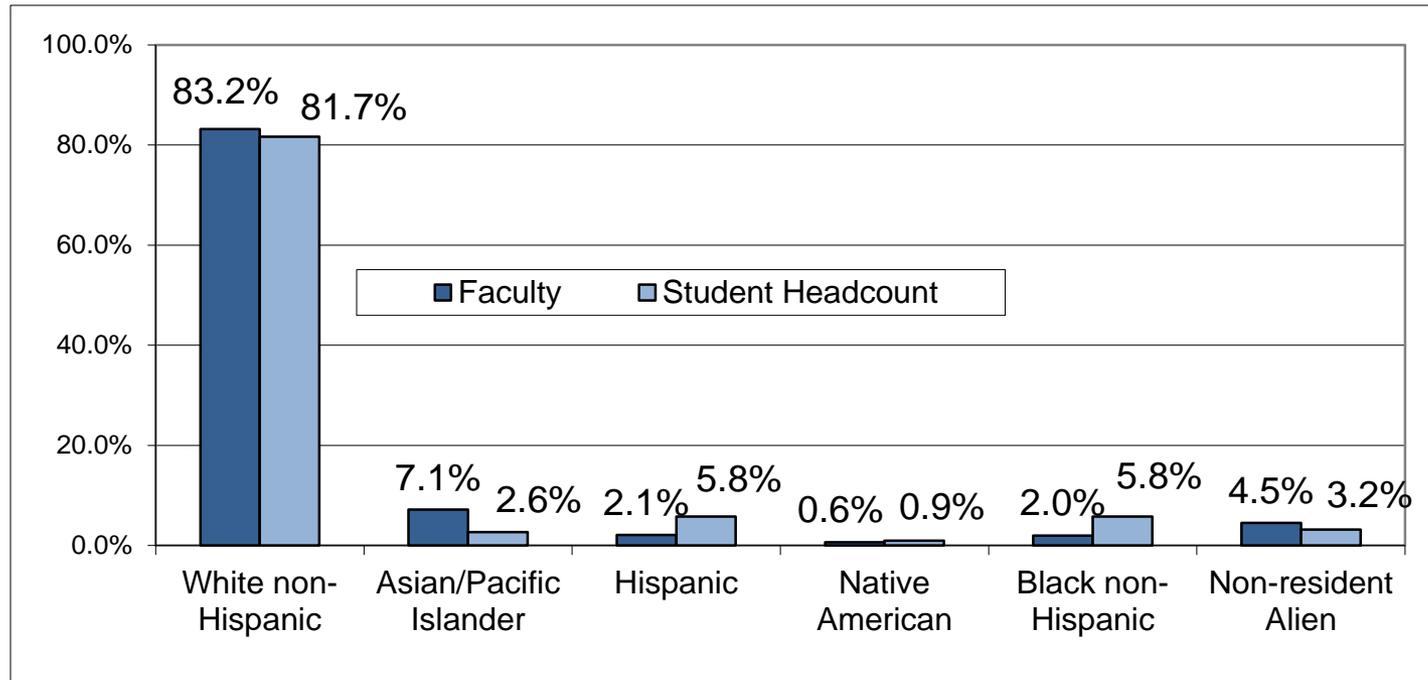
- ◆ Since this analysis does not include part-time or adjunct faculty, changes in fall student enrollment may or may not accurately reflect changes in faculty workloads. Therefore, this chart should be interpreted only as a general comparison.

# Ratios of Total Fall Student Enrollment to Full-Time Instructional Faculty Nebraska Public and Independent Institutions



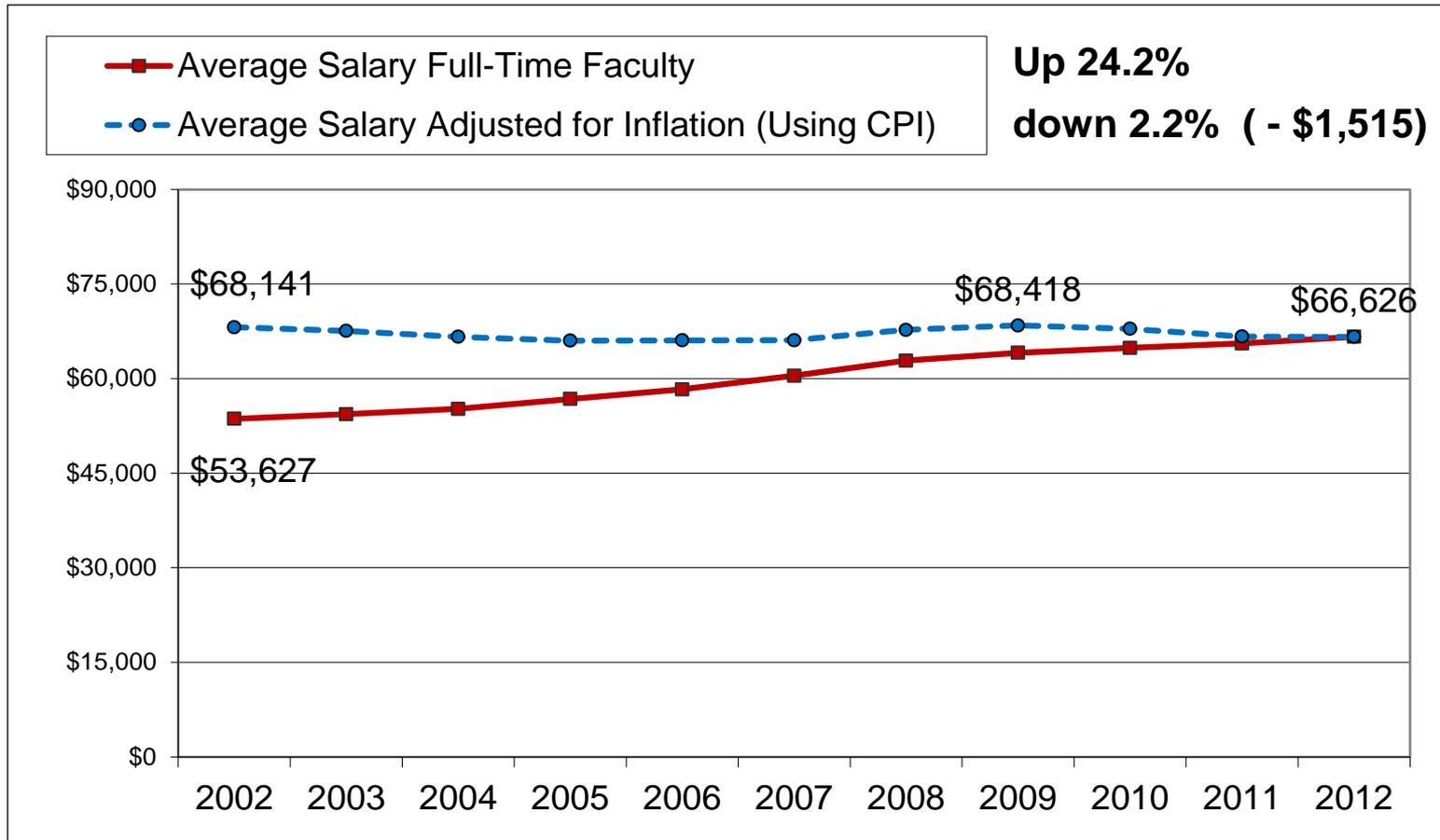
- ◆ Since 2002, these ratios have increased, except at the community colleges where the ratio decreased slightly. Note, however, that these are imprecise measures.

# % of Total Full-Time Faculty for Fall 2011 Compared to % of Total Fall 2011 Student Enrollment by Race/Ethnicity Nebraska Public and Independent Institutions



- ◆ The percentages of faculty who are Hispanics, black non-Hispanics or Native Americans trail the percentages of students in these three racial/ethnic groups. However, the percentages of faculty who are white non-Hispanics, Asian/Pacific Islanders or non-resident aliens are higher than the percentages of students in these groups.

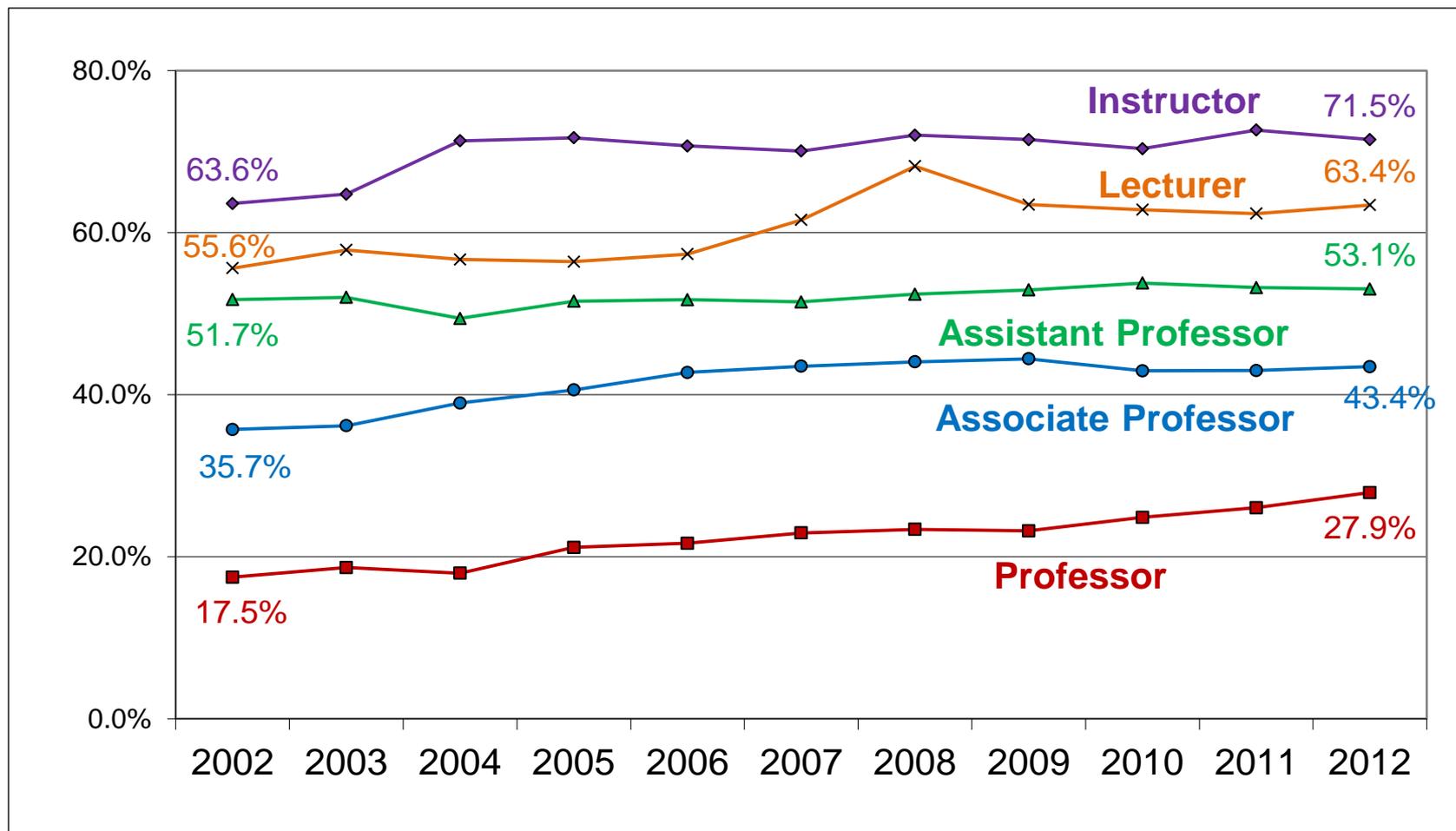
# Average Salary of Full-Time Instructional Faculty Nebraska Public and Independent Institutions



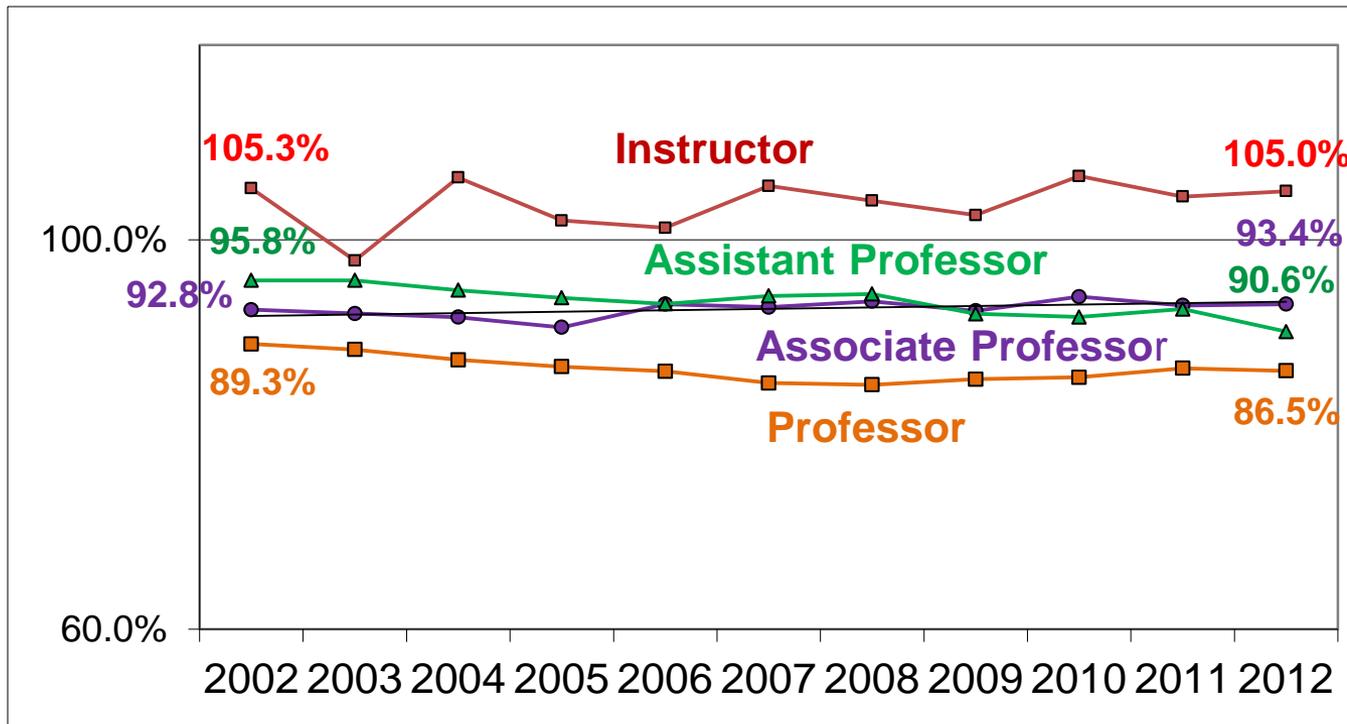
# Average Salary of Full-Time Instructional Faculty Nebraska Public and Independent Institutions

Sector	10-Year Change In Average Salary	10-Year Change in Average Salary Adjusted for Inflation
University of Nebraska	Up 21.5%	Down 4.4%
Nebraska State College System	Up 29.1%	Up 1.6%
Nebraska community colleges	Up 37.7%	Up 8.4%
Nebraska independent schools	Up 29.4%	Up 1.8%

# Women as a % of Full-Time Instructional Faculty by Rank Nebraska Public and Independent Institutions

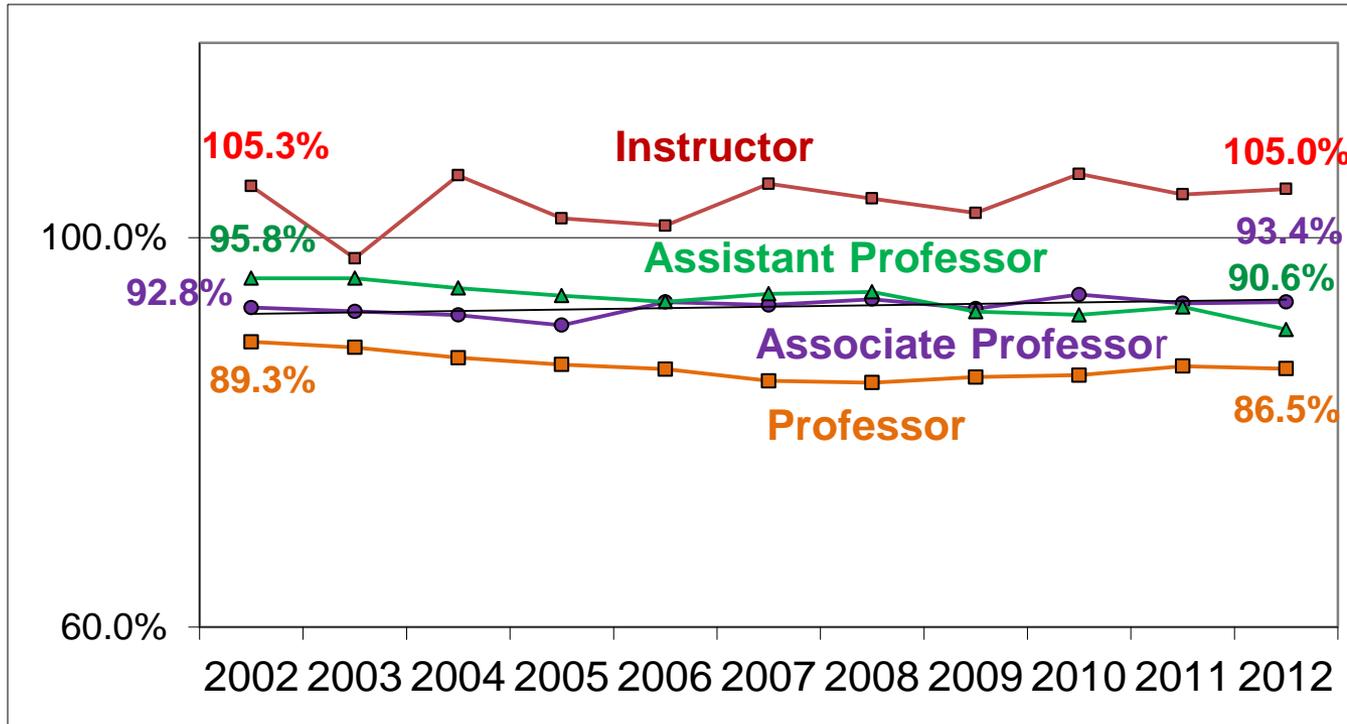


# % Ratio of the Average 9-Month Salaries of Female Full-Time Instructional Faculty to Male Faculty by Rank Nebraska Public and Independent Institutions



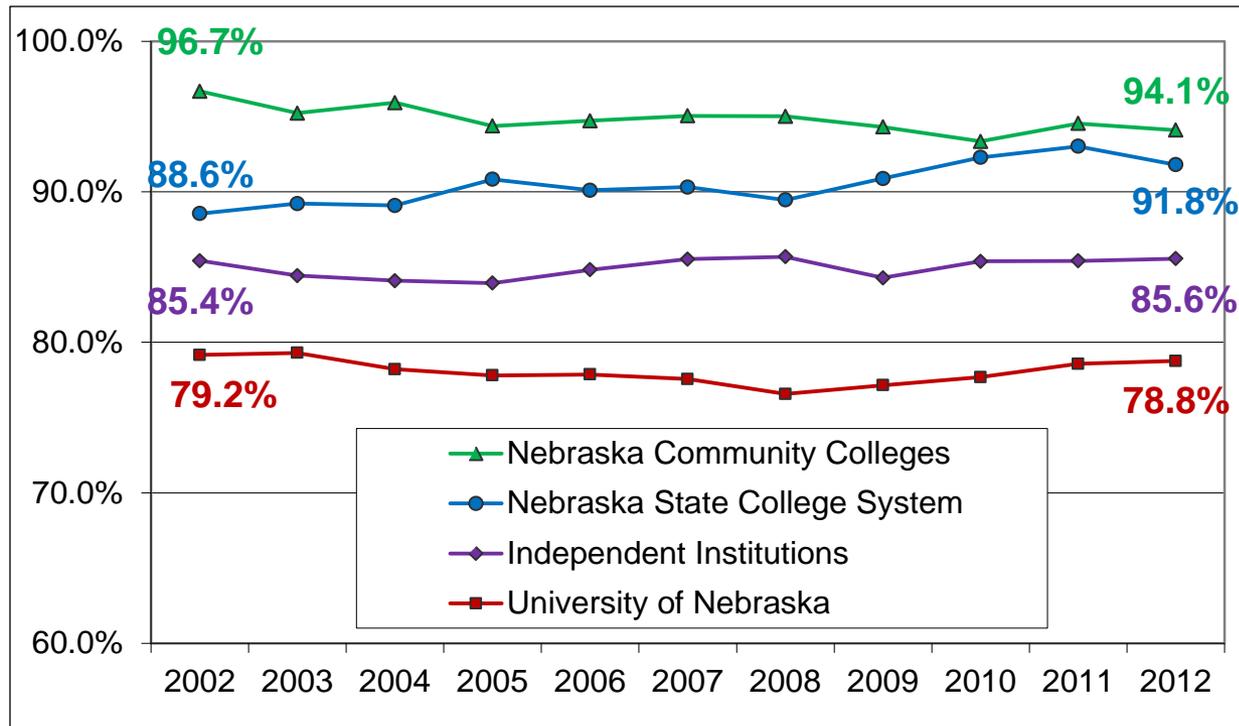
- ◆ There is a continuing gap between the average salaries received by male and female full-time instructional faculty, except at the instructor level where women earn, on the average, more than men.

# % Ratio of the Average 9-Month Salaries of Female Full-Time Instructional Faculty to Male Faculty by Rank Nebraska Public and Independent Institutions



- ◆ This chart also shows that, in general, the ratio of women's salaries to men's is inversely related to the academic ranks that range from instructor to full professor. In short, the higher the academic rank, the lower the ratio.

# % Ratio of the Average 9-Month Salaries of Female Full-Time Instructional Faculty to Male Faculty by Sector Nebraska Public and Independent Institutions



- ◆ The gap between the average salaries received by male and female full-time instructional faculty varies by sector as well as by rank.

# QUESTIONS?

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