# MASTER OF SCIENCE IN ANALYTICS 2013 EMPLOYMENT REPORT

| Results at graduation, May 2013                                   |                |
|---|----------------|
| Number of graduates:  | 81             |
| Number of graduates seeking new employment:                       | 75             |
| Percent with one or more offers of employment by graduation:      | 96             |
| Percent placed by graduation:                                     | 93             |
| Number of employers interviewing:                                 | 136            |
| Number of employer visits hosted by Institute:                    | 50             |
| Average number of initial job interviews per student:             | 15             |
| Percent of all interviews arranged by Institute:                  | 92             |
| Percent of students with 2 or more job offers:                    | 72             |
| Percent of graduates with 3 or more job offers:                   | 51             |
| Percent of graduates with 4 or more job offers:                   | 31             |
| Average base salary offer (\$):                                   | 95,700         |
| Average base salary offers – candidates with job experience (\$): | 104,500        |
| Range of salary offers – candidates with job experience (\$):     | 75,000-140,000 |
| Percent of graduates with prior professional work experience:     | 55             |
| Average base salary offers – candidates without experience (\$):  | 83,200         |
| Range of salary offers – candidates without experience (\$):      | 65,000-100,000 |
| Percent of graduates receiving a signing bonus:                   | 76             |
| Average amount of signing bonus (\$):                             | 11,600         |
| Percent remaining in NC:  | 37             |
| Percent of graduates sharing salary data:                         | 96             |
| Number of reported job offers:                                    | 218            |
| Percent of reported job offers based in U.S.:                     | 100            |

#### **POSITIONS FILLED**

Advanced Analytics Analyst (2)

Analytic Methodologist (2)

Assistant VP

Assistant VP, Senior Marketing Analyst

Associate Software Developer (4)

Banking Officer - Credit Risk

Management

**Business Analyst** 

**Business Planning Analyst** 

Consultant (4)

Corporate Data Analyst

Credit Risk Analyst

Customer Analyst

Data Analyst (2)

Data Miner

Data Scientist (5)

Management Consultant

Marketing Database Analyst

**Pricing Analyst** 

Research Health Analyst

Research Programmer/Data Analyst

Risk Analyst (2)

Senior Analyst

Senior Analyst, Channel Optimization

Senior Analytics Consultant (2)

Senior Associate

Senior Associate - Loss Forecasting

Senior Associate Analytical Consultant

Senior Associate Data Scientist (2)

Senior Associate Software Developer (2)

Senior Associate Systems Engineer

Senior Associate Technical Training

Consultant

Senior Clinical Informatics Analyst

Senior Consultant (5)

Senior Data Analyst

Senior Data Miner

Senior Data Scientist (4)

Senior Informatics Specialist

Senior Manager, Customer Knowledge &

**Analytics** 

Senior Manager, Category Management

Senior Risk Analyst

Senior Statistical Analyst

Senior Statistical Modeler (2)

Senior Statistician, Operational Analytics

Software Engineer

Specialist

Statistical Analyst - Marketing

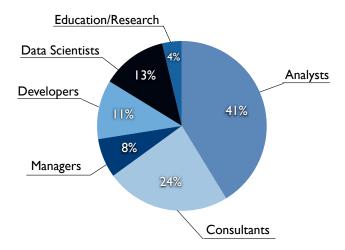
Statistical Programmer

Systems Engineer - Financial Analytics

VP, Location Analytics Manager

VP, Senior Marketing Analytics Mgr. (2)

# TYPES OF POSITIONS OFFERED TO CANDIDATES



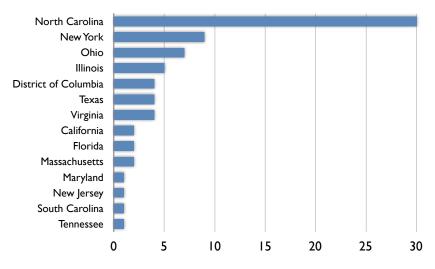
#### **EMPLOYERS THAT MADE OFFERS**

89 Degrees (Boston, MA) Adometry (Austin, TX) Allscripts (Cary, NC) **American Credit Acceptance** (Spartanburg, SC) Aspen Marketing (Atlanta, GA) BB&T (Winston-Salem, NC) Blue Cross Blue Shield of NC (Chapel Hill, NC) Boeing (various locations) Bogart Associates (Vienna, VA) Capgemini (various locations) Carlisle & Gallagher (Charlotte, NC) Caterpillar (Peoria, IL) Cigna (Raleigh, NC) Community Care of NC (Raleigh, NC) **Deloitte Consulting (various locations)** Discover Financial Services (Chicago, IL) Eastman Chemical (Kingsport, TN) Elder Research (Washington, DC) Enova Financial (Chicago, IL) EYC (Boston, MA) **Fidelity Investments** GlaxoSmithKline (RTP, NC) Halfaker HanesBrands (Winston-Salem, NC) Hawkeye (Winston-Salem, NC) IBM (Herndon, VA) Infosys (Dallas, TX) Jacksonville Jaguars (Jacksonville, FL) J.M. Smucker Company (Orrville, OH)

JP Morgan Chase (Columbus, OH) **Laboratory Corporation of America** (Burlington, NC) Lenovo (RTP, NC) Lowe's Home Improvement (Mooresville, M&T Bank (Buffalo, NY) Market Fusion Analytics (Plano, TX) Marriott International (Bethesda, MD) MaxPoint Interactive (Cary, NC) MEC-Labs NetJets (Columbus, OH) Northrup-Grumman (McLean, VA) Pactera (Charlotte, NC) Paragon Technology (Vienna, VA) PepsiCo-Frito Lay (Dallas, TX) Rho (Chapel Hill, NC) Row Sham Bow (Orlando, FL) RTI International (RTP, NC) SAS Institute (Cary, NC) SunTrust (Atlanta, GA) Tata Consultancy Services (New York, TokBox (San Francisco, CA) University of North Carolina (Chapel Hill, NC) United Airlines (Chicago, IL) UrbanOutfitters (Philadelphia, PA) Verizon Wireless (Basking Ridge, NJ) Zencos (Cary, NC)

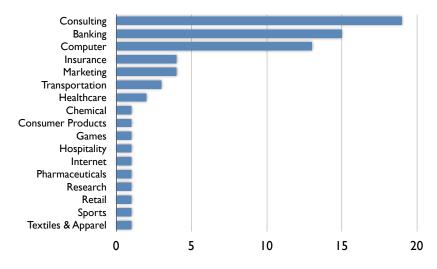
**Bold** = Employers that succeeded in hiring one or more candidates.

# DISTRIBUTION OF EMPLOYMENT BY STATE MSA CLASS OF 2013



Number of Graduates Employed

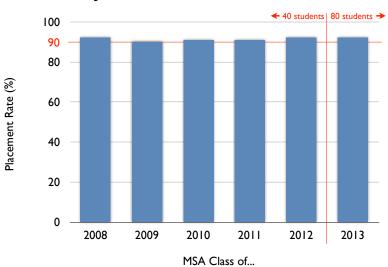
# DISTRIBUTION OF EMPLOYMENT BY INDUSTRY MSA CLASS OF 2013



Number of Graduates Employed

## **HISTORICAL PLACEMENT RATES**

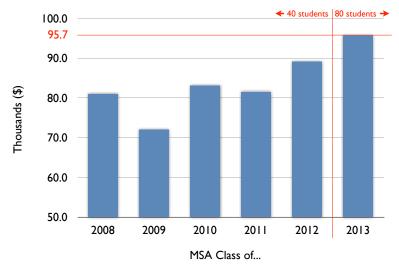
## **JOB PLACEMENT BY GRADUATION**



## **HISTORICAL SALARY LEVELS**

#### **AVERAGE BASE SALARY**

(Not including signing bonuses or other one-time compensation)





#### Notes:

The Institute increased its operating capacity from 40 to 85 students in July 2012. Data are posted as of May 21, 2013. Data with respect to salaries and bonuses are self-reported by graduates (without anonymity) and whenever possible verified independently in cases where placement is arranged by the Institute (i.e., most candidates). Six graduates in 2013 did not seek new employment: 3 returned to a sponsoring employer and 3 continued studies for a PhD. Student job placements are full-time paid positions without exception; the Institute does not place students in parttime, internships, or pro bono work. Data are made public here to guide prospective students and employers. Average base salary figures do not include signing bonuses, relocation allowances or other forms of one-time compensation quaranteed upon signing. Experienced candidates are those who have 3 or more years of professional work experience before entering the program. Conditional job offers (i.e., those requiring security clearance prior to employment) are not included in the data. International students with the MSA degree are eligible for Optional Practical Training (OPT). Graduation is held in May with the actual date varying each year. The Institute reports placement at graduation (not 90-days post graduation), because it is the best indicator of the inherent market value of the MSA degree.

### Disclaimer:

The Institute has a proven track record for placing its graduates in the analytics profession, but it does not under any circumstance offer a guarantee of employment upon completion of the MSA degree.

Source URL: http://analytics.ncsu.edu/reports/MSA2013 Employment Report.pdf