

Applied Statistics Master of Professional Studies 2017 Post-Graduate Report

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 find jobs in the following areas.

- Actuarial Analyst
- Analyst (Analyst Media, Audit Risk, Predictive, Pricing, Risk, Revenue Science, Senior Marketing, Sr. Statistical)
- Associate (Java Developer, Statistical Programmer, Quantitative Research)
- Data Analyst
- Data Scientist
- Engineer (Quantitative)
- Manager
- Quantitative Analyst and Model Developer
- Quantitative Engineer
- Statistician
- Technology Intern

Cornell Career Services surveys Cornell University degree recipients for six months following graduation. This report summarizes postgraduate activities for MPS Statistical Science graduate students from the class of 2017.

Survey Highlights

Number Graduated	52
Number Responded	49
Response Rate	96%
Employed	92%
Graduate School	8%
	96% (including Graduate school)

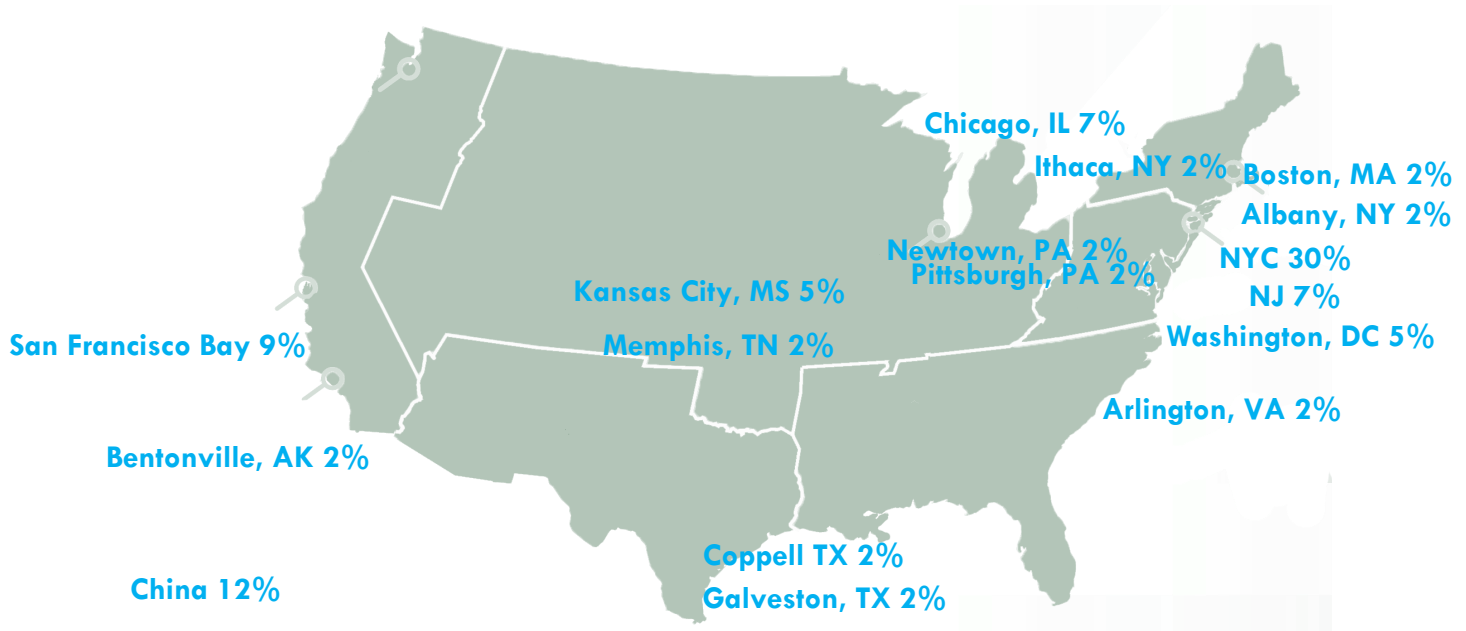
Applied Statistics Salaries

Average Full Time Salary **\$79,479**
(Full time US Salaries)

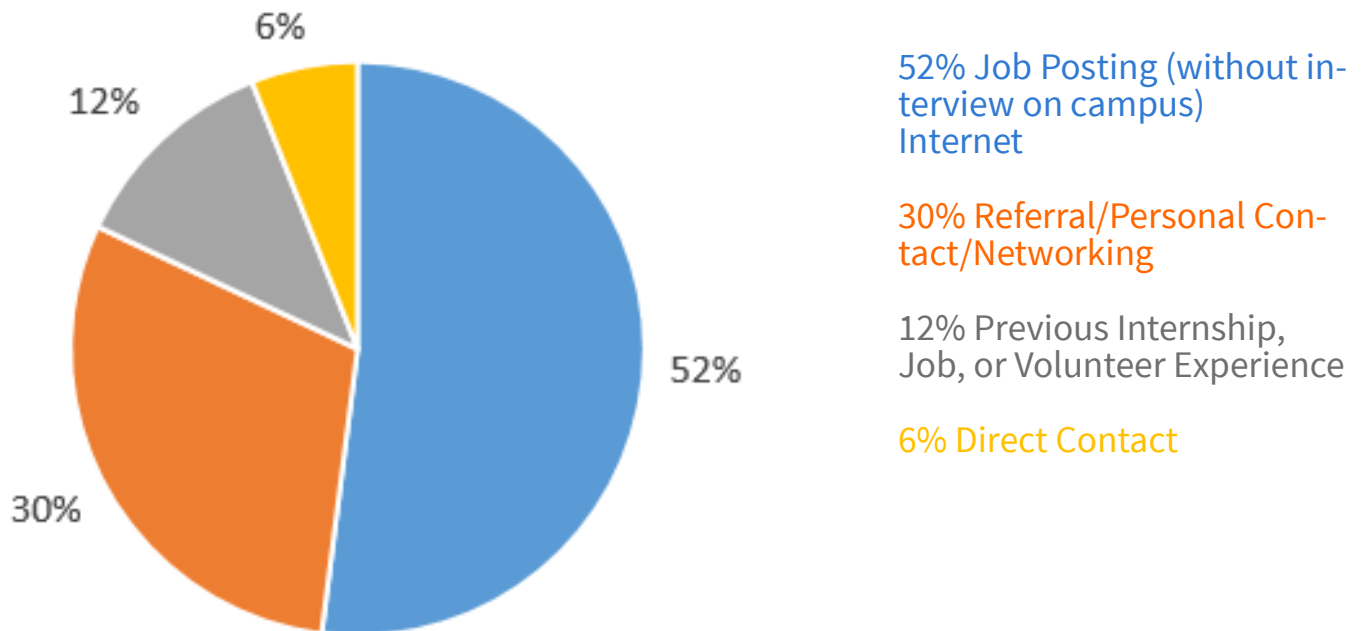
High	\$155,000
Low	\$50,000
Median	\$75,000

Signing Bonus
58% of students reported a mean of \$5,534

Geographic Locations of Employed Graduates



How Employment Was Obtained



Employment

Employer	Title	Location
Accenture	Data Scientist	Arlington, VA
AIG	Data Analyst	NYC, NY
American Express	Manager	NYC, NY
American National Insurance Company	Actuarial Analyst	Galveston, TX
Bechtel Marine Propulsion Corporation	Statistician	Albany, NY
Boehringer Ingelheim	Associate Statistical Programmer	NYC, NY
Cablevision	Data Scientist	NYC, NY
Cisco Systems	Engineer	Hangzhou, China
Cognizant working at Johnson and Johnson	Technology Intern	Titusville, NJ
Consumer Orbit (2)	Data Scientist	Kansas City, MS
Cornell Institute for China Economic Research	Data Analyst	Ithaca, NY
Davita Healthcare	Statistician	Coppell, TX
Deloitte	Data Analyst	
Discover Financial Services	Modeling Associate	Chicago, Ill
EY (2)	Audit Risk Analytics	Washington, DC
Facebook	Marketing Science Partner	San Francisco, CA
FedEx	Revenue Science Analyst	Memphis, TN
Haier	Analyst	Shanghai, China
INTL FCStone	Quantitative Engineer Intern	NYC, NY
JP Morgan Chase	Associate, Quantitative Research & Analytics	NYC, NY
JP Morgan Chase	Associate Java Developer-Quantitative Portfolio Management	NYC, NY
Mashwork, Inc	Data Scientist	NYC, NY
Matrix Analytics Corporation	Data Scientist Internship	New Jersey, NJ
Michael Allen Company	Data Analyst	NYC, NY
Moody's Analytics	Software/Data Engineer	San Francisco, CA
Munich Re	Predictive Analytics	New Jersey, NJ
Petuum Inc	Data Scientist/Deep Learning Engineer	Pittsburgh, PA
PNC	Quantitative Analysis and Model Developer	Pittsburgh, PA
PriceLine	Senior Analyst-Online Marketing Analytics	NYC, NY
Procter & Gamble	Statistician	Beijing, China
Procter & Gamble	Data Scientist	Guangzhou, China
Promontory Financial Group	Analyst	NYC, NY
PWC Advisory Services	Associate	NYC, NY
Resilinc	Data Scientist	San Francisco, CA
Sanofi Genzyme	Associate Statistician	Boston, MA
Sears Holding Company	Pricing Analyst	Chicago, Ill
Sears Holding Corporation	Pricing Analyst	Chicago, Ill
Suning Commerce Group	Risk Analyst	Nanjing, China
VaynerMedia	Analyst, Media Analytics	NYC, NY
Walmart	Senior Statistical Analyst	Bentonville, AK
Weebly	Data Engineer	San Francisco, CA
Xsunt Corporation	Data Analyst	Newtown, PA

Foreign Student

Domestic Student

When Did MPS Applied Statistics Graduates Get Their Jobs?

Date Job Offer Signed

Graduation Date	2016				2017												Totals
	Aug	Sep	Oct	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
1/1/2017	1	1	2	3	3	1	3	1									15
5/1/2017				1			3	1	4	4	2	1	3	2	1	1	23
Grand Total	1	1	2	4	3	1	6	2	4	4	2	1	3	2	1	1	38