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. Graduates typically perform statistical analysis in the following areas:

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

Data-Centered Statistics, 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.

### Business Sectors - Median Salaries

- **56%** Consulting: 67,533
- **26%** Technology: 80,500
- **8%** Hospitality: 57,750
- **8%** Financial Services: 83,500

### Sample Job Titles

- Analyst Reporting Marketing
- Associate Statistical Analyst
- Assurance Staff
- Data Analyst
- Data Scientist
- Financial Analyst
- Junior Analyst
- Manager Marketing Analytics
- Sr. Data Analyst

### Employment Activities

- **Employment (Full Time):** 80%
- **Still Seeking:** 05%
- **Grad School:** 12%
- **Intern:** 02%

Response Rate 93%

Surveyed: 44
Responded: 41

http://stat.cornell.edu/academics/mps
### Employers
- American Express
- Axtria
- Cadent Consulting Group
- Clear Mountain Capital, LLC
- Delaware North
- Deloitte
- DIA Associates
- Edo Interactive
- Ernst and Young
- Fishbowl
- KMK Consulting
- KPMG
- Marketshare
- Medidata
- Michael Allen Company
- Microsoft
- Pivotal
- VigiLanz
- Wairfair
- Wyndham Exchange and Rentals
- Yodel

### How Employment Was Found
- **32%** Job Posting
- **29%** Networking
- **23%** On-campus Recruiting
- **10%** Career Fair / Consortium
- **6%** Prev. Experience, Intern

### Geographic Location of Employed Graduates

<table>
<thead>
<tr>
<th>Location</th>
<th>Percentage</th>
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<tbody>
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<td>China</td>
<td>18%</td>
</tr>
</tbody>
</table>

### Salary Statistics

- **Average Full Time Salary:** $71,327 (US employment)
- **High:** $120,000
- **Low:** $58,000

### Signing Bonus
- 52% of students reported a mean of $5,577

For More Information:
[http://stat.cornell.edu/academics/mps](http://stat.cornell.edu/academics/mps)