

Section C: Faculty & Salaries

2011-2012 Factual Look at Higher Education in Nebraska

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

Presented October 11, 2012



Section C: Faculty & Salaries

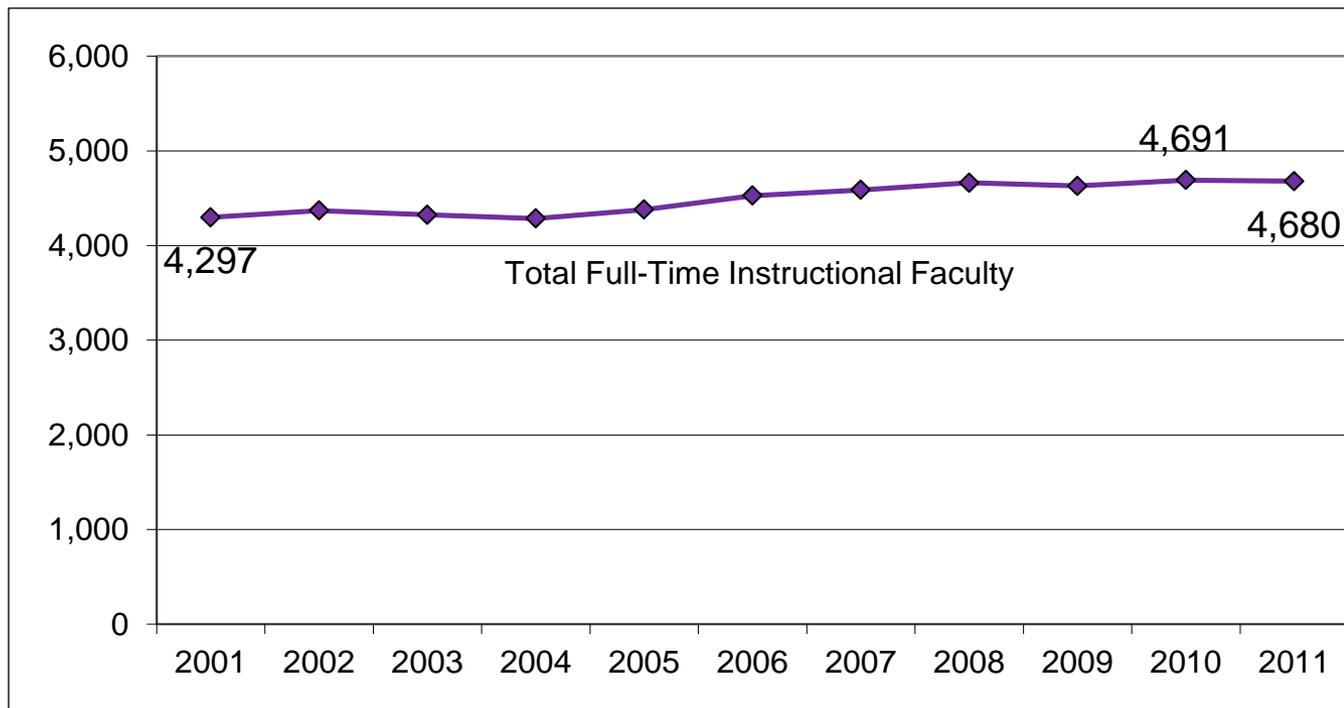
reports on:

- ♦ **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, *such as for fall 2011***
- ♦ **Average salaries of full-time instructional faculty are reported in the fall for the academic year, *such as for the 2011-2012 academic year***

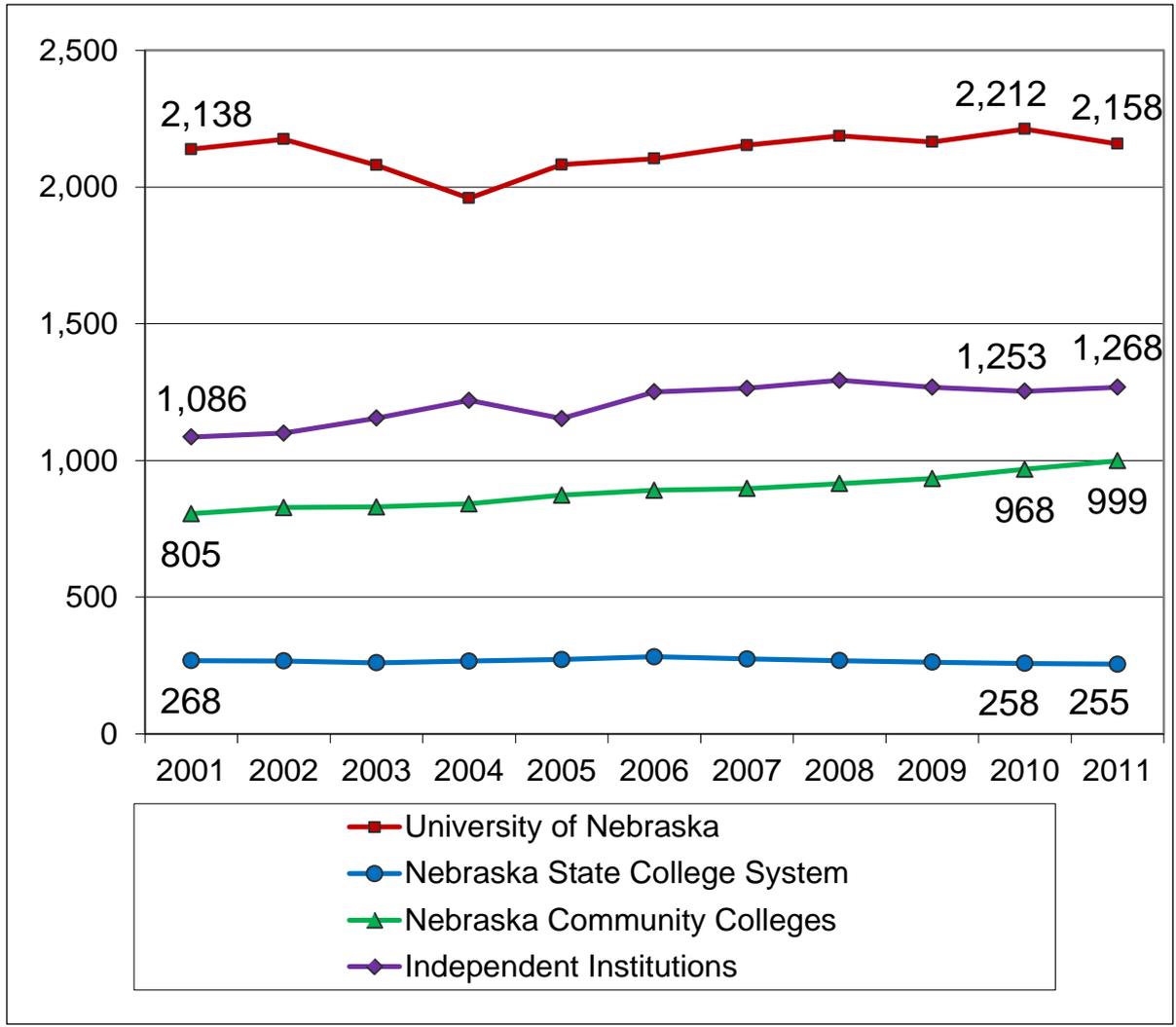
It also should be noted that data are not available for a comparable analysis of part-time instructional faculty or adjunct faculty who are hired to teach specific courses on a course-by-course basis, even though some institutions are relying increasingly on part-time or adjunct faculty for instruction.

Total Full-Time Instructional Faculty Nebraska Public and Independent Institutions



- ◆ Total full-time instructional faculty peaked in fall 2010.
- ◆ Increased 8.9% between fall 2001 and fall 2011.

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



Over the past 10 years:

NU up 0.9% (20)

Independents
up 16.8% (182)

NE CC's
up 24.1% (194)

NSCS
down 4.9% (-13)

Total Full-Time Instructional Faculty Nebraska Public and Independent Institutions

At the University of Nebraska, state colleges and the independent institutions, from fall 2001 to fall 2011, there were:

- ◆ 99 more Professors
- ◆ 62 more Instructors
- ◆ 64 more Lecturers

but....

- ◆ only 18 more Associate Professors
- ◆ and 44 fewer Assistant Professors

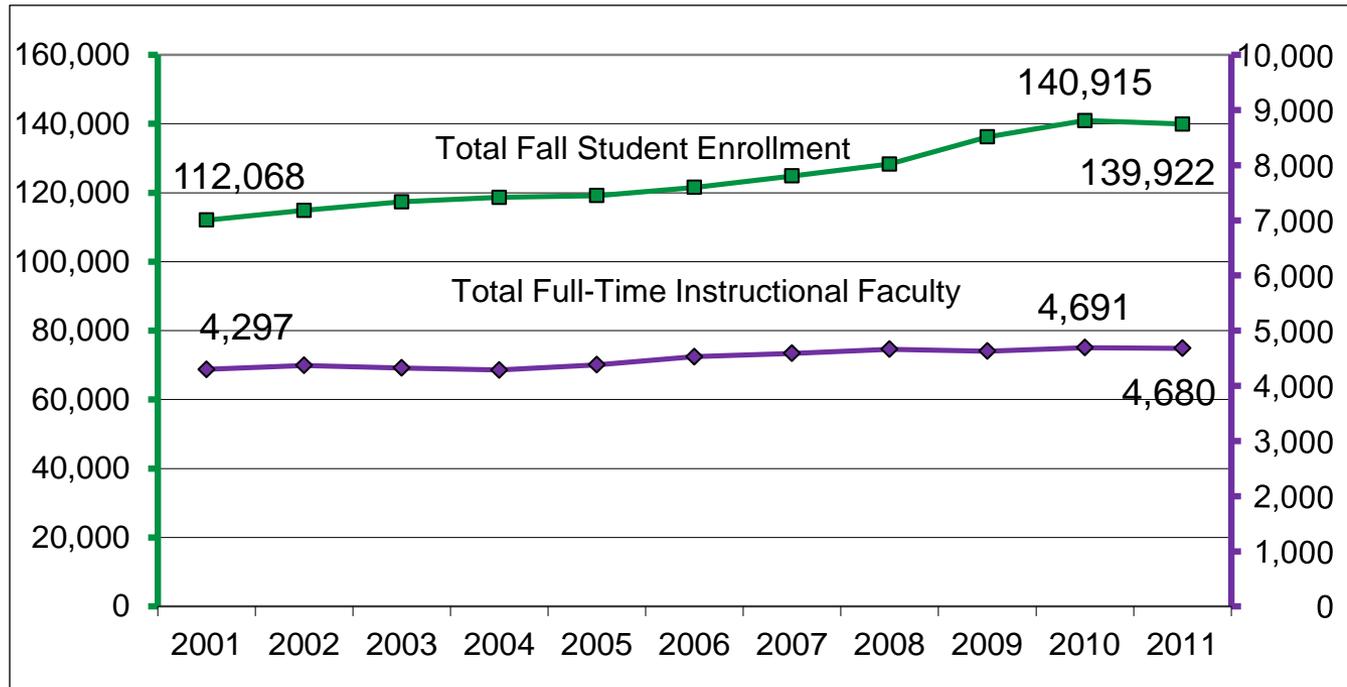
Total Full-Time Instructional Faculty Nebraska Public and Independent Institutions

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

From fall 2001 to fall 2011 there were:

- ◆ 194 more full-time instructional faculty with no academic rank at the community colleges,
- ◆ while Nebraska's other public and independent institutions hired 10 fewer full-time faculty with no academic rank.

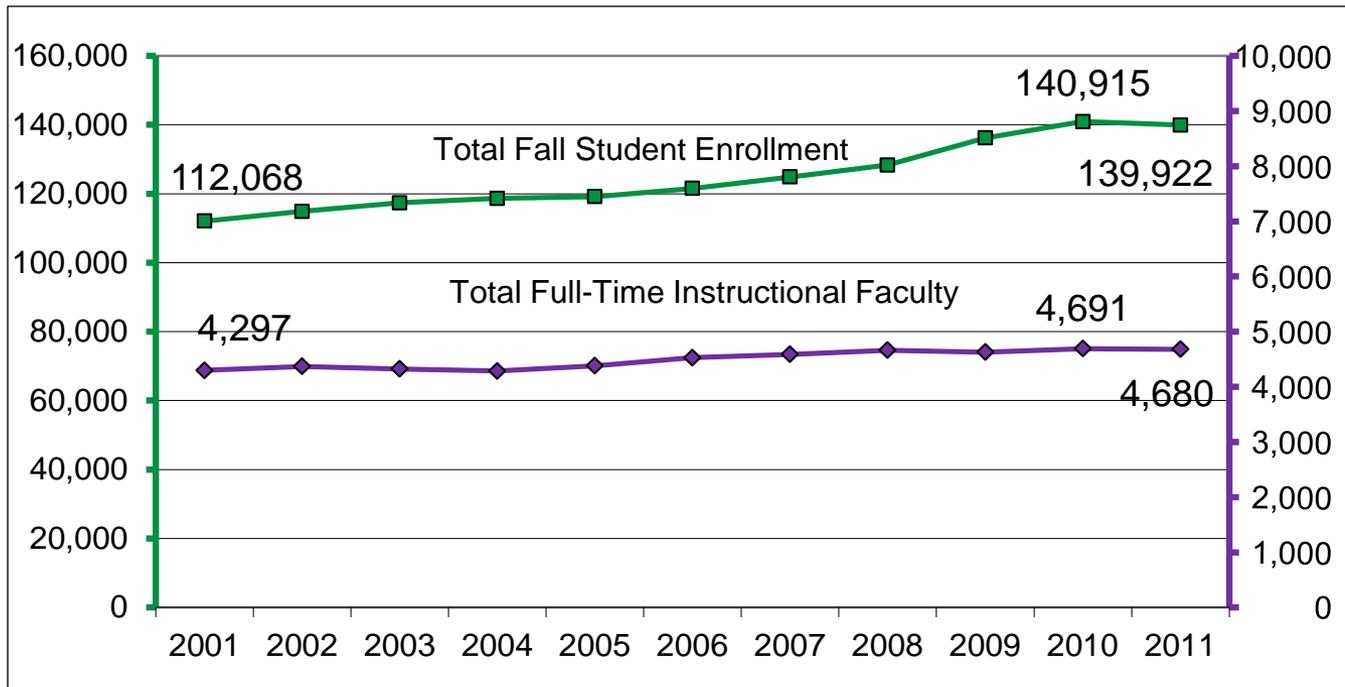
Total Full-Time Instructional Faculty Compared to Total Fall Student Enrollment Nebraska Public and Independent Institutions



Between fall 2001 and fall 2011:

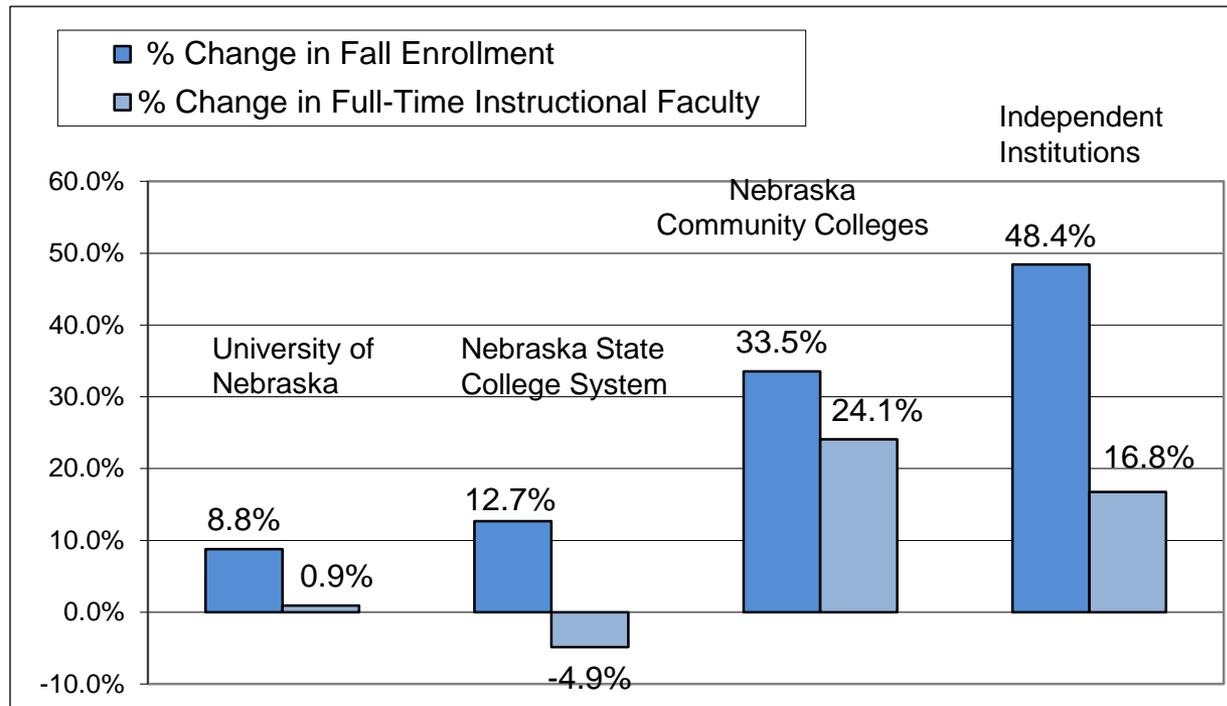
- Total fall student enrollment increased 24.9%
- Full-time instructional faculty increased 8.9%

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



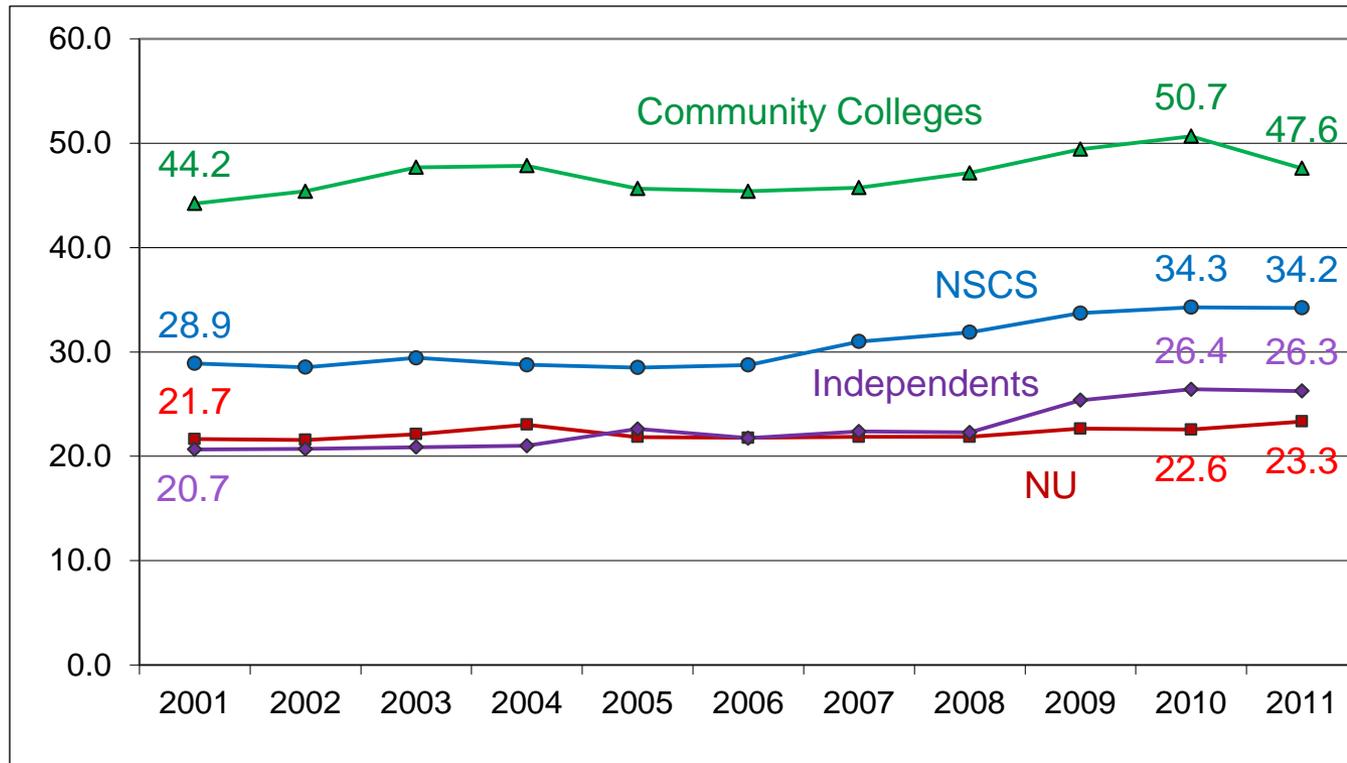
- ◆ Increases in full-time faculty generally parallel increases in fall enrollment. The correlation between the number of full-time faculty and fall student enrollment, statewide, was 0.90 for 2001 through 2011, down from 0.93 in 2009 and 2010.

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



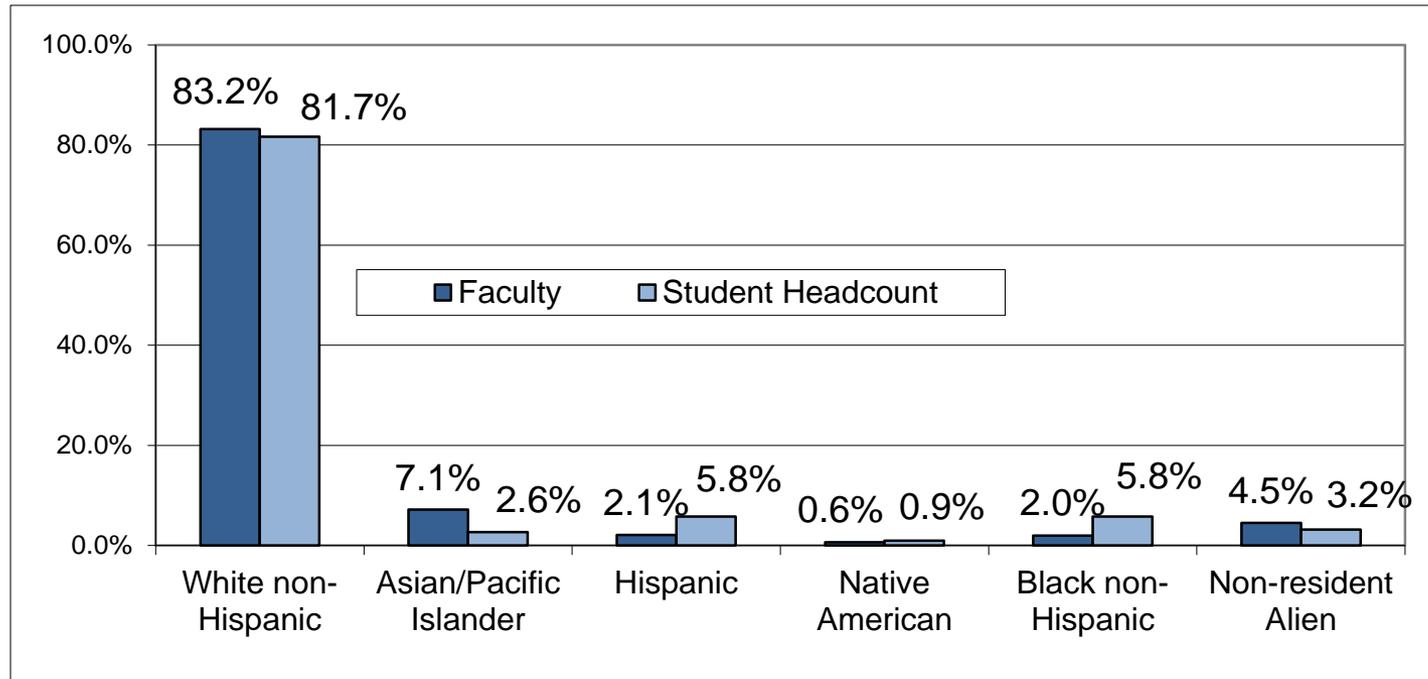
- ◆ Since this analysis does not include part-time or adjunct faculty, changes in fall student enrollment may or may not accurately reflect changes in faculty workloads. Therefore, this chart should be interpreted only as a general comparison.

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



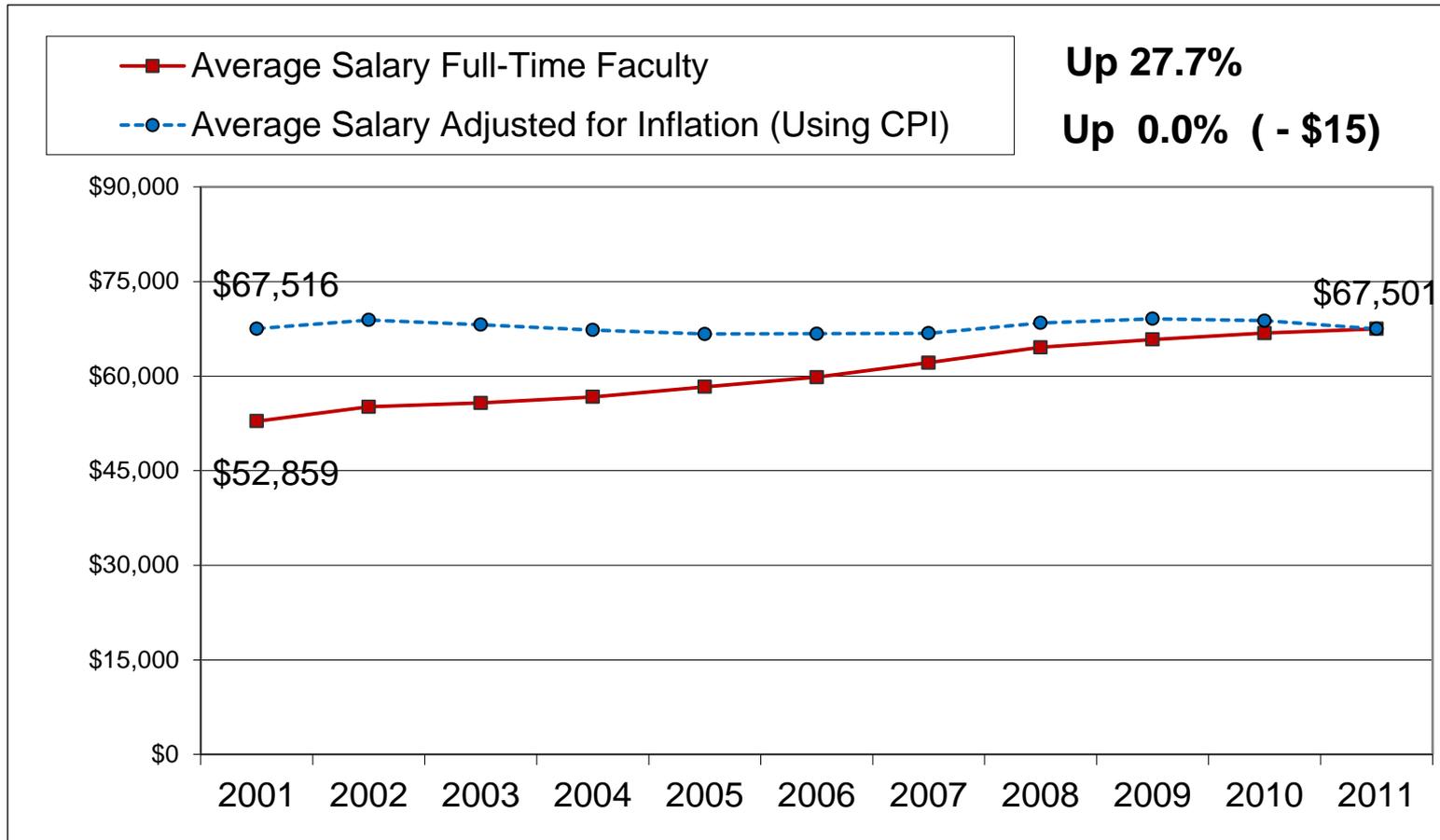
- ◆ Since 2001, these ratios have increased 1.6 to 5.6 students per full-time faculty. However, these ratios are imprecise measures of student-to-faculty ratios.

% 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.

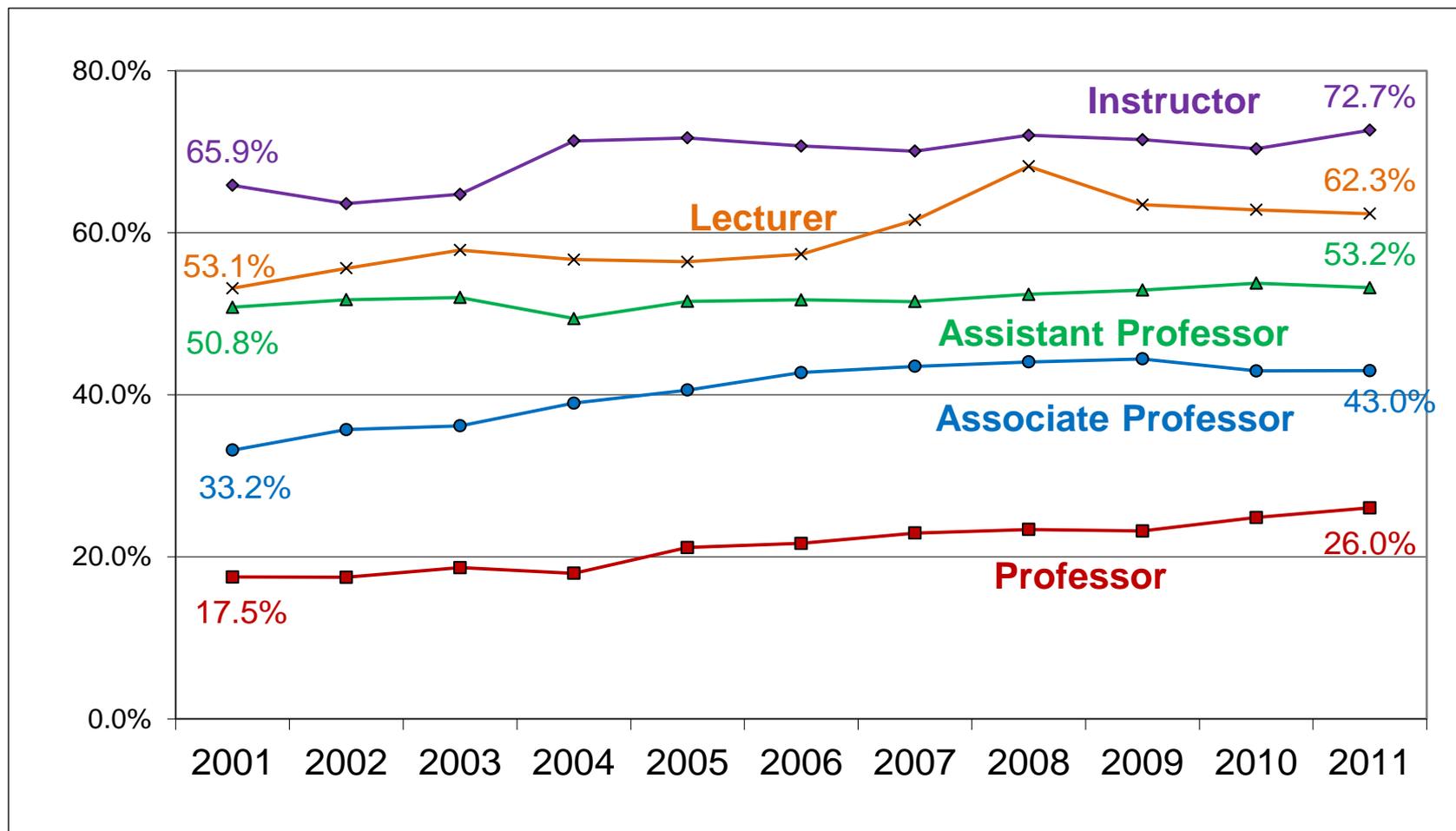
Average Salary of Full-Time Instructional Faculty Nebraska Public and Independent Institutions



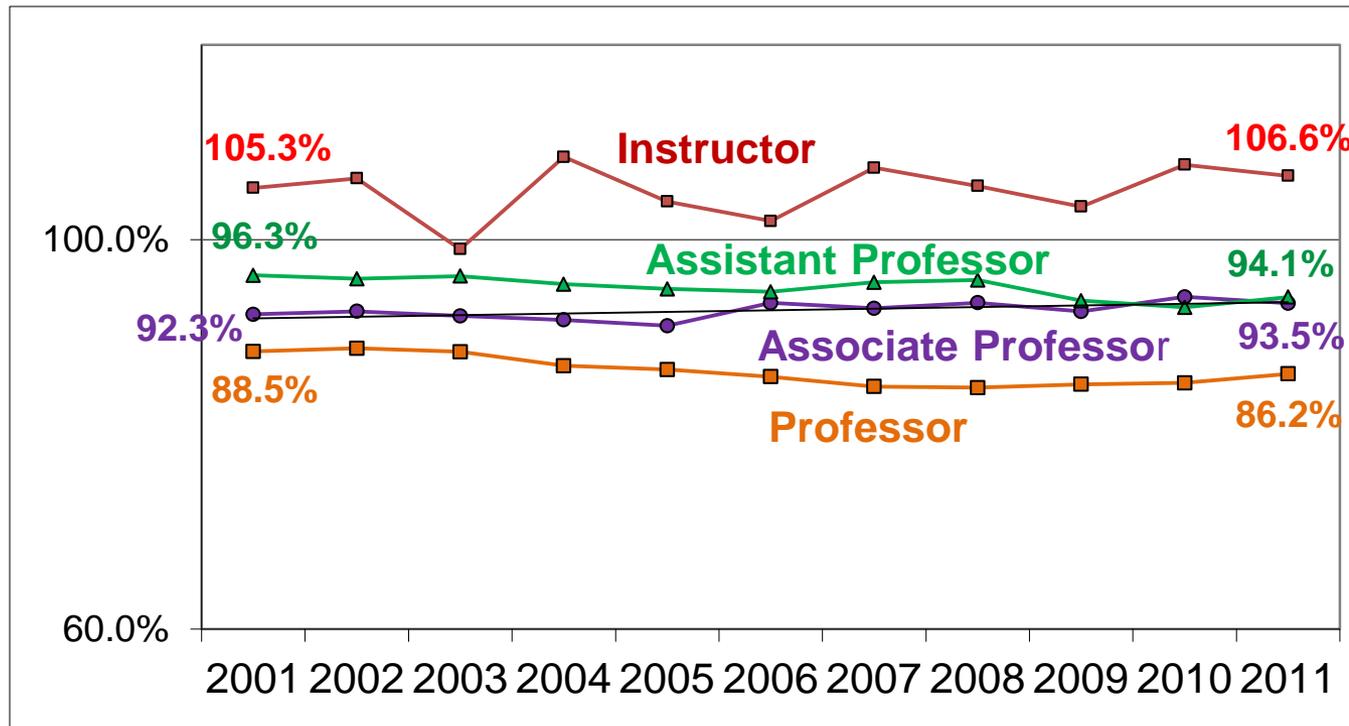
Average Salary of Full-Time Instructional Faculty Nebraska Public and Independent Institutions

Sector	10-Year Change In Average Salary	10-Year Change in Average Salary Adjusted for Inflation
University of Nebraska	Up 26.4%	Down 1.0%
Nebraska State College System	Up 33.2%	Up 4.3%
Nebraska community colleges	Up 36.2%	Up 6.7%
Nebraska independent schools	Up 31.5%	Up 2.9%

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

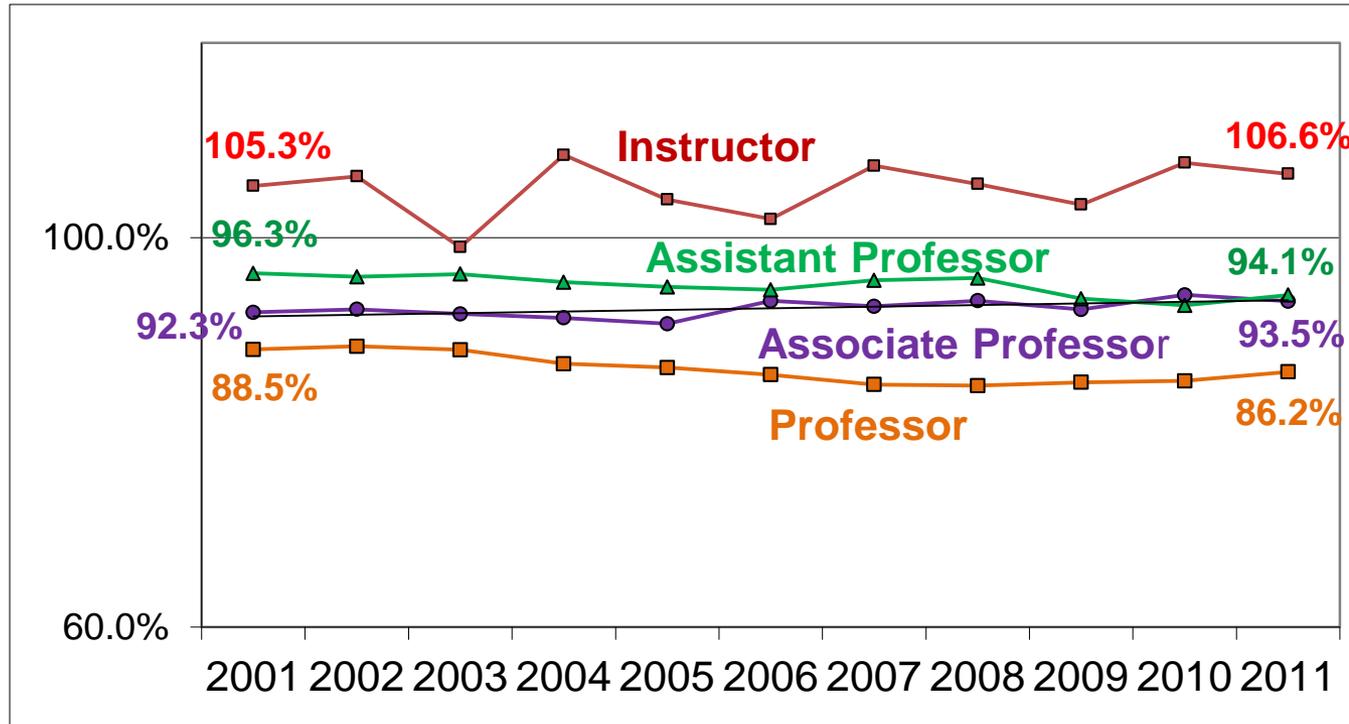


% Ratio of the Average 9-Month Salaries of Female Full-Time Instructional Faculty to Male Faculty by Rank Nebraska Public and Independent Institutions



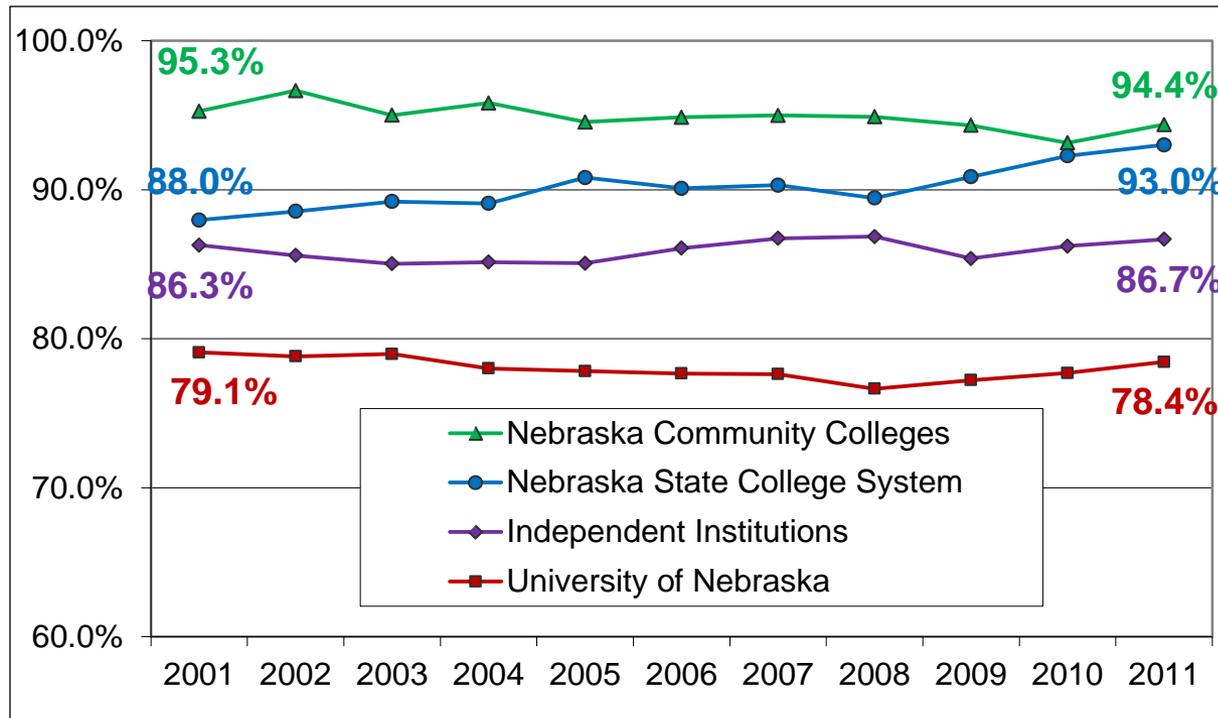
- ◆ There is a continuing gap between the average salaries received by male and female full-time instructional faculty, except at the instructor level where women earn, on the average, more than men.

% 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 the ratio of women's salaries to men's continues to be 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?

Barbara A. McCuen, Ph.D.
Research Coordinator
CCPE – Nebraska

Barbara.McCuen@nebraska.gov

(402) 471-0031

Duncan Hsu, Ph.D.
Database Manager
CCPE – Nebraska

Duncan.Hsu@nebraska.gov

(402) 471-0024