Diverging Pathways: Disciplinary Differences in Full-Time Faculty Salaries

John W. Curtis Director of Research American Sociological Association



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Outline

- Sources of differentiation in faculty salaries
- Differences by discipline
- Issues
- Consequences for faculty
- Consequences for institutions
- Working toward solutions



Sources of differentiation

- Contingent employment practices are the largest source of inequities in compensation
 - Part-time faculty "piecework"
 - Full-time contingent appointments ("visiting")
 - Graduate student employees
 - Postdoctoral "fellows" increasingly being employed to teach
 - These categories comprise at least 76 percent of the instructional staff as of fall 2011 (varies by type of institution)
 - Incomplete data



Sources of differentiation

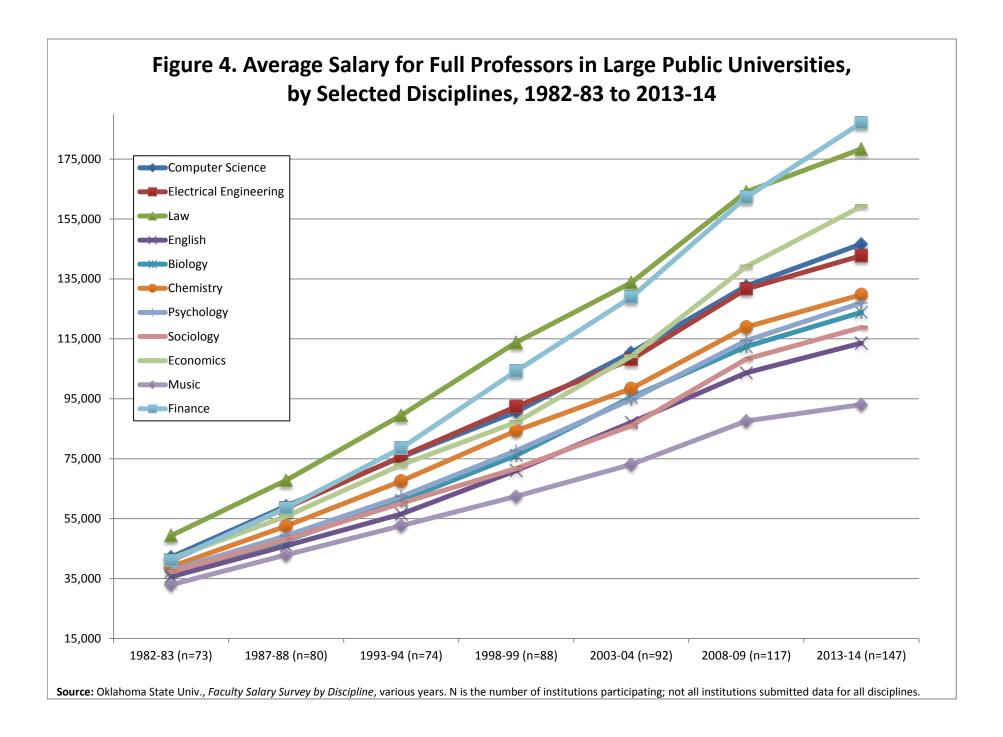
- Differences within the full-time faculty
 - Institution type (level, public/private)
 - Workload (teaching, research, service)
 - Rank (tenure track)
 - Gender
 - Race and ethnicity
 - Discipline
 - Multiple, interrelated factors

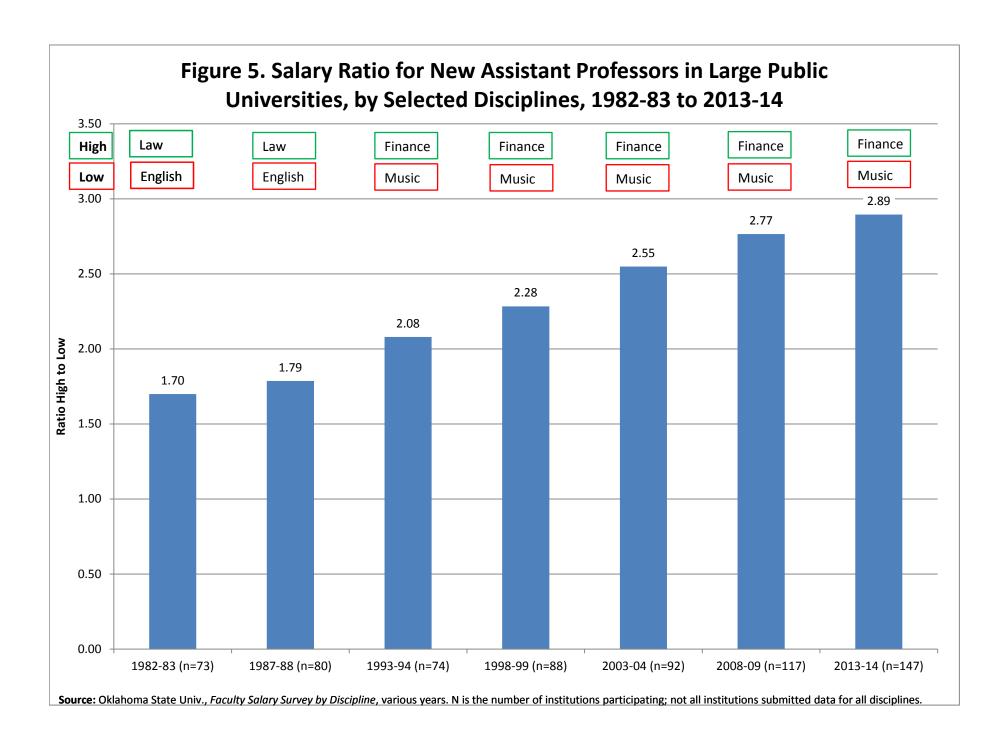


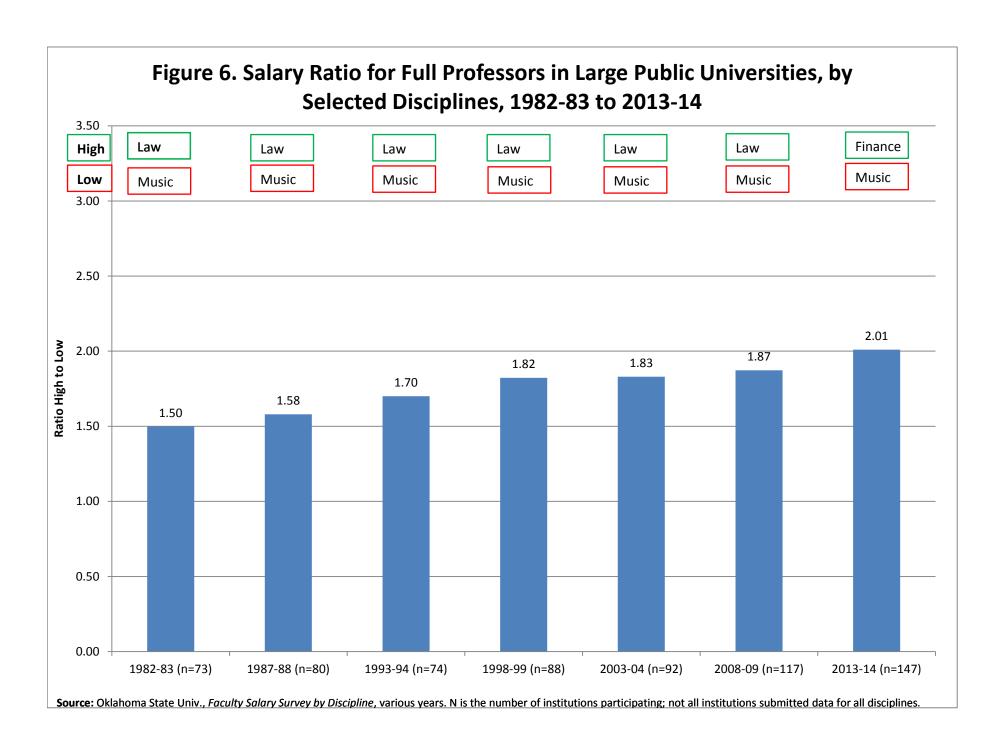
Figure 1. Average Salary for New Assistant Professors in Large Public Universities, by Selected Discipline Clusters, 1982-83 to 2013-14 175,000 **Computer Science Engineering** 155,000 Law and Legal **Letters** 135,000 **──**Biological Sciences Physical Sciences Psychology 115,000 Social Sciences Fine Arts 95,000 Business 75,000 55,000 35,000 15,000 1982-83 (n=73) 1987-88 (n=80) 1993-94 (n=74) 1998-99 (n=88) 2003-04 (n=92) 2008-09 (n=117) 2013-14 (n=147) Source: Oklahoma State Univ., Faculty Salary Survey by Discipline, various years. N is the number of institutions participating; not all institutions submitted data for all disciplines.

Figure 2. Average Salary for Full Professors in Large Public Universities, by Selected Discipline Clusters, 1982-83 to 2013-14 175,000 **Computer Science Engineering** 155,000 Law and Legal **Letters** 135,000 **──**Biological Sciences Physical Sciences Psychology 115,000 Social Sciences Fine Arts 95,000 Business 75,000 55,000 35,000 15,000 1982-83 (n=73) 1987-88 (n=80) 1993-94 (n=74) 1998-99 (n=88) 2003-04 (n=92) 2008-09 (n=117) 2013-14 (n=147) Source: Oklahoma State Univ., Faculty Salary Survey by Discipline, various years. N is the number of institutions participating; not all institutions submitted data for all disciplines.

Figure 3. Average Salary for New Assistant Professors in Large Public Universities, by Selected Disciplines, 1982-83 to 2013-14 175,000 Computer Science Electrical Engineering 155,000 Law **English** Biology 135,000 Chemistry Psychology 115,000 Sociology Economics **Music** 95,000 Finance 75,000 55,000 35,000 15,000 1982-83 (n=73) 1987-88 (n=80) 2013-14 (n=147) 1993-94 (n=74) 1998-99 (n=88) 2003-04 (n=92) 2008-09 (n=117) Source: Oklahoma State Univ., Faculty Salary Survey by Discipline, various years. N is the number of institutions participating; not all institutions submitted data for all disciplines.







Issues

- Salary compression and inversion
 - Not clearly defined
 - Between ranks within a department
 - Between disciplines
- Administrative discretion creates the potential for discrimination
- "The myth of the market"
 - Invoked subjectively
 - Essentially an individual negotiation
 - Based on data?



Consequences for faculty

- Barriers to a shared identity as "one faculty"
- Lack of commitment to developing the institution
 - Not rewarded for longevity
 - "Playing the game" of external offers
- Alienation, disaffection



Consequences for institutions

- A dedicated faculty is the core of the institution; conversely, a disaffected faculty will weaken the institution.
- Discrimination can result in turnover and litigation



Working toward solutions

- Shared governance approach in all aspects
- Equity analysis
 - Carried out jointly, incorporating internal expertise
 - Not a one-time fix; repeat every few years
- Salary policies
 - Initial hiring
 - Promotion and tenure
 - Merit
 - Matching outside offers ("market")
- Collective bargaining



Case studies

- Blitz, Jonathan P. and Cross, Jeffrey F. (2013) "Bargaining Market Equity Adjustments by Rank and Discipline," *Journal of Collective Bargaining in the Academy*, Vol. 5, Article 5. http://thekeep.eiu.edu/jcba/vol5/iss1/5
 - Review of selected contracts
 - Detailed description of EIU process
- Emerson College 2014–18
- Illinois Wesleyan U. (AAUP *Academe*, March-April 2013)



Thank you!

John W. Curtis
Director of Research
American Sociological Association
E-mail: jcurtis@asanet.org



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