Mean SLU Faculty Salary* Comparison 1999-2008

The mean salary of SLU faculty compared to the mean salary of faculty at other Div. I universities, universities with medical schools (except top 20), other division I Catholic and Jesuit schools and Midwestern universities with medical schools. The relative rank of average SLU salaries is compared to each of these groups.

*These data do not include salaries of the faculty at the Schools of Medicine

These data were obtained from the AAUP annual faculty salary survey.

Compiled by Mark Knuepfer with statistical analysis assistance from Terry Tomazic (11/9/08)
Comparison Groups

• **Div 1 Universities**
  202-221 schools/year (schools with predominant grad programs).

• **Div 1 Universities with medical schools**
  61-70 schools/year (all reporting except top 20 NIH funded schools).

• **Div 1 Catholic and Jesuit universities**
  8-13 schools/year (Boston C, Fordham U, Georgetown, Loyola, Marquette, Catholic U, DePaul, George Washington, St. John’s, Notre Dame, U San Diego, U San Francisco and Univ. of St. Thomas).

• **Div 1 Jesuit Universities**
  5-6 schools/year (BC, Fordham, Georgetown, Loyola & Marquette).

• **Midwestern universities with medical schools**
  21-26 schools/year (Universities with medical schools in Arkansas, Illinois, Indiana, Iowa, Kansas, Kentucky, Michigan, Minnesota, Missouri, Nebraska, Ohio, and Wisconsin)
Annual Difference in Mean Salary
Assistant Professors

Dollars (x 1000)

Annual Difference in Mean Salary
Full Professors

Dollars (x 1000)


-25 -20 -15 -10 -5 0
Cumulative Annual Difference in Mean Salary
Full Professors

Dollars (X 1000)

Percentile Rank Comparison of Specific Groups and SLU with All Div I Schools

Assistant Professor Level

Analysis
Reference point – Div1 Univ.
Calc. salary X and SD for ea. grp.
Standardized with formula below

$$z = \frac{\bar{x} - \mu}{\sigma}$$

z-scores converted to percentiles
Expressed as rank compared to grp.
Percentile Rank Comparison of Specific Groups and SLU with All Div I Schools

Associate Professor Level

Analysis
Reference point – Div1 Univ.
Calc. salary X and SD for ea. grp.
Standardized with formula below

$$ z = \frac{\bar{x} - \mu}{\sigma} $$

z-scores converted to percentiles
Expressed as rank compared to grp.
Percentile Rank Comparison of Specific Groups and SLU with All Div I Schools

Full Professor Level

Analysis
Reference point – Div1 Univ.
Calc. salary X and SD for ea. grp.
Standardized with formula below

$$ z = \frac{x - \mu}{\sigma} $$

z-scores converted to percentiles
Expressed as rank compared to grp.
## Rank comparison of average SLU salary with average salary from other institutions

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