May 2020 Graduate Future Plans Survey
Institute for Advanced Analytics
Summary Report

This report presents summary results from the May 2020 Graduate Future Plans Survey for the Institute for Advanced Analytics, followed by summary information on employment and further education plans.

Highlights for the Institute for Advanced Analytics

- 96% of the students in IAA graduating in spring 2020 responded to the survey
- 79% 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 $102,135 (median = $97,500)
- 38% of IAA graduates with full-time employment will be working in North Carolina (28% in the Research Triangle Area)
- 0% of master's students in IAA report that they plan to return to graduate/professional school in the coming year

Institute for Advanced Analytics Summary

The following tables provide summary statistics for May 2020 graduates in the Institute for Advanced Analytics. Table 1 includes the number of graduate students in the Institute for Advanced Analytics who graduated in May 2020 and the number of those students who submitted the Graduate Future Plans Survey. It also includes the number of students who indicated at the time of the survey that they would be working full-time. Finally, it includes summary statistics on the self-reported salaries of those who reported that they would be employed full-time. As no respondents from IAA indicated plans to return to graduate or professional school, tables on further education plans have been omitted from this report.

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	119	114	96%	90	.	92,500	97,500	112,500	102,135	89

Full-Time Employment

Table 2: Name of Company/Organization

	N
Aetna	1
Allstate	1
Ankura Consulting	3
Asurion	1
Bain & Company	5
Bank of America	1
Beghou Consulting	3
Cigna	2
Dish Network	1
Duke Clinical Research Institute	1
E.SUN Commercial Bank	1
Elder Research	2
Elevate	1
Elevate Credit	3
Ernst & Young	4
Federal Government	1
Fidelity Investments	2
Fifth Third Bank	7
GoDaddy	2
Guidehouse	7
JPMorgan Chase & Co.	3
Lowe's Companies, Inc.	2

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

	N
Marathon Petroleum Corporation	1
McKinsey & Company	1
MetLife	1
North Carolina Joint Underwriting Association	8
North Carolina Joint Underwriting Association - North Carolina Insurance Underwriting Association	2
Pentagon Federal Credit Union	2
PrecisionLender	1
RTI International	1
Red Hat	3
Red Ventures	1
Slalom Consulting, LLC	1
State Employee's Credit Union	2
T. Rowe Price	1
The Home Depot	3
Truist	3
Verizon	3
Wake Forest Baptist Health Medical Center	1
Wells Fargo	1

Table 3: Location of Company (state)

	N	%
North Carolina	34	38%
District of Columbia	11	12%
Ohio	10	11%
Georgia	9	10%
Massachusetts	7	8%
Texas	5	6%
Virginia	3	3%
New Jersey	3	3%
Maryland	2	2%
California	1	1%
Illinois	1	1%
South Carolina	1	1%
Colorado	1	1%
Tennessee	1	1%

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

	N	%
Other NC	9	10%
Outside NC	56	62%
Triangle	25	28%

Table 5: Job Title

	N
Advanced Analytics Consultant	1
Advanced Analytics Specialist	4
Analytic Methodologist	1
Associate	2
Associate Consultant	4
Bioinformaticist	1
Biostatistician	1
Business Analyst, Data Scientist	1
Business Analytics Advisor	2
Business Data Scientist	1
Business Information Consultant	1
Client & Business Intelligence Analyst	1
Consultant	2
Data Analyst	7
Data Analyst I	1
Data Scientist	26
Data Scientist 1	1
Data Scientist I	1
Data Scientist of Customer Analytics	1
Data and Analytics Analyst	1
Data/Business Analyst	1
Financial Modeling Analyst	2
Internal Auditor - Analytics	1
Management Associate	1

Table 5: Job Title, *continued*

	N
Manager, Data Analytics and Insights	1
Marketing Analytics Specialist II	1
Quantitative Analytics Specialist	1
Senior Analyst	6
Senior Analyst BI & Analytics	1
Senior Business Analyst	2
Senior Consultant	5
Senior Data Scientist	1
Senior Manager	1
Software Developer	2
Staff 2 Consultant	2
Staff Consultant II	1
Staff II Consultant	1

Table 6: Resources Used to Help Get/Locate Job

	IAA Overall	
	N	%
On-campus interviewing	61	76%
Employer info session on campus	49	61%
NC State faculty member	38	48%
Internet: LinkedIn	29	36%
Consultation w/NC State Career Counselor/Coach	27	34%
Campus or college career center	19	24%

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

	N	%
Personal/professional connection(s) within the company	11	14%
Family/friends/classmates/co-workers	9	11%
Internship/externship	5	6%
Career fair at NC State	1	1%
Co-op experience	1	1%
Optional Practical Training (OPT)	1	1%
Volunteer work	1	1%
Professional association (members, conferences, publications, etc.)	1	1%
Internet (Other)	1	1%
Applied for job via ePACK	0	0%
Employer found resume on ePACK	0	0%
Career fair off campus	0	0%
Teaching assistantship	0	0%
Research assistantship	0	0%
Student teaching experience	0	0%
Clinical placement	0	0%
Staffing agency	0	0%
Other	6	8%

*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).

For more information on the Graduate Future Plans Survey contact:
Hannah McQueen, Assistant Director for Survey Research
Institutional Strategy and Analysis
NCSU Box 7002
Phone: (919) 515-6438
Email: hmmcquee@ncsu.edu