

Department of
Statistical Science

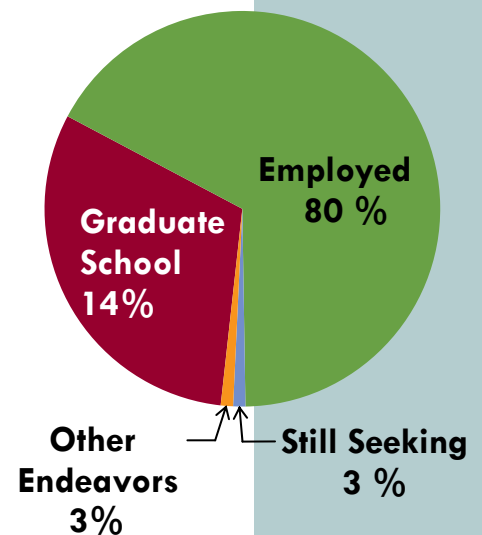
Master of Professional Studies

The Master of Professional Studies (MPS) is a degree in **Applied Statistics** for professional careers in business, industry, or government. The program can be completed in one year by a well-prepared student with the equivalent of an undergraduate degree in statistics or applied mathematics. Students with less preparation can make up missing prerequisites, while at Cornell, which will increase the time required to complete the degree requirements by one or two additional semesters. Graduates perform statistical analysis exemplified in the following areas:

- Linear and nonlinear models
- Time series and stochastic processes
- SAS programming and statistical computing
- Survey sampling
- Experimental design
- Survival analysis
- Visualization
- Statistical modeling and analysis

Data-Centered Statistics, an option added Fall of 2008, focuses on: Advanced statistical programming and software, databases, high performance computing as it relates to statistics and large datasets, middleware, interoperability, scripting and associated languages, e.g., Python.

Post Graduate Activities



Most Frequently Selected Fields, With Median Salaries

| | | |
|------|------------------------------|-----------|
| 33 % | Consulting / Marketing | \$60,000 |
| 33 % | Financial Services | \$72,500 |
| 13 % | Biostatistics/Pharmaceutical | \$65,000 |
| 8 % | Technical | *\$75,000 |
| 8 % | Education | No Report |
| 4 % | Retail | *\$92,400 |

* only one salary reported

Sample Job Titles

- Consultant
- Instructor
- Investment Associate
- Modeler
- People Analyst
- Scientist
- Technical Analyst

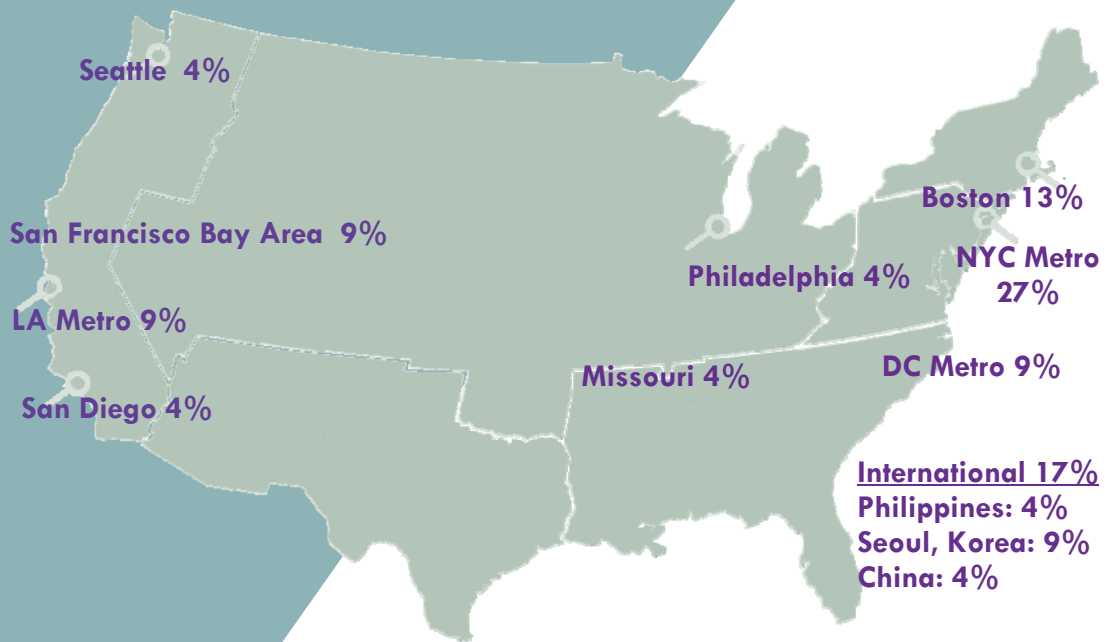
Response Rates

100%
Response Rate
Surveyed 29
Responded 29

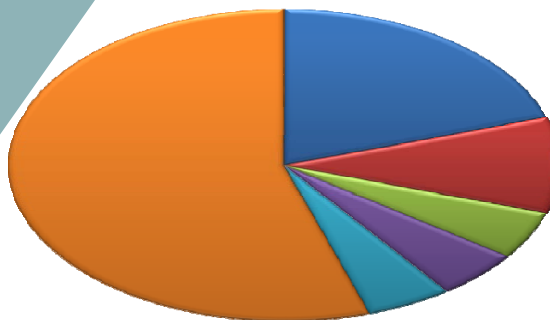
Geographic Location of Employed Graduates

Employers

Google
 ING
 Citigroup
 Argus
 OmniVest Group
 Putnam Investments
 Hana Bank
 Boo Young International
 Bank of China
 Merkle
 Morgan Stanley
 Novartis
 Compete
 Agilent Technologies
 comScore
 Mapsnet.com
 Analytic Partners
 Brookfield Investment Mgmt
 BioMedicure
 Fulcrum Analytics



How Employment Was Found



Graduate Schools Attending

Cornell University
 Indiana University
 University of Michigan

Salary Statistics

MPS Applied Statistics Masters

\$67,700

High = \$120,000 Low = \$48,000

Signing Bonus

50% of students reported a median of \$5,000

(mean annual salaries, shown in US Dollars)

For More Information:

<http://www.stat.cornell.edu/mps>