

May 2018 Graduate Future Plans Survey

Institute for Advanced Analytics

Summary Report

This report presents summary results from the May 2018 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

- 99% of the students in IAA graduating in May 2018 responded to the survey
- 92% of respondents in IAA report that they have secured full-time employment for the coming year
- IAA graduates with full-time employment (excluding internships) report an average salary in the coming year of \$101,454 (median = \$97,500)
- 44% of IAA graduates with full-time employment will be working in North Carolina (29% in the Research Triangle Area)
- 3% of IAA graduates report that they plan to return to graduate/professional school in the coming year

Institute for Advanced Analytics Summaries

The following table provides summary statistics for May 2018 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 2018 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 Summaries

	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
Institute for Advanced Analytics	111	110	99%	101	3	87,500	97,500	112,500	101,454	98
IAA Overall	111	110	99%	101	3	87,500	97,500	112,500	101,454	98

*Includes all students planning on going to graduate/professional school in the coming year for another degree, including those 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
Advance Auto Parts	1
Altria Client Services	1
Ankura	2
Asurion	4
Bain & Company	2
Bank of America	1
Beghou Consulting	1
Capital One	1
Cigna	2
Clarity Insights	1
Cognizant	1
Deloitte	6
Digital Roots	1
DraftKings	1
EY	2
Elder Research	3
Elevate Credit	2
Eli Lilly	2
Epic Games	1
Ernst & Young	7
Fidelity Investments	7
Fifth Third Bank	5
InterWorks	1
JPMorgan Chase	5

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

	N
Leoforce	1
Live Oak Bank	1
Lowe's Companies	1
M&T Bank	1
MetaMetrics Inc.	1
PenFed Credit Union	1
Putnam Investments	1
PwC	2
RTI International	1
Red Hat	2
Red Ventures	3
Royal Bank of Canda	1
SAP.iO	2
SAS	11
Siemens	1
Slalom Consulting	2
Syneos Health	1
The Home Depot	1
UNC Healthcare	1
US Air Force	1
US Navy	1
Visionist, Inc.	1
Wells Fargo	1
chewy.com	1

Table 3: Location of Company (state)

	N	%
North Carolina	44	44%
Ohio	10	10%
Georgia	6	6%
Virginia	5	5%
New York	5	5%
Massachusetts	5	5%
District of Columbia	4	4%
Tennessee	4	4%
Texas	3	3%
Illinois	2	2%
Indiana	2	2%
Rhode Island	2	2%
South Carolina	2	2%
California	2	2%
Michigan	1	1%
Delaware	1	1%
Maryland	1	1%
Florida	1	1%
Not sure	1	1%

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

	IAA	
	N	%
Triangle	29	29%
Other NC	14	14%
Outside NC	56	57%

Table 5: Job Title

	N
AVP, Data Scientist	1
AVP, Senior Geographic Scientist	1
Analytical Consultant	1
Analytics Consultant	1
Analytics Consultant II	1
Artificial Intelligence Engineer	1
Associate	2
Associate Consultant	2
Associate Data Scientist	1
Business Data Analyst	1
Business Data Scientist	1
Consultant	6
Consultant II	2
Consulting Specialist	1
Customer Insights Senior Analyst	1
Data Analyst	3
Data Scientist	22
Data Scientist, Assistant Vice President	1
Data and Analytics Consultant	1
Decision Scientist	1

Table 5: Job Title, *continued*

	N
Engineer II	1
Informatics/Analytics Senior Specialist	1
Marketing Data Analyst	1
Marketing Optimization Senior Analyst	2
Operations Research	1
Predictive Analytics Product Manager	1
Product Analyst	1
Product Management and Analytics Associate	1
Provider Analytics	1
Quantitative Analyst	4
Research Analyst	1
Risk Analyst	1
Risk Analyst II	1
Senior	1
Senior Analyst/Associate	1
Senior Analytics Consultant	1
Senior Associate	3
Senior Associate Analytical Consultant	4
Senior Associate Analytics Software Tester	4
Senior Associate Hosting Technical Account Manager	1
Senior Associate Marketing Data Scientist	1
Senior Associate Solutions Consultant	1
Senior Consultant	1
Senior Decision Scientist	2
Senior Decision Scientist, Assistant Vice President	1
Senior Insights Analyst	1
Senior Quantitative Analyst	1

Table 5: Job Title, *continued*

	N
Senior Statistician	2
Specialist, Global Advanced Analytics	2
Staff Consultant II	1
Staff Consultant in the Advisory Services practice	1
Staff II	1
Staff II Consultant	1
Statistician/Data Scientist	1
Vice President, Business Control Manager	1

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

	IAA	
	N	%
On-campus interviewing	69	68%
Employer info session on campus	61	60%
NC State faculty member	49	49%
Internet: LinkedIn	41	41%
Campus or college career center	21	21%
Consultation w/ NCSU Career Counselor/Coach	15	15%
Personal/professional connection(s) within the company	15	15%
Family/friends/classmates/co-workers	14	14%
Internet (Other)	4	4%
Professional association (members, conferences, publications, etc.)	3	3%
Applied for job via ePACK	1	1%
Career fair at NC State	1	1%
Career fair off campus	1	1%
Co-op experience	1	1%
Internship/externship	1	1%
Staffing agency	1	1%
Employer found resume on ePACK	0	0%
Optional Practical Training (OPT)	0	0%
Student teaching experience	0	0%
Clinical placement	0	0%
Volunteer work	0	0%
Other	19	19%

*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)

	IAA	
	N	%
Am already enrolled and pursuing the degree	2	100%
Have been accepted and know where I'm going	.	0%
Have been accepted but undecided	.	0%
Have applied, but not yet been accepted	.	0%
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: Location of Graduate/Professional School Students will be Attending

	N	%
Maryland	1	100%

Table 9: Type of Degree Pursuing*

	IAA	
	N	%
Master's	2	100%

*Respondents could select more than one degree.

Table 10: Master's Degree Pursuing

	N
MS	2

Table 11: Academic Program*

	N
Bioinformatics	1
MS in Statistics	1

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

For more information on the Graduate Future Plans Survey contact:

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