

## May 2019 Graduate Future Plans Survey Institute for Advanced Analytics Summary Report

This report presents summary results from the May 2019 Graduate Future Plans Survey for the Institute for Advanced Analytics, followed by summary information on employment and further education.

### Highlights for the Institute for Advanced Analytics

- 100% of students in IAA graduating in spring 2019 responded to the survey
- 95% of respondents in IAA report that they have secured full-time employment for the coming year
- IAA graduates with full-time employment report an average salary in the coming year of \$101,117 (median = \$97,500)
- 48% of IAA graduates with full-time employment will be working in North Carolina (25% in the Research Triangle Area)
- Two students in IAA report that they plan to return to graduate/professional school in the coming year

### Institute for Advanced Analytics Summary

The following table provides summary statistics for May 2019 graduates in the Institute for Advanced Analytics. The table includes the number of graduate students in the Institute for Advanced Analytics who graduated in May 2019 and the number of those students who submitted the Graduate Future Plans Survey. It also includes the number of students who indicated that at the time of the survey they would be working full-time and the number of those who indicated they were either pursuing or planning to pursue another graduate or professional degree in the coming year. Finally, it includes summary statistics on the self-reported salaries of those who reported that they would be employed full-time.

**Table 1: Institute for Advanced Analytics Summary**

	Survey Population	Survey Respondents	Response Rate	N Full Time Job	N Grad/Prof School*	25th Percentile Salary	Median Salary	75th Percentile Salary	Average Salary	N Reporting Salary
IAA Overall	111	111	100%	105	2	87,500	97,500	107,500	101,117	103

\*Includes all students planning on going to graduate/professional school in the coming year for another degree, including those who were currently enrolled as of the time of the survey or who have been accepted to graduate/professional school and know where they will be going, as well as those who have been accepted to at least one school but have not yet finalized their plans, those who have applied but have not yet been accepted, and those who have not yet applied but plan to do so.

## Full-Time Employment

**Table 2: Name of Company/Organization**

	N
Accenture Federal Services	4
Ally Financial	3
Ankura	2
Asurion	1
BB&T	2
Bain & Company	4
Bank of America	2
Beghou Consulting	2
Blue Cross Blue Shield	1
Blue Cross Blue Shield Health Care Services Corporation	1
Capital One	1
Cigna	2
Cognizant	1
Core Compete	1
DISH Network	3
Deloitte	3
EY	10
Elder Research	5
Elevate	2
Elevate Credit	4
Fidelity Investments	7
Fifth Third Bank	3

**Table 2: Name of Company/Organization, continued**

	N
GoDaddy	1
GroundTruth Ag	2
Guidehouse	1
Hanesbrands	1
Health Credit Services	1
JPMorgan Chase	2
LexisNexis	1
Lowe's	5
Lumeris	1
North Carolina Joint Underwriting Association / North Carolina Insurance Underwriting Association	1
PPD	1
PenFed Credit Union	1
PricewaterhouseCoopers	1
Primrose Schools	2
Putnam Investments	2
RBC	1
Red Ventures	1
SAS	5
Siemens	1
Slalom Consulting	1
Synechron	3
Syneos Health	1
Syngenta	1
The Advis Group	1

**Table 2: Name of Company/Organization, continued**

	N
The Home Depot	1
US Department of Defense	1

**Table 3: Location of Company (state)**

	N	%
North Carolina	50	48%
Georgia	9	9%
Virginia	8	8%
Texas	7	7%
District of Columbia	6	6%
Massachusetts	5	5%
Ohio	5	5%
Illinois	4	4%
Colorado	3	3%
New York	3	3%
California	1	1%
Rhode Island	1	1%
Tennessee	1	1%
Not sure	2	2%

**Table 4: Region of Company (inside/outside NC Triangle)**

	N	%
Triangle	25	25%
Other NC	22	22%
Outside NC	53	53%

**Table 5: Job Title**

	N
AVP, Senior Decision Scientist	2
Advanced Analytics Specialist	4
Analyst, Business Strategy	1
Analytics Analyst	2
Analytics Associate	2
Analytics Consultant	1
Analytics Senior Analyst	1
Assistant VP - Anti Money Laundering Analytics	1
Associate Consultant	2
Associate Data Scientist	1
Audit Analytics Specialist	1
Business Analytics Advisor	2
Business Insights & Analytics Senior Associate	1
Business Manager	1
Business Strategy Analyst	1
Data	1
Data & Analytics Analyst	1
Data Analyst	2
Data Scientist	26
Data Scientist I	2
Director of Computer Vision	1
Director of Digital Architecture	1
Experienced Associate	1
Genetic Project Lead- Corn Trait Introgression	1

**Table 5: Job Title, continued**

	N
Internal Auditor, BSA AML	1
Lead Analyst BI & Analytics	1
Loan Analyst	1
Marketing Analytics Lead	1
Marketing Analytics Specialist II	1
Model Validation Analyst II	1
Quantitative Model Developer	2
Risk Analyst I	2
Risk Analyst II	1
Senior Analyst	2
Senior Analyst, BI & Analytics	1
Senior Analyst, Customer Analytics	1
Senior Associate	2
Senior Associate Analyst	1
Senior Associate Analytical Consultant	4
Senior Associate Test Engineer	1
Senior Business Analyst, Data Process Engineering	1
Senior Consultant	7
Senior Consultant, Data and Analytics Financial Services	1
Senior Credit Risk Analyst	1
Senior Decision Scientist, AVP	1
Senior Manager	1
Senior Merchandising Analyst	1
Senior Quantitative Analyst	1
Staff Consultant	1

**Table 5: Job Title, *continued***

	N
Staff Consultant II	3
Staff II	2
Technology Consultant	1
Wholesale Risk Specialist	1

**Table 6: Resources Used to Help Get/Locate Job \***

	IAA Overall	
	N	%
On-campus interviewing	72	70%
Employer info session on campus	63	61%
NC State faculty member	33	32%
Internet: LinkedIn	28	27%
Consultation w/ NCSU Career Counselor/Coach	24	23%
Campus or college career center	18	17%
Personal/professional connection(s) within the company	12	12%
Family/friends/classmates/co-workers	9	9%
Optional Practical Training (OPT)	6	6%
Professional association (members, conferences, publications, etc.)	3	3%
Internship/externship	2	2%
Internet (Other)	2	2%
Career fair at NC State	1	1%
Co-op experience	1	1%
Applied for job via ePACK	0	0%
Employer found resume on ePACK	0	0%
Career fair off campus	0	0%
Student teaching experience	0	0%
Clinical placement	0	0%
Volunteer work	0	0%
Staffing agency	0	0%
Other	22	21%

\*Respondents could select more than one resource.

\*\*Question was asked of those who indicated they would be employed full-time in a position they had obtained during their graduate program or at the time of graduation (i.e., excluding those who said they would be employed in a position they had obtained prior to beginning their graduate program).

## Further Education

**Table 7: Status for Further Graduate/Professional School Attendance (among those planning to attend)**

	N	%
Am already enrolled and pursuing the degree	1	50%
Have been accepted and know where I'm going	.	0%
Have been accepted but undecided	.	0%
Have applied, but not yet been accepted	1	50%
Have not applied but plan to do so within the next year	.	0%

Information provided in the tables below is collected and reported only for respondents who indicated that at the time of the survey they had been accepted to graduate/professional school to pursue another degree and were currently enrolled or knew where they would be going.

**Table 8: Name of Graduate/Professional School Students Will be Attending**

	N
NC State University	1

**Table 9: Location of Graduate/Professional School Students Will be Attending**

	N	%
North Carolina	1	100%

**Table 10: Type of Degree Pursuing**

	N	%
Master's	0	0%
Doctoral	0	0%
Professional	0	0%
Other	1	100%

**Table 11: Other Degree Pursuing**

	N
Certificate	1

**Table 12: Academic Program\***

	N
computer programming certificate	1

\*Academic program has not been cleaned. Responses are verbatim.

**For more information on the Graduate Future Plans Survey contact:**

Suzanne Crockett, Assistant Director for Survey Research  
Office of Institutional Research and Planning  
NCSU Box 7002  
Phone: (919) 515-6438  
Email: sacrocke@ncsu.edu