NC STATE UNIVERSITY

May 2021 Graduate Future Plans Survey
All Respondents: Overview

This overview report presents findings from all graduating seniors participating in the May 2021 Graduate Future Plans Survey. An introductory and methods report and an interactive point-and-click application for select employment and education outcomes are all available on the ISA website.

The May 2021 Graduate Future Plans Survey population consists of the 199 doctoral students and 1,732 master's students who had applied to graduate and were conferred degrees in the spring semester. Of those 1,931 graduates, 139 doctoral degree recipients and 1,117 master's degree recipients submitted the Graduate Future Plans Survey for an overall response rate of 65 percent (69.8% of doctoral graduates and 64.5% of master's graduates).

This report is broken down into six main sections: Plans Following Graduation, Post-Graduation Employment, Seeking Employment, Further Education, NC State Experiences and Resources, and a conclusion section with graduates' Evaluation of Graduate Experience, Feelings about the Future, and Student Debt. Additional appendices at the end of the report contain more information, including a full list of employers and the names of schools graduates will be attending. Use the bookmarks in the side panel to quickly navigate to a specific section or table.

Plans Following Graduation

Table 1: Primary Plans Following Graduation, by Degree

	NCSU		Doctoral		Master's	
	N	%	N	%	N	%
I am returning to or continuing to work at a place of employment I had before pursuing my current degree	135	10.7%	7	5.0%	128	11.5%
I am continuing to work in a place of employment obtained while pursuing my current degree	264	21.0%	32	23.0%	232	20.8%
I have a signed contract or a definite commitment for new employment or further training to begin after graduation	435	34.6%	76	54.7%	359	32.1%
I am currently seeking employment or plan to do so in the next year	427	34.0%	37	26.6%	390	34.9%
I am planning on pursuing another degree	122	9.7%	0	0.0%	122	10.9%
I am planning on pursuing another degree and being employed	20	1.6%	0	0.0%	20	1.8%
I do not plan to have paid employment nor pursue another degree	5	0.4%	0	0.0%	5	0.4%
Other	2	0.2%	1	0.7%	1	0.1%
Total	1,256	100.0%	139	100.0%	1,117	100.0%

Table 2: Also Seeking New Employment after Graduation, by Degree (among those returning to a job held before pursuing or obtained during their current degree)

	NCSU		Doctoral		Master's	
	N	%	N	%	N	%
No - not planning to seek new employment	246	66.0%	25	65.8%	221	66.0%
Yes – also actively seeking new employment	57	15.3%	11	28.9%	46	13.7%
Yes - not currently seeking new employment, but plan to do so in coming year	70	18.8%	2	5.3%	68	20.3%
Total	373	100.0%	38	100.0%	335	100.0%

Post-Graduation Employment

Table 3: Full- or Part-Time Employment, by Degree (among those securing any type of employment)

	NCSU		Doctoral		Master's	
	N	%	N	%	N	%
Full-time	798	98.2%	109	96.5%	689	98.4%
Part-time	15	1.8%	4	3.5%	11	1.6%
Total	813	100.0%	113	100.0%	700	100.0%

Table 4: When Started Looking for a Job, by Degree (excludes those returning to a job held before pursuing their current degree)

	NCSU		Doctoral		Master's	
	N	%	N	%	N	%
12 or more months before graduation	73	17.8%	12	16.9%	61	18.0%
9-11 months before graduation	64	15.6%	14	19.7%	50	14.7%
6-8 months before graduation	105	25.6%	25	35.2%	80	23.6%
3-5 months before graduation	143	34.9%	14	19.7%	129	38.1%
1-2 months before graduation	19	4.6%	3	4.2%	16	4.7%
Less than one month before graduation	5	1.2%	3	4.2%	2	0.6%
Not applicable (e.g. am starting my own business, not planning to be employed)	1	0.2%	.	0.0%	1	0.3%
Total	410	100.0%	71	100.0%	339	100.0%

Table 5: Number of Positions Interviewed For, by Degree (excludes those returning to a job held before pursuing their current degree)

	NCSU		Doctoral		Master's	
	N	%	N	%	N	%
None	12	2.9%	4	5.7%	8	2.4%
One	61	15.0%	16	22.9%	45	13.4%
Two	51	12.5%	8	11.4%	43	12.8%
Three	63	15.5%	10	14.3%	53	15.7%
Four	60	14.7%	12	17.1%	48	14.2%
Five or six	80	19.7%	11	15.7%	69	20.5%
Seven or eight	40	9.8%	3	4.3%	37	11.0%
Nine or ten	17	4.2%	2	2.9%	15	4.5%
More than ten	21	5.2%	4	5.7%	17	5.0%
Not applicable (e.g. am starting my own business, not planning to be employed)	2	0.5%	.	0.0%	2	0.6%
Total	407	100.0%	70	100.0%	337	100.0%

Table 6: Number of Job Offers, by Degree (excludes those returning to a job held before pursuing their current degree)

	NCSU		Doctoral		Master's	
	N	%	N	%	N	%
Only job offer	213	52.2%	37	52.9%	176	52.1%
One additional job offer	120	29.4%	24	34.3%	96	28.4%
Two additional job offers	52	12.7%	5	7.1%	47	13.9%
Three or more additional job offers	23	5.6%	4	5.7%	19	5.6%
Total	408	100.0%	70	100.0%	338	100.0%

Table 7: When Received Accepted Job Offer, by Degree (excludes those returning to a job held before pursuing their current degree)

	NCSU		Doctoral		Master's	
	N	%	N	%	N	%
12 or more months before graduation	20	4.9%	2	2.8%	18	5.3%
9-11 months before graduation	25	6.1%	3	4.2%	22	6.5%
6-8 months before graduation	46	11.2%	8	11.3%	38	11.2%
3-5 months before graduation	130	31.8%	27	38.0%	103	30.5%
1-2 months before graduation	120	29.3%	18	25.4%	102	30.2%
Less than one month before graduation	64	15.6%	13	18.3%	51	15.1%
Not applicable (e.g. am starting my own business, not planning to be employed)	4	1.0%	.	0.0%	4	1.2%
Total	409	100.0%	71	100.0%	338	100.0%

Table 8: Helpful Resources in Finding a Job, by Degree (excludes those returning to a job held before pursuing their current degree)*

	NCSU		Doctoral		Master's	
	N	%	N	%	N	%
LinkedIn	160	38.7%	24	33.8%	136	39.8%
Internship/externship	116	28.1%	15	21.1%	101	29.5%
NC State faculty member	91	22.0%	25	35.2%	66	19.3%
Campus or college career center	88	21.3%	4	5.6%	84	24.6%
Family/friends/classmates/co-workers	70	16.9%	9	12.7%	61	17.8%
Personal/professional connection(s) within the company	67	16.2%	20	28.2%	47	13.7%
Consultation w/ NCSU Career Counselor/Coach	66	16.0%	3	4.2%	63	18.4%
On-campus interviewing	62	15.0%	2	2.8%	60	17.5%
Employer info session on campus	60	14.5%	2	2.8%	58	17.0%
Career fair at NC State	54	13.1%	0	0.0%	54	15.8%
Research assistantship	46	11.1%	29	40.8%	17	5.0%
Applied for job via ePACK	34	8.2%	0	0.0%	34	9.9%
Teaching assistantship	33	8.0%	15	21.1%	18	5.3%
Internet (Other than LinkedIn)	29	7.0%	6	8.5%	23	6.7%
Optional Practical Training (OPT)	27	6.5%	8	11.3%	19	5.6%
Professional association (members, conferences, publications, etc.)	27	6.5%	15	21.1%	12	3.5%
Co-op experience	25	6.1%	2	2.8%	23	6.7%
Career fair off campus	14	3.4%	0	0.0%	14	4.1%
Volunteer work	13	3.1%	3	4.2%	10	2.9%
Student teaching experience	11	2.7%	5	7.0%	6	1.8%
Clinical placement	7	1.7%	1	1.4%	6	1.8%
Employer found resume on ePACK	3	0.7%	0	0.0%	3	0.9%
Staffing agency	2	0.5%	1	1.4%	1	0.3%
Other	28	6.8%	3	4.2%	25	7.3%
Total	413	100.0%	71	100.0%	342	100.0%

*Respondents could select more than one resource.

Table 9: Job Promotion, by Degree (among those returning to a job held before pursuing or obtained during their current degree)

	NCSU		Doctoral		Master's	
	N	%	N	%	N	%
Salary increase	50	13.3%	8	22.2%	42	12.4%
Promotion/title change	13	3.5%	.	0.0%	13	3.8%
Both a salary increase and promotion/title change	68	18.1%	8	22.2%	60	17.7%
None of the above	244	65.1%	20	55.6%	224	66.1%
Total	375	100.0%	36	100.0%	339	100.0%

Table 10: Employment Sector, by Degree (full-time employees only)

	NCSU		Doctoral		Master's	
	N	%	N	%	N	%
Education: U.S. 4-year college or university other than medical school	56	7.1%	24	22.2%	32	4.7%
Education: U.S. medical school (including university-affiliated hospital or medical school)	7	0.9%	2	1.9%	5	0.7%
Education: U.S. university-affiliated research institute	12	1.5%	6	5.6%	6	0.9%
Education: U.S. community or two-year college	3	0.4%	1	0.9%	2	0.3%
Education: U.S. preschool, elementary, middle, secondary school or school system	45	5.7%	8	7.4%	37	5.5%
Education: Foreign educational institution	8	1.0%	7	6.5%	1	0.1%
Government: Foreign government	3	0.4%	.	0.0%	3	0.4%
Government: U.S. federal government	29	3.7%	7	6.5%	22	3.3%
Government: U.S. state government	8	1.0%	1	0.9%	7	1.0%
Government: U.S. local government	11	1.4%	.	0.0%	11	1.6%
Private Sector: Not for profit organization	39	5.0%	4	3.7%	35	5.2%
Private Sector: Industry (for profit)	527	67.2%	42	38.9%	485	71.7%
Self-Employed	1	0.1%	.	0.0%	1	0.1%
Other	35	4.5%	6	5.6%	29	4.3%
Total	784	100.0%	108	100.0%	676	100.0%

Table 11: Postgraduate Training Position Following Graduation, by Degree

	NCSU		Doctoral		Master's	
	N	%	N	%	N	%
Postdoc	36	4.4%	30	26.5%	6	0.9%
Clinical residency	6	0.7%	.	0.0%	6	0.9%
Internship	13	1.6%	1	0.9%	12	1.7%
None of the above	758	93.2%	82	72.6%	676	96.6%
Total	813	100.0%	113	100.0%	700	100.0%

Table 12: Industry, by Degree (full-time employees only)

Industry	NCSU		Doctoral		Master's	
	N	%	N	%	N	%
Accounting	57	7.2%	.	0.0%	57	8.3%
Advertising	1	0.1%	.	0.0%	1	0.1%
Aerospace	11	1.4%	.	0.0%	11	1.6%
Agriculture	13	1.6%	3	2.8%	10	1.5%
Architecture/Urban Planning	5	0.6%	.	0.0%	5	0.7%
Automotive	3	0.4%	.	0.0%	3	0.4%
Banking	17	2.1%	1	0.9%	16	2.3%
Biotechnology	19	2.4%	5	4.6%	14	2.0%

Industry	NCSU N	NCSU %	Doctoral N	Doctoral %	Master's N	Master's %
Business Services	1	0.1%	.	0.0%	1	0.1%
Chemicals	3	0.4%	2	1.9%	1	0.1%
Communications	4	0.5%	.	0.0%	4	0.6%
Computer Software/Hardware	93	11.7%	3	2.8%	90	13.2%
Construction	8	1.0%	.	0.0%	8	1.2%
Consulting	52	6.6%	1	0.9%	51	7.5%
Consumer Products	4	0.5%	1	0.9%	3	0.4%
Counseling	13	1.6%	.	0.0%	13	1.9%
Design	3	0.4%	.	0.0%	3	0.4%
Education	79	10.0%	24	22.2%	55	8.0%
Electronics	15	1.9%	1	0.9%	14	2.0%
Energy	8	1.0%	1	0.9%	7	1.0%
Engineering	78	9.8%	11	10.2%	67	9.8%
Environment/Sustainability	6	0.8%	2	1.9%	4	0.6%
Faith Based	2	0.3%	.	0.0%	2	0.3%
Fashion	1	0.1%	.	0.0%	1	0.1%
Financial Services	32	4.0%	1	0.9%	31	4.5%
Food Science	4	0.5%	1	0.9%	3	0.4%
Government	16	2.0%	3	2.8%	13	1.9%
Health Care	17	2.1%	2	1.9%	15	2.2%
Human/Social Services	12	1.5%	.	0.0%	12	1.8%
Insurance	3	0.4%	.	0.0%	3	0.4%
Landscape Architecture	1	0.1%	.	0.0%	1	0.1%
Law Enforcement/Security/Corrections	1	0.1%	.	0.0%	1	0.1%
Legal	1	0.1%	.	0.0%	1	0.1%
Manufacturing	11	1.4%	.	0.0%	11	1.6%
Marketing	4	0.5%	1	0.9%	3	0.4%
Materials - Plastics, Metals, Ceramics	4	0.5%	3	2.8%	1	0.1%
Media	1	0.1%	.	0.0%	1	0.1%
Military & Defense	18	2.3%	2	1.9%	16	2.3%
Museums & Libraries	3	0.4%	.	0.0%	3	0.4%
Natural Resources	1	0.1%	.	0.0%	1	0.1%
Non-Profit/Philanthropy	7	0.9%	1	0.9%	6	0.9%
Pharmaceutical	17	2.1%	5	4.6%	12	1.8%
Print & Publishing	1	0.1%	.	0.0%	1	0.1%
Public Policy	1	0.1%	1	0.9%	.	0.0%

Table 12: Industry, by Degree (full-time employees only)*, continued*

Industry	NCSU		Doctoral		Master's	
	N	%	N	%	N	%
Recreation & Sports	7	0.9%	1	0.9%	6	0.9%
Research	37	4.7%	21	19.4%	16	2.3%
Retail/Merchandising	7	0.9%	1	0.9%	6	0.9%
Staffing & Executive Search	2	0.3%	.	0.0%	2	0.3%
Start-up	7	0.9%	3	2.8%	4	0.6%
Technology	53	6.7%	5	4.6%	48	7.0%
Telecommunications	8	1.0%	.	0.0%	8	1.2%
Transportation	3	0.4%	.	0.0%	3	0.4%
Utilities (Public & Private)	3	0.4%	.	0.0%	3	0.4%
Veterinary	2	0.3%	1	0.9%	1	0.1%
Wood Products	1	0.1%	.	0.0%	1	0.1%
Other	10	1.3%	1	0.9%	9	1.3%
Not sure	1	0.1%	.	0.0%	1	0.1%
Total	792	100.0%	108	100.0%	684	100.0%

Table 13: Relationship of Job to Graduate Program, by Degree (full-time employees only)

	NCSU		Doctoral		Master's	
	N	%	N	%	N	%
Directly related	671	84.2%	88	80.7%	583	84.7%
Somewhat related	107	13.4%	17	15.6%	90	13.1%
Not at all related (by choice)	8	1.0%	.	0.0%	8	1.2%
Not at all related (not by choice)	11	1.4%	4	3.7%	7	1.0%
Total	797	100.0%	109	100.0%	688	100.0%

Table 14: Satisfaction with Job, by Degree (full-time employees only)

	NCSU		Doctoral		Master's	
	N	%	N	%	N	%
Very satisfied	401	51.1%	41	38.7%	360	53.0%
Satisfied	300	38.2%	51	48.1%	249	36.7%
Neutral	75	9.6%	12	11.3%	63	9.3%
Dissatisfied	6	0.8%	.	0.0%	6	0.9%
Very dissatisfied	3	0.4%	2	1.9%	1	0.1%
Total	785	100.0%	106	100.0%	679	100.0%

Table 15: Job Location, by Degree (Top Six States of Employment; full-time employees only)*

	NCSU		Doctoral		Master's	
	N	%	N	%	N	%
North Carolina	419	54.3%	43	40.6%	376	56.5%
California	61	7.9%	9	8.5%	52	7.8%
Washington	31	4.0%	1	0.9%	30	4.5%
New York	22	2.9%	3	2.8%	19	2.9%
Texas	17	2.2%	2	1.9%	15	2.3%
Colorado	17	2.2%	2	1.9%	15	2.3%

*A full list of the countries and states graduates where will be working can be found in Appendix B.

Table 16: Job Location, by Degree (in or out of the Triangle; full-time employees only)*

	NCSU		Doctoral		Master's	
	N	%	N	%	N	%
Triangle	293	38.6%	38	35.8%	255	39.1%
Other N.C.	114	15.0%	5	4.7%	109	16.7%
In U.S. outside N.C.	333	43.9%	53	50.0%	280	42.9%
Outside U.S.	19	2.5%	10	9.4%	9	1.4%
Total	759	100.0%	106	100.0%	653	100.0%

*Some respondents did not provide the name of the city in which they would be working and therefore region could not be determined.

Table 17: Type of Compensation, by Degree (full-time employees only)*

	NCSU		Doctoral		Master's	
	N	%	N	%	N	%
Salary	737	92.8%	101	92.7%	636	92.8%
Commission	11	1.4%	1	0.9%	10	1.5%
Performance Bonuses	194	24.7%	13	11.9%	181	26.7%
Hourly	51	6.5%	4	3.7%	47	6.9%
Tips/Gratuity	5	0.6%	0	0.0%	5	0.7%
Stipend	14	1.8%	3	2.8%	11	1.6%
Other	18	2.3%	2	1.8%	16	2.4%
Unpaid	12	1.5%	3	2.8%	9	1.3%
Total	794	100.0%	109	100.0%	685	100.0%

*Respondents could indicate more than one type of compensation.

Table 18: Type of Compensation Combined, by Degree (full-time employees only)

	Degree					
Compensation: Combination	NCSU		Doctoral		Master's	
	N	%	N	%	N	%
Salary only	514	66.4%	85	80.2%	429	64.2%
Hourly only	34	4.4%	3	2.8%	31	4.6%
Salary plus performance bonuses	167	21.6%	11	10.4%	156	23.4%
Other combinations	59	7.6%	7	6.6%	52	7.8%
Total	774	100.0%	106	100.0%	668	100.0%

Table 19: Mean and Median Annual Salary, by Degree (full-time employees only)

	Degree		
	NCSU	Doctoral	Master's
Mean ($)	86,327	84,728	86,583
Median ($)	82,500	82,500	87,500

Table 20: Annual Salary Collapsed, by Degree (full-time employees only)

	NCSU		Doctoral		Master's	
	N	%	N	%	N	%
Less than $40,000	34	4.5%	1	1.0%	33	5.1%
$40,000 - $59,999	152	20.1%	26	25.0%	126	19.3%
$60,000 - $79,999	131	17.3%	23	22.1%	108	16.5%
$80,000 - $99,999	158	20.9%	18	17.3%	140	21.4%
$100,000 - $119,999	148	19.6%	21	20.2%	127	19.4%
$120,000 or more	108	14.3%	12	11.5%	96	14.7%
Would prefer not answer	19	2.5%	2	1.9%	17	2.6%
Not sure	7	0.9%	1	1.0%	6	0.9%
Total	757	100.0%	104	100.0%	653	100.0%

Table 21: Received Job Offer Incentives, by Degree (full-time employees only)*

	NCSU		Doctoral		Master's	
	N	%	N	%	N	%
Signing bonus	264	33.5%	17	15.6%	247	36.4%
Company shares	172	21.9%	10	9.2%	162	23.9%

*Respondents could indicate more than one type of incentive.

Table 22: Amount of Signing Bonus, by Degree (among full-time employees receiving a signing bonus)*

	NCSU		Doctoral		Master's	
	N	%	N	%	N	%
Less than $5,000	36	15.1%	1	6.7%	35	15.6%
$5,000 to $9,999	66	27.6%	5	33.3%	61	27.2%
$10,000 to $14,999	53	22.2%	4	26.7%	49	21.9%
$15,000 to $19,999	19	7.9%	2	13.3%	17	7.6%
$20,000 to $24,999	17	7.1%	1	6.7%	16	7.1%
$25,000 to $29,999	16	6.7%	.	0.0%	16	7.1%
$30,000 or more	32	13.4%	2	13.3%	30	13.4%
Total	239	100.0%	15	100.0%	224	100.0%

*Responses of 'would prefer not to answer' and 'not sure' have been excluded from analysis.

Table 23: Value of Company Shares, by Degree (among full-time employees receiving company shares)*

	NCSU		Doctoral		Master's	
	N	%	N	%	N	%
Less than $10,000	21	16.7%	.	0.0%	21	17.9%
$10,000 to $19,999	21	16.7%	2	22.2%	19	16.2%
$20,000 to $29,999	8	6.3%	.	0.0%	8	6.8%
$30,000 to $39,999	13	10.3%	2	22.2%	11	9.4%
$40,000 to $49,999	16	12.7%	.	0.0%	16	13.7%
$50,000 to $59,999	5	4.0%	1	11.1%	4	3.4%
$60,000 to $69,999	3	2.4%	.	0.0%	3	2.6%
$70,000 to $79,999	5	4.0%	1	11.1%	4	3.4%
$80,000 to $89,999	9	7.1%	1	11.1%	8	6.8%
$90,000 to $99,999	6	4.8%	.	0.0%	6	5.1%
$100,000 or more	19	15.1%	2	22.2%	17	14.5%
Total	126	100.0%	9	100.0%	117	100.0%

*Responses of 'would prefer not to answer' and 'not sure' have been excluded from analysis.

Table 24: Relocation Package by Region of Job, Doctoral Degree Recipients (full-time employees only)

| | All | Offered relocation package | | | All |
		Yes	No	Not applicable	
Triangle	38	0.0%	15.8%	84.2%	36.2%
Other N.C.	5	20.0%	40.0%	40.0%	4.8%
In U.S. outside N.C.	52	69.2%	25.0%	5.8%	49.5%
Outside U.S.	10	30.0%	50.0%	20.0%	9.5%
All	105	38.1%	24.8%	37.1%	100.0%

Table 25: Relocation Package by Region of Job, Master's Degree Recipients (full-time employees only)

| | All | Offered relocation package | | | All |
		Yes	No	Not applicable	
Triangle	254	3.5%	26.0%	70.5%	39.1%
Other N.C.	109	18.3%	40.4%	41.3%	16.8%
In U.S. outside N.C.	278	64.0%	21.9%	14.0%	42.8%
Outside U.S.	9	22.2%	22.2%	55.6%	1.4%
All	650	32.2%	26.6%	41.2%	100.0%

Seeking Employment

Table 26: Status of Plans to Pursue Employment (among those seeking or planning to seek employment)

| | NCSU | | Doctoral | | Master's | |
	N	%	N	%	N	%
Actively seeking a position but have no specific prospects at this time	201	71.0%	14	63.6%	187	71.6%
Currently negotiating with one or more specific organizations	45	15.9%	5	22.7%	40	15.3%
Have not begun to seek employment, but plan to do so in coming year	37	13.1%	3	13.6%	34	13.0%
Total	283	100.0%	22	100.0%	261	100.0%

Table 27: When Started Looking for a Job, by Degree (among those actively seeking employment or negotiating with one or more organizations)

| | NCSU | | Doctoral | | Master's | |
	N	%	N	%	N	%
12 or more months before graduation	14	4.6%	2	6.9%	12	4.3%
9-11 months before graduation	24	7.8%	4	13.8%	20	7.2%
6-8 months before graduation	54	17.6%	3	10.3%	51	18.3%
3-5 months before graduation	111	36.2%	7	24.1%	104	37.4%
1-2 months before graduation	64	20.8%	9	31.0%	55	19.8%
Less than one month before graduation	36	11.7%	4	13.8%	32	11.5%
Not applicable (e.g. am starting my own business, not planning to be employed)	4	1.3%	.	0.0%	4	1.4%
Total	307	100.0%	29	100.0%	278	100.0%

Table 28: Number of Positions Interviewed For, by Degree (among those actively seeking employment or negotiating with one or more organizations)

	NCSU		Doctoral		Master's	
	N	%	N	%	N	%
None	83	26.9%	7	24.1%	76	27.2%
One	53	17.2%	4	13.8%	49	17.6%
Two	50	16.2%	9	31.0%	41	14.7%
Three	38	12.3%	2	6.9%	36	12.9%
Four	27	8.8%	1	3.4%	26	9.3%
Five or six	27	8.8%	3	10.3%	24	8.6%
Seven or eight	14	4.5%	1	3.4%	13	4.7%
Nine or ten	3	1.0%	.	0.0%	3	1.1%
More than ten	10	3.2%	2	6.9%	8	2.9%
Not applicable (e.g. am starting my own business, not planning to be employed)	3	1.0%	.	0.0%	3	1.1%
Total	308	100.0%	29	100.0%	279	100.0%

Table 29: Received Any Job Offers, by Degree (among those actively seeking employment or negotiating with one or more organizations)

	NCSU		Doctoral		Master's	
	N	%	N	%	N	%
No	245	80.3%	23	79.3%	222	80.4%
Yes - one	47	15.4%	3	10.3%	44	15.9%
Yes - two	8	2.6%	2	6.9%	6	2.2%
Yes – three or more	5	1.6%	1	3.4%	4	1.4%
Total	305	100.0%	29	100.0%	276	100.0%

Table 30: Looking for Full- or Part-Time Work, by Degree (among those actively seeking employment or negotiating with one or more organizations)

	NCSU		Doctoral		Master's	
	N	%	N	%	N	%
Full time	281	90.9%	27	93.1%	254	90.7%
Part-time	4	1.3%	.	0.0%	4	1.4%
Either	24	7.8%	2	6.9%	22	7.9%
Total	309	100.0%	29	100.0%	280	100.0%

Table 31: Relationship of Job Seeking to Graduate Program, by Degree (among those actively seeking employment or negotiating with one or more organizations)

	NCSU		Doctoral		Master's	
	N	%	N	%	N	%
Looking for position directly related to my graduate program	196	63.6%	18	62.1%	178	63.8%
Looking for position that is at least somewhat related to my graduate program	108	35.1%	10	34.5%	98	35.1%
Looking for position that is unrelated to my graduate program	1	0.3%	.	0.0%	1	0.4%
How closely position is related to my graduate program is irrelevant in my job search	3	1.0%	1	3.4%	2	0.7%
Total	308	100.0%	29	100.0%	279	100.0%

Table 32: Looking for Employment Inside or Outside of North Carolina, by Degree (among those actively seeking employment or negotiating with one or more organizations)

	NCSU		Doctoral		Master's	
	N	%	N	%	N	%
Only N.C.	91	29.5%	6	20.7%	85	30.5%
In N.C. and other U.S. states	148	48.1%	15	51.7%	133	47.7%
In U.S., but outside N.C.	24	7.8%	2	6.9%	22	7.9%
Inside and outside the U.S.	37	12.0%	4	13.8%	33	11.8%
Outside U.S. only	8	2.6%	2	6.9%	6	2.2%
Total	308	100.0%	29	100.0%	279	100.0%

Table 33: When Will Begin Job Search, by Degree (among those who have not yet started job search but plan to do so within the coming year)

	NCSU		Doctoral		Master's	
	N	%	N	%	N	%
Within the next couple of weeks	18	17.0%	1	16.7%	17	17.0%
Within a month after graduation	13	12.3%	1	16.7%	12	12.0%
Within 2-3 months after graduation	24	22.6%	2	33.3%	22	22.0%
Within 4-6 months after graduation	6	5.7%	.	0.0%	6	6.0%
Within 6-12 months after graduation	19	17.9%	1	16.7%	18	18.0%
Not for at least a year	11	10.4%	1	16.7%	10	10.0%
Not sure	15	14.2%	.	0.0%	15	15.0%
Total	106	100.0%	6	100.0%	100	100.0%

Further Education

Table 34: Current Status for Further Graduate/Professional School Attendance, Master's Degree Recipients (among all those saying they were planning on going back to graduate/professional school in the coming year)

	N	%
Am already enrolled and pursuing the degree	51	37.5
Have been accepted and know where I'm going	54	39.7
Have been accepted but undecided	4	2.9
Have applied, but not yet been accepted	7	5.1
Have not applied but plan to do so within the next year	20	14.7

Table 35: Location of School Attending, Master's Degree Recipients (top 3 most commonly mentioned)*

	N	%
North Carolina	13	31.7
Virginia	3	7.3
Outside United States	3	7.3

*A full list of school locations can be found in Appendix C.

Table 36: Name of School Attending, Master's Degree Recipients (top 6 most commonly mentioned)*

	N	%
NC State University	64	61.0
University of North Carolina - Chapel Hill	7	6.7
Arizona State University	2	1.9
East Carolina University	2	1.9
University of Connecticut	2	1.9
University of Wisconsin - Madison	2	1.9

*A full list of school names can be found in Appendix C.

Table 37: Attending First Choice School, Master's Degree Recipients

	N	%
Yes	89	84.8
No	16	15.2

Table 38: Type of Degree Program Enrolled In, Master's Degree Recipients*

Degree Seeking	N	%
Master's	15	14.3
Doctoral	83	79.0
Professional	8	7.6
Other	0	0.0
Total	105	100.0

*Respondents could select more than one degree.
*Some respondents skipped this question.

Table 39: Master's Degree Programs Enrolled In, Master's Degree Recipients

	N	%
MBA	5	33.3
MLIS	3	20.0
MIS	2	13.3
MA	1	6.7
M. Div./MA	1	6.7
MS	1	6.7
MAEd	1	6.7
MPH	1	6.7

Table 40: Doctoral Degree Programs Enrolled In, Master's Degree Recipients

	N	%
PhD	78	94.0
EdD	5	6.0

Table 41: Professional Degree Programs Enrolled In, Master's Degree Recipients

	N	%
DDS	4	50.0
MD	2	25.0
DO	1	12.5
JD	1	12.5

Table 42: Graduate/Professional School Funding/Awards for Degree Program Enrolled In, Master's Degree Recipients* (N=84)

Funding/Awards	N	%
Scholarship	15	17.9
Honors/Award	5	6.0
Fellowship	19	22.6
Teaching Assistantship	34	40.5
Research Assistantship	44	52.4
Other assistantship	3	3.6

*Respondents could select more than one type of funding/award

NC State Experiences and Resources

Table 43: Participation in Work-Related Experiences, Doctoral Degree Recipients (N=137)*

	Had Experience		Helpfulness in Securing Job Offer (among those who indicated participation in the experience)**			
	N	%	Very Helpful	Somewhat helpful	Not very helpful	Not at all helpful
Co-op	6	4.4%	66.7%	27.6%	4.6%	1.1%
Internship	40	29.2%	51.3%	38.5%	7.7%	2.6%
Externship	2	1.5%	50.0%	0.0%	0.0%	50.0%
Job in field of study	19	13.9%	52.9%	41.2%	5.9%	0.0%
Practicum	3	2.2%	33.3%	33.3%	33.3%	0.0%
Clinical placement	0	0.0%	0.0%	0.0%	0.0%	0.0%
Teaching assistantship	83	60.6%	16.0%	43.2%	25.9%	14.8%
Research assistantship	106	77.4%	62.5%	27.9%	8.7%	1.0%
Other research, independently or with faculty or peers (not published or presented)	47	34.3%	63.0%	28.3%	6.5%	2.2%
Student teaching	21	15.3%	20.0%	40.0%	15.0%	25.0%
Class project	14	10.2%	28.6%	50.0%	21.4%	0.0%
Volunteer work	23	16.8%	21.7%	56.5%	17.4%	4.3%
Other	6	4.4%	*n/a*	*n/a*	*n/a*	*n/a*

*Respondents could select more than one experience.
**Those who were not seeking employment (e.g., because they were continuing their education or have some other plans following graduation) were given the option to select "not applicable" when asked about the helpfulness of the work-related experience. Responses of "not applicable" have been excluded from the analysis.

Table 44: Participation in Work-Related Experiences, Master's Degree Recipients (N=1,096)*

	Master's		Helpfulness in Securing Job Offer (among those who indicated participation in the experience)**			
	N	%	Very Helpful	Somewhat helpful	Not very helpful	Not at all helpful
Co-op	84	7.7%	69.1%	24.7%	4.9%	1.2%
Internship	368	33.6%	63.5%	27.8%	7.0%	1.7%
Externship	4	0.4%	50.0%	25.0%	25.0%	0.0%
Job in field of study	198	18.1%	68.0%	28.8%	2.6%	0.7%
Practicum	196	17.9%	59.6%	28.1%	8.2%	4.1%
Clinical placement	22	2.0%	80.0%	15.0%	5.0%	0.0%
Teaching assistantship	215	19.6%	22.4%	41.2%	21.8%	14.7%
Research assistantship	159	14.5%	46.2%	37.7%	11.5%	4.6%
Other research, independently or with faculty or peers (not published or presented)	140	12.8%	41.0%	40.2%	12.0%	6.8%
Student teaching	77	7.0%	39.3%	39.3%	16.4%	4.9%
Class project	139	12.7%	36.2%	41.4%	16.4%	6.0%
Volunteer work	96	8.8%	33.3%	48.8%	9.5%	8.3%
Other	58	5.3%	*n/a*	*n/a*	*n/a*	*n/a*

*Respondents could select more than one experience.
**Those who were not seeking employment (e.g., because they were continuing their education or have some other plans following graduation) were given the option to select "not applicable" when asked about the helpfulness of the work-related experience. Responses of "not applicable" have been excluded from the analysis.

Table 45: Scholarly Publications and Presentations, Doctoral Degree Recipients (N=137)

	None	One	Two	Three	Four	Five or more
Published an article or creative work in a peer-reviewed journal	43.8%	3.6%	6.6%	13.1%	9.5%	23.4%
Presented a research paper/poster/creative work at a conference	34.3%	0.7%	9.5%	8.0%	6.6%	40.9%

Table 46: Scholarly Publications and Presentations, Master's Degree Recipients (N=1096)

	None	One	Two	Three	Four	Five or more
Published an article or creative work in a peer-reviewed journal	94.8%	3.3%	1.4%	0.2%	0.3%	0.1%
Presented a research paper/poster/creative work at a conference	91.4%	4.3%	2.0%	1.2%	0.5%	0.5%

Table 47: Career Services Used, by Degree*

	NCSU		Doctoral		Master's	
	N	%	N	%	N	%
Career Development Center	404	32.8%	31	22.6%	373	34.0%
College of Agriculture and Life Sciences Career Services	33	2.7%	6	4.4%	27	2.5%
College of Design Career Services	17	1.4%	1	0.7%	16	1.5%
College of Veterinary Medicine Career Services	1	0.1%	0	0.0%	1	0.1%
Institute for Advanced Analytics Career Services	104	8.4%	0	0.0%	104	9.5%
Poole College of Management Career Development Center	82	6.7%	1	0.7%	81	7.4%
Wilson College of Textiles Career Services	17	1.4%	4	2.9%	13	1.2%
Other	44	3.6%	5	3.6%	39	3.6%
Total	1,233	100.0%	137	100.0%	1,096	100.0%

*Respondents could select more than one option.

Table 48: How Often Used Career Center's Services, by Degree (among those using services)

Career Development Center	NCSU		Doctoral		Master's	
	N	%	N	%	N	%
Just once or twice	222	55.0%	21	67.7%	201	53.9%
Several times	148	36.6%	7	22.6%	141	37.8%
Many times	25	6.2%	3	9.7%	22	5.9%
On a regular basis	9	2.2%	.	0.0%	9	2.4%
Total	404	100.0%	31	100.0%	373	100.0%

College of Agriculture and Life Sciences Career Services	NCSU		Doctoral		Master's	
	N	%	N	%	N	%
Just once or twice	20	60.6%	5	83.3%	15	55.6%
Several times	11	33.3%	.	0.0%	11	40.7%
Many times	1	3.0%	1	16.7%	.	0.0%
On a regular basis	1	3.0%	.	0.0%	1	3.7%
Total	33	100.0%	6	100.0%	27	100.0%

College of Design Career Services	NCSU		Doctoral		Master's	
	N	%	N	%	N	%
Just once or twice	3	17.6%	.	0.0%	3	18.8%
Several times	10	58.8%	.	0.0%	10	62.5%
Many times	3	17.6%	1	100.0%	2	12.5%
On a regular basis	1	5.9%	.	0.0%	1	6.3%
Total	17	100.0%	1	100.0%	16	100.0%

College of Veterinary Medicine Career Development Center	NCSU		Doctoral		Master's	
	N	%	N	%	N	%
Just once or twice	1	100.0%	.	.	1	100.0%
Several times	.	0.0%	.	.	.	0.0%
Many times	.	0.0%	.	.	.	0.0%
On a regular basis	.	0.0%	.	.	.	0.0%
Total	1	100.0%	.	.	1	100.0%
Institute for Advanced Analytics Career Services	**NCSU**		**Doctoral**		**Master's**	
	N	%	N	%	N	%
Just once or twice	7	6.7%	.	.	7	6.7%
Several times	24	23.1%	.	.	24	23.1%
Many times	23	22.1%	.	.	23	22.1%
On a regular basis	50	48.1%	.	.	50	48.1%
Total	104	100.0%	.	.	104	100.0%
Poole College of Management Career Development Center	**NCSU**		**Doctoral**		**Master's**	
	N	%	N	%	N	%
Just once or twice	41	50.0%	1	100.0%	40	49.4%
Several times	26	31.7%	.	0.0%	26	32.1%
Many times	8	9.8%	.	0.0%	8	9.9%
On a regular basis	7	8.5%	.	0.0%	7	8.6%
Total	82	100.0%	1	100.0%	81	100.0%
Wilson College of Textiles Career Services	**NCSU**		**Doctoral**		**Master's**	
	N	%	N	%	N	%
Just once or twice	8	47.1%	2	50.0%	6	46.2%
Several times	7	41.2%	1	25.0%	6	46.2%
Many times	1	5.9%	1	25.0%	.	0.0%
On a regular basis	1	5.9%	.	0.0%	1	7.7%
Total	17	100.0%	4	100.0%	13	100.0%

Table 49: Evaluation of Career Center's Information/Services, by Degree (among those using services)

Career Development Center	NCSU		Doctoral		Master's	
	N	%	N	%	N	%
Excellent	143	35.4%	7	22.6%	136	36.5%
Good	195	48.3%	17	54.8%	178	47.7%
Fair	58	14.4%	6	19.4%	52	13.9%
Poor	4	1.0%	.	0.0%	4	1.1%
Very poor	4	1.0%	1	3.2%	3	0.8%
Total	404	100.0%	31	100.0%	373	100.0%

College of Agriculture and Life Sciences Career Services	NCSU		Doctoral		Master's	
	N	%	N	%	N	%
Excellent	13	39.4%	2	33.3%	11	40.7%
Good	14	42.4%	3	50.0%	11	40.7%
Fair	6	18.2%	1	16.7%	5	18.5%
Poor	.	0.0%	.	0.0%	.	0.0%
Very poor	.	0.0%	.	0.0%	.	0.0%
Total	33	100.0%	6	100.0%	27	100.0%

College of Design Career Services	NCSU		Doctoral		Master's	
	N	%	N	%	N	%
Excellent	4	23.5%	.	0.0%	4	25.0%
Good	8	47.1%	1	100.0%	7	43.8%
Fair	4	23.5%	.	0.0%	4	25.0%
Poor	1	5.9%	.	0.0%	1	6.3%
Very poor	.	0.0%	.	0.0%	.	0.0%
Total	17	100.0%	1	100.0%	16	100.0%

College of Veterinary Medicine Career Development Center	NCSU		Doctoral		Master's	
	N	%	N	%	N	%
Excellent	1	100.0%	.	.	1	100.0%
Good	.	0.0%	.	.	.	0.0%
Fair	.	0.0%	.	.	.	0.0%
Poor	.	0.0%	.	.	.	0.0%
Very poor	.	0.0%	.	.	.	0.0%
Total	1	100.0%	.	.	1	100.0%

Table 49: Evaluation of Career Center's Information/Services, by Degree (among those using services), *continued*

Institute for Advanced Analytics Career Services	NCSU		Doctoral		Master's	
	N	%	N	%	N	%
Excellent	87	83.7%	.	.	87	83.7%
Good	13	12.5%	.	.	13	12.5%
Fair	3	2.9%	.	.	3	2.9%
Poor	1	1.0%	.	.	1	1.0%
Very poor	.	0.0%	.	.	.	0.0%
Total	104	100.0%	.	.	104	100.0%
Poole College of Management Career Development Center	NCSU		Doctoral		Master's	
	N	%	N	%	N	%
Excellent	39	47.6%	.	0.0%	39	48.1%
Good	31	37.8%	1	100.0%	30	37.0%
Fair	11	13.4%	.	0.0%	11	13.6%
Poor	1	1.2%	.	0.0%	1	1.2%
Very poor	.	0.0%	.	0.0%	.	0.0%
Total	82	100.0%	1	100.0%	81	100.0%
Wilson College of Textiles Career Services	NCSU		Doctoral		Master's	
	N	%	N	%	N	%
Excellent	10	58.8%	1	25.0%	9	69.2%
Good	5	29.4%	2	50.0%	3	23.1%
Fair	2	11.8%	1	25.0%	1	7.7%
Poor	.	0.0%	.	0.0%	.	0.0%
Very poor	.	0.0%	.	0.0%	.	0.0%
Total	17	100.0%	4	100.0%	13	100.0%

Table 50: Career Related Resources Used While at NC State, by Degree*

	NCSU		Doctoral		Master's	
	N	%	N	%	N	%
ePACK	476	38.6%	31	22.6%	445	40.6%
Attended career fair	466	37.8%	38	27.7%	428	39.1%
Presentations on resume writing, interviewing skills, etc.	399	32.4%	43	31.4%	356	32.5%
Attended employer info sessions	378	30.7%	24	17.5%	354	32.3%
Visited NC State Career Development Center website	325	26.4%	27	19.7%	298	27.2%
Spoke w/ Career Counselor/Coach	276	22.4%	16	11.7%	260	23.7%
Mock interviews w/ Career Counselor/Coach	185	15.0%	7	5.1%	178	16.2%
On-campus interviewing	170	13.8%	6	4.4%	164	15.0%
Used professional development programs offered by the Graduate School	173	14.0%	30	21.9%	143	13.0%
Joined professional society at NC State related to career field	155	12.6%	18	13.1%	137	12.5%

*Respondents could select more than one resource.

Table 51: Career Fairs Attended, by Degree (among those saying they had attended any career fair)*

	NCSU		Doctoral		Master's	
	N	%	N	%	N	%
Ag & Sciences Career Expo	18	3.9%	2	5.3%	16	3.7%
BTEC Career Fair	14	3.0%	2	5.3%	12	2.8%
CALS HOT Jobs Fair	2	0.4%	0	0.0%	2	0.5%
College of Design Career Expo or Spring Interview Days	14	3.0%	0	0.0%	14	3.3%
College of Education Career Fair	8	1.7%	2	5.3%	6	1.4%
College of Humanities and Social Sciences Career Fair	15	3.2%	0	0.0%	15	3.5%
College of Natural Resources Career Fair	6	1.3%	0	0.0%	6	1.4%
College of Veterinary Medicine Career Expo	0	0.0%	0	0.0%	0	0.0%
Engineering Career Fair	274	58.8%	26	68.4%	248	57.9%
Law School and/or Graduate Programs Fair at NC State	4	0.9%	0	0.0%	4	0.9%
Health Career Expo	3	0.6%	0	0.0%	3	0.7%
Poole College of Management Career & Internship Fair	65	13.9%	0	0.0%	65	15.2%
Wilson College of Textiles Career Fair	17	3.6%	7	18.4%	10	2.3%
Departmental or program-specific career fair	50	10.7%	3	7.9%	47	11.0%
Other career fair at NC State	19	4.1%	2	5.3%	17	4.0%
Career fair at another college/university	6	1.3%	0	0.0%	6	1.4%
Career fair not affiliated with a college/university (e.g., specific employer, city wide)	42	9.0%	2	5.3%	40	9.3%
Don't know/Don't remember which one	15	3.2%	2	5.3%	13	3.0%
Total	466	100.0%	38	100.0%	428	100.0%

*Respondents could select more than one career fair.

Table 52: Overall Satisfaction with Professional Development Programs offered by The Graduate School, by Degree (among those who participated in such professional development programs)

	NCSU		Doctoral		Master's	
	N	%	N	%	N	%
Very satisfied	74	42.8%	10	33.3%	64	44.8%
Satisfied	66	38.2%	12	40.0%	54	37.8%
Neutral	30	17.3%	8	26.7%	22	15.4%
Dissatisfied	2	1.2%	.	0.0%	2	1.4%
Very dissatisfied	1	0.6%	.	0.0%	1	0.7%
Total	173	100.0%	30	100.0%	143	100.0%

Table 53: Overall Satisfaction with Career Guidance, by Degree

	NCSU		Doctoral		Master's	
	N	%	N	%	N	%
Very satisfied	321	26.4%	16	11.8%	305	28.2%
Satisfied	418	34.3%	46	33.8%	372	34.4%
Neutral	402	33.0%	60	44.1%	342	31.6%
Dissatisfied	54	4.4%	12	8.8%	42	3.9%
Very dissatisfied	22	1.8%	2	1.5%	20	1.9%
Total	1,217	100.0%	136	100.0%	1,081	100.0%

Evaluation of Graduate Experience, Feelings about the Future, and Student Debt

Table 54: Evaluation of the Overall Graduate Experience in Program, by Degree

	NCSU		Doctoral		Master's	
	N	%	N	%	N	%
Excellent	616	52.6%	54	40.6%	562	54.1%
Good	449	38.3%	60	45.1%	389	37.4%
Fair	91	7.8%	16	12.0%	75	7.2%
Poor	16	1.4%	3	2.3%	13	1.3%
Total	1,172	100.0%	133	100.0%	1,039	100.0%

Table 55: Overall Satisfaction with Graduate Program, by Degree

	NCSU		Doctoral		Master's	
	N	%	N	%	N	%
Very satisfied	590	48.6%	57	41.9%	533	49.4%
Satisfied	497	40.9%	64	47.1%	433	40.2%
Neutral	95	7.8%	11	8.1%	84	7.8%
Dissatisfied	27	2.2%	3	2.2%	24	2.2%
Very dissatisfied	5	0.4%	1	0.7%	4	0.4%
Total	1,214	100.0%	136	100.0%	1,078	100.0%

Table 56: Evaluation of Graduate Program's Effectiveness in Helping to Meet Professional Needs, by Degree

	NCSU		Doctoral		Master's	
	N	%	N	%	N	%
Excellent	588	49.9%	48	36.1%	540	51.7%
Good	442	37.5%	62	46.6%	380	36.4%
Fair	116	9.8%	17	12.8%	99	9.5%
Poor	32	2.7%	6	4.5%	26	2.5%
Total	1,178	100.0%	133	100.0%	1,045	100.0%

*Responses of "Not Applicable" have been excluded from analysis.

Table 57: Evaluation of Professional Development Opportunities Offered by Program, by Degree

	NCSU		Doctoral		Master's	
	N	%	N	%	N	%
Excellent	439	38.8%	31	23.8%	408	40.7%
Good	434	38.3%	53	40.8%	381	38.0%
Fair	198	17.5%	33	25.4%	165	16.5%
Poor	61	5.4%	13	10.0%	48	4.8%
Total	1,132	100.0%	130	100.0%	1,002	100.0%

*Responses of "Not Applicable" have been excluded from analysis.

Table 58: Evaluation of Graduate's Confidence in Ability to do Successful Research in Chosen Field, by Degree

	NCSU		Doctoral		Master's	
	N	%	N	%	N	%
Excellent	512	46.2%	72	55.0%	440	45.0%
Good	453	40.8%	53	40.5%	400	40.9%
Fair	123	11.1%	5	3.8%	118	12.1%
Poor	21	1.9%	1	0.8%	20	2.0%
Total	1,109	100.0%	131	100.0%	978	100.0%

*Responses of "Not Applicable" have been excluded from analysis.

Table 59: Evaluation of the Attention to Ethics in Development as a Professional in Field, by Degree

	NCSU		Doctoral		Master's	
	N	%	N	%	N	%
Excellent	641	55.8%	58	45.0%	583	57.2%
Good	395	34.4%	48	37.2%	347	34.1%
Fair	89	7.8%	19	14.7%	70	6.9%
Poor	23	2.0%	4	3.1%	19	1.9%
Total	1,148	100.0%	129	100.0%	1,019	100.0%

*Responses of "Not Applicable" have been excluded from analysis.

Table 60: Evaluation of the Respect Shown to Students with Diverse Social Identities by Faculty/Staff in Program, by Degree

	NCSU		Doctoral		Master's	
	N	%	N	%	N	%
Excellent	712	62.1%	59	46.5%	653	64.1%
Good	324	28.3%	49	38.6%	275	27.0%
Fair	83	7.2%	14	11.0%	69	6.8%
Poor	27	2.4%	5	3.9%	22	2.2%
Total	1,146	100.0%	127	100.0%	1,019	100.0%

*Responses of "Not Applicable" have been excluded from analysis.

Table 61: Evaluation of the Quality of Classroom Teaching by Faculty in Program, by Degree

	NCSU		Doctoral		Master's	
	N	%	N	%	N	%
Excellent	569	49.2%	54	40.9%	515	50.3%
Good	457	39.5%	55	41.7%	402	39.3%
Fair	117	10.1%	21	15.9%	96	9.4%
Poor	13	1.1%	2	1.5%	11	1.1%
Total	1,156	100.0%	132	100.0%	1,024	100.0%

*Responses of "Not Applicable" have been excluded from analysis.

Table 62: Evaluation of the Mentoring Received from Faculty in Program, by Degree

	NCSU		Doctoral		Master's	
	N	%	N	%	N	%
Excellent	556	49.3%	64	48.1%	492	49.5%
Good	388	34.4%	42	31.6%	346	34.8%
Fair	135	12.0%	18	13.5%	117	11.8%
Poor	48	4.3%	9	6.8%	39	3.9%
Total	1,127	100.0%	133	100.0%	994	100.0%

*Responses of "Not Applicable" have been excluded from analysis.

Table 63: Evaluation of the Overall Quality of Faculty in Graduate Program, by Degree

	NCSU		Doctoral		Master's	
	N	%	N	%	N	%
Excellent	648	55.1%	61	45.5%	587	56.3%
Good	426	36.2%	57	42.5%	369	35.4%
Fair	85	7.2%	12	9.0%	73	7.0%
Poor	18	1.5%	4	3.0%	14	1.3%
Total	1,177	100.0%	134	100.0%	1,043	100.0%

*Responses of "Not Applicable" have been excluded from analysis.

Table 64: Evaluation of the Cooperation and Helpfulness of the Director of Graduate Program (DGP), by Degree

	NCSU		Doctoral		Master's	
	N	%	N	%	N	%
Excellent	633	55.4%	63	48.1%	570	56.4%
Good	350	30.6%	42	32.1%	308	30.5%
Fair	112	9.8%	19	14.5%	93	9.2%
Poor	47	4.1%	7	5.3%	40	4.0%
Total	1,142	100.0%	131	100.0%	1,011	100.0%

*Responses of "Not Applicable" have been excluded from analysis.

Table 65: Evaluation of the Cooperation and Helpfulness of the Graduate Secretary/Program Assistant in Program, by Degree

	NCSU		Doctoral		Master's	
	N	%	N	%	N	%
Excellent	657	60.8%	80	61.1%	577	60.7%
Good	303	28.0%	33	25.2%	270	28.4%
Fair	93	8.6%	14	10.7%	79	8.3%
Poor	28	2.6%	4	3.1%	24	2.5%
Total	1,081	100.0%	131	100.0%	950	100.0%

*Responses of "Not Applicable" have been excluded from analysis.

Table 66: Evaluation of the Space, Facilities, and Equipment Provided by Program, by Degree

	NCSU		Doctoral		Master's	
	N	%	N	%	N	%
Excellent	554	52.1%	57	43.2%	497	53.3%
Good	380	35.7%	44	33.3%	336	36.1%
Fair	105	9.9%	26	19.7%	79	8.5%
Poor	25	2.3%	5	3.8%	20	2.1%
Total	1,064	100.0%	132	100.0%	932	100.0%

*Responses of "Not Applicable" have been excluded from analysis.

Table 67: Feelings of Preparation for Future Career Path, by Degree

	NCSU		Doctoral		Master's	
	N	%	N	%	N	%
Very prepared	690	57.1%	71	53.0%	619	57.6%
Somewhat prepared	467	38.7%	59	44.0%	408	38.0%
Somewhat unprepared	46	3.8%	4	3.0%	42	3.9%
Very unprepared	5	0.4%	.	0.0%	5	0.5%
Total	1,208	100.0%	134	100.0%	1,074	100.0%

Table 68: Feelings about Future Career Path, by Degree

	NCSU		Doctoral		Master's	
	N	%	N	%	N	%
Very excited about what I will be doing	844	69.9%	81	59.6%	763	71.2%
Fairly excited about what I will be doing	325	26.9%	49	36.0%	276	25.7%
Not very excited about what I will be doing	33	2.7%	4	2.9%	29	2.7%
Not at all excited about what I will be doing	6	0.5%	2	1.5%	4	0.4%
Total	1,208	100.0%	136	100.0%	1,072	100.0%

Table 69: Total Amount of Student Loans Still Owed at Graduation (Undergraduate + Graduate Debt), by Degree (among all graduates)

	NCSU		Doctoral		Master's	
	N	%	N	%	N	%
$0	501	44.3%	81	62.3%	420	41.9%
$1-20,000	132	11.7%	24	18.5%	108	10.8%
$20,001-40,000	172	15.2%	9	6.9%	163	16.3%
$40,001-60,000	155	13.7%	1	0.8%	154	15.4%
$60,001-80,000	89	7.9%	2	1.5%	87	8.7%
$80,001-100,000	42	3.7%	3	2.3%	39	3.9%
$100,001+	41	3.6%	10	7.7%	31	3.1%
Total	1132	100.0%	130	100.0%	1002	100.0%

Table 70: Average (Mean) Student Loan Debt at Graduation, by Type of Debt and Degree (among all graduates)*

	Degree		
	NCSU	Doctoral	Master's
Undergraduate Debt ($)	7,802	5,425	8,195
Graduate Debt ($)	18,636	10,322	19,988
Total Debt (Undergrad + Grad) ($)	27,106	17,953	28,304

*Calculations are based on the midpoint value of debt categories, not point estimates.

Table 71: Average (Mean) Student Loan Debt at Graduation, by Type of Debt and Degree (among just those graduates with any student debt)*

	Degree		
	NCSU	Doctoral	Master's
Undergraduate Debt ($)	15,217	15,867	15,160
Graduate Debt ($)	33,528	30,663	33,778
Total Debt (Undergrad + Grad) ($)	48,745	46,530	48,939

*Calculations are based on the midpoint value of debt categories, not point estimates.

Table 72: Total Amount of Undergraduate Loans Still Owed at Graduation, by Degree (among just those with any undergraduate student loan debt)

	NCSU		Doctoral		Master's	
	N	%	N	%	N	%
$1-10,000	73	23.0%	10	32.3%	63	22.0%
$10,001-20,000	63	19.9%	7	22.6%	56	19.6%
$20,001-30,000	69	21.8%	4	12.9%	65	22.7%
$30,001-40,000	37	11.7%	3	9.7%	34	11.9%
$40,001-50,000	27	8.5%	1	3.2%	26	9.1%
$50,001-60,000	16	5.0%	4	12.9%	12	4.2%
$60,001-70,000	7	2.2%	.	0.0%	7	2.4%
$70,001-80,000	10	3.2%	1	3.2%	9	3.1%
$80,001-90,000	5	1.6%	1	3.2%	4	1.4%
$90,001-100,000	4	1.3%	.	0.0%	4	1.4%
$100,001+	6	1.9%	.	0.0%	6	2.1%
Total	317	100.0%	31	100.0%	286	100.0%

Table 73: Total Amount of Graduate Loans Still Owed at Graduation, by Degree (among just those with any graduate student loan debt)

	NCSU		Doctoral		Master's	
	N	%	N	%	N	%
$1-10,000	73	12.9%	8	23.5%	65	12.3%
$10,001-20,000	87	15.4%	8	23.5%	79	14.9%
$20,001-30,000	103	18.3%	6	17.6%	97	18.3%
$30,001-40,000	70	12.4%	.	0.0%	70	13.2%
$40,001-50,000	72	12.8%	.	0.0%	72	13.6%
$50,001-60,000	61	10.8%	1	2.9%	60	11.3%
$60,001-70,000	52	9.2%	1	2.9%	51	9.6%
$70,001-80,000	19	3.4%	1	2.9%	18	3.4%
$80,001-90,000	7	1.2%	2	5.9%	5	0.9%
$90,001-100,000	6	1.1%	.	0.0%	6	1.1%
$100,001+	14	2.5%	7	20.6%	7	1.3%
Total	564	100.0%	34	100.0%	530	100.0%

Prepared by: Hannah McQueen

For more information about the Graduate Future Plans Survey, contact:
Institutional Strategy and Analysis
Box 7002
NC State University
Phone: (919) 515-6438
Email: studentsurveys@ncsu.edu

May 2021 Graduate Future Plans Survey
Appendix A: Complete List of Employers
(among those accepting full-time employment)

Table 1: Company Name, Doctoral Degree Recipients

	N
ABB	1
ASM	1
Albany Molecular Research Inc. (AMRI)	1
Allobee	1
American Institutes for Research	1
Appalachian State University	1
BASF	1
Baebies	1
Bayer Crop Science	1
Bayer Environmental Science	1
Benanova	1
Boston College	1
Bristol Myers Squibb	1
CCB Fintech	1
Catalent Pharma Solutions	1
Catawba Valley Community College	1
Charles River Laboratories	1
Children's Hospital Colorado	1
Clarkston Consulting	1
Derby Academy	1
Drake University	1
Duke University	1
Eurofins Lancaster Laboratories	1
Facebook	2
Farther Farms	1
Florida State University	1
Foodwit	1
Franklin County Schools	1
Friday Institute for Educational Innovation	2
Geosyntec Consultants	1
Google	1
Helmholtz Institute for RNA-based Infection Research (HIRI)	1
Hood College	1

	N
Idaho National Laboratory	1
ImagineOptix	1
Innovation Research & Training	1
Intel	1
Iowa Department of Transportation	1
Iowa State University	1
Johns Hopkins University Applied Physics Laboratory	1
KBI Biopharma	1
Korea Research Institute of Chemical Technology	1
Kraton	1
Kuwait University	2
Loudon County School District	1
N/A	2
NC State University	9
National University of Singapore	1
Naval Nuclear Laboratory	1
North Carolina School of Science and Math	1
Numerator	1
Oak Ridge National Laboratory	3
Petersburg City Public Schools	1
Pinterest	1
Procter & Gamble	1
Purdue University	1
Raytheon	1
Rhodes College	1
SAS Institute	3
SHIFT NC	1
Sandia National Laboratories	2
Seqirus	1
Shockwave Medical	1
Southeast University	1
St. John's College	1
Susquehanna University	1
TaylorMade Golf	1
Taysha Gene Therapies	1
The Hunt Institute	1
The Ohio State University	1

	N
The Pennsylvania State University	1
The University of British Columbia	1
The University of Chicago	1
Tune Therapeutics	1
United Parcel Service (UPS)	1
United States Army Corps of Engineers	1
United States Environmental Protection Agency (EPA)	1
UnitedHealth Group	1
University of California Irvine	1
University of California, Los Angeles / California Institute of Technology	1
University of Illinois Urbana-Champaign	1
University of Manitoba	1
Virginia Tech	1
Wake County Public School System	2
Wake Forest University	1
Walmart	1
Weld North Education	1
Yale University	1

Table 2: Company Name, Master's Degree Recipients

	N
ABB	1
AMD	5
ANSYS	1
Abbott	1
Accenture	1
Adecco	1
Adobe	2
Aerotek	1
Aetna	1
AgBiome	1
Akuna Capital	1
Align Technology	2
Alkira	2
Alliance of Disability Advocates	1
Altec Industries	1
Amazon	29
Amazon Web Services	7

	N
American Express	1
Ampere	1
Amphenol Antenna Solutions	1
Analog Devices	5
Anewgo	1
Ankura Consulting	1
Apple	3
Applied Information Sciences (AIS)	1
Arista Networks	1
Aruba Networks	1
Ascension	1
Audible	2
Autism Society of North Carolina	1
BDO USA	2
BGE	1
Bain & Company	3
Bank of America	2
Baseline Construction	1
Becton Dickinson	1
Biogen	2
Black & Veatch	1
Blue Ridge Parkway Foundation	1
Blur Product Development	1
Boeing	3
Booth & Associates	2
Boragen	1
Bosch Global	1
Butterball	1
ByteDance	1
CDM Smith	1
CVS Health	1
Cadence Design Systems	1
California Dairies	1
Camargo Pharmaceutical Services	2
CannonDesign	1
Cape Fear Community College	1
Carolina Outreach	2

	N
Carolina Outreach Behavioral Health Urgent Care	1
Carolina Thunderbirds	1
Carpe	1
Carr, Riggs & Ingram	2
Catapult	1
Cedar Tree Empowerment Center	1
Charlotte-Mecklenburg Schools	1
Charter Communications	1
Cherry Bekaert	7
Chimerix	1
Cigna	1
Cirrus Logic	1
Cisco Systems	7
Citrix Systems	6
City of Lubbock	1
Cline Design Associates	1
Coastal Carolina University	1
Coastal Cloud	1
Complete Pet Care Animal Hospital	1
Cornerstone Counseling and Wellness	1
Corteva Agriscience	1
Counseling Professionals	1
Coupa	1
Covanta	1
Credit Suisse	1
Cree Wolfspeed	1
Cru	1
Cummins	2
Currituck County High School	1
DNAnexus	1
Dash Home Loans	1
Davidson College	1
Deloitte	11
Dish Network	5
Disney	1
Dixon Hughes Goodman	2

	N
Do It Center	1
Drill Cool Systems	1
Duke & Boone, CPAs, PA	1
Duke Clinical Research Institute	2
Duke Energy	1
Duke Health	1
Duke University	2
Duke University School of Medicine	1
Durham Performance Learning Center	1
Durham Public Schools	3
Durham VA Health Care System	1
Durham VA Medical Center / Duke University Medical Center	1
East Cary Magnet Middle School	1
Easterseals UCP	2
Echo Analytics Group	1
Edge of Urge	1
Elevate	3
Eli Lilly and Company	1
Elliott Aviation	1
Elliott Davis	2
Elsmere Education	1
Envestnet	1
Enviro Inc.	1
EnviroScience, Inc.	1
Environmental Resources Management	1
Enviva Biomass	1
EpiCypher	1
Ernst & Young	25
Esri	2
Experian Health Solutions	1
Facebook	1
Fentress Architects	1
Fidelity Investments	3
Fifth Third Bank	6
FlexGen Power Systems	1
Fluhrer Reed	1
Food Bank of Central & Eastern North Carolina	1

	N
Forsyte	1
FreeWheel	1
G1 Therapeutics, Inc.	1
GE Hitachi Nuclear Energy	1
General Dynamics Electric Boat	1
General Electric	1
Genesys	1
Geosciences Testing and Research, Inc. (GTR)	1
Get Spiffy, Inc.	1
GlaxoSmithKline	2
Global Center for Automotive Performance Simulation (GCAPS)	1
GoDaddy	1
Goldman Sachs	1
Google	4
Granite State Rural Water Association	1
Grant Thornton International	1
Greenville Utilities Commission	1
GreyOrange	1
Guidehouse	14
Hanor Family of Companies	1
Hazen and Sawyer	2
Healing Transitions	1
Hobgood Charter School	1
Hometown Health Centers	1
Hope Services	3
Hughes Networks	1
IBM	6
IDE	1
IQVIA	1
Immaculata Catholic School	1
Indonesian Agency for Meteorology, Climatology and Geophysics (BMKG)	1
Institute for Transportation Research and Education	1
Intel	10
J&J Editorial	1
JPMorgan Chase & Co.	6
Jacobs Engineering Group	1

	N
John Deere	3
John Griffin Middle School	1
Johns Hopkins University Applied Physics Laboratory	1
Johnson Lambert	1
Johnston County Cooperative Extension	1
Johnston County Department of Social Services	1
Johnston County Public Schools	2
KBI Biopharma	1
KPMG	4
Kennesaw State University	1
Keys to Recovery Counseling Services	1
Korea Hydro & Nuclear Power	1
Korea Rural Economic Institute	1
Kymanox	1
LPL Financial	1
LUMEOVA	1
Lake Johnson Park	1
Land Management Group - A Davey Company	1
Langdon & Company, LLP	1
Lanvermeier & Jarman	1
LendingTree	8
Lenoir County Public Schools	1
Lenovo	3
LevitasBio	1
Lifetime Tax Management	1
LinkedIn	2
Littelfuse	1
Livongo	1
Local Government Federal Credit Union	1
Locus Biosciences	2
Loparex	1
Lowe's	1
M.C. Dean	1
MUFG Americas	1
Majestic Kitchen + Bath	1
Marbles Kids Museum	1
Martin Marietta	1

	N
Maurer Architecture	1
Maxar Technologies	1
Maxim Integrated	2
McCrory Construction Company	1
Merck	1
MetLife	1
Metabolon	1
Microsoft	7
Midcontinent Independent System Operator	1
Milwaukee Electric Tool Corp.	1
Mohawk Industries	1
Mount Airy City Schools	1
N/A	6
NC Cooperative Extension	4
NC Department of Agriculture and Consumer Services	1
NC Licensing Board for General Contractors	1
NC State University	12
NVIDIA	1
Nash County Public Schools	1
National Nuclear Regulator	1
National Renewable Energy Laboratory	2
Naval Air Systems Command (NAVAIR)	1
NetApp	5
New Hanover County Schools	1
NextStep Robotics	1
Nike	1
Norfolk Southern	1
North Carolina Bar Association	1
North Carolina Department of Justice	2
North Carolina Museum of Natural Sciences	1
NorthStar Counseling & Wellness	1
Northrop Grumman	2
Nutanix	3
Nuvotronics	1
OMP	1
Ocean Media	1

	N
Olsson	1
Ommo Technologies	1
Oracle	1
Oxco	1
PBMares	1
PRA Health Sciences	1
Pacific Northwest National Laboratory	1
Palmer Holland	1
Parker Aerospace	1
Parker Hannifin	1
Parks & Recreation	4
Pendo	4
PepsiCo	1
Peraton	1
Pfizer	1
Plexus	1
Polk Correctional Institution	1
PowerSecure	1
PricewaterhouseCoopers	10
Proverbs 31 Ministries	1
Proxima	1
Qorvo	2
Qualcomm	8
Quanta Technology	1
RK&K	1
RSM International	3
RTI Innovation Advisors	1
RTI International	1
Raleigh Christian Academy	1
Randolph County Schools	1
Raytheon	1
Recreation and Leisure Services	1
Red Hat	9
Relias	1
Renesas Electronics Corporation	3
Republic Services	1
Resurgent Capital Services	1

	N
Rivian	1
Robert Bosch	1
Rosendin Electric	1
Rosenwasser / Grossman Consulting Engineers	1
Ryder	2
SAS Institute	8
Salesforce	1
Saudi Aramco	1
Schweitzer Engineering Laboratories	2
Siemens	1
Siemens Healthineers	1
Siemens Mobility	1
Sierra Nevada Corporation	1
Signalscape	1
SkillPath	1
Skyworks	3
Snap Inc.	1
SouthLight Healthcare	1
Stanford University	1
Stanley Black & Decker	1
Stantec	1
State Ethics Commission	1
State Farm	1
Stop Soldier Suicide	1
Sturm, Ruger & Co., Inc.	1
Summit Design & Engineering Services	1
Syneos Health	1
Syngenta	1
TMEIC	1
TRC Companies	1
TSG Consulting	1
TSMC	1
Tammy Lynn Center	1
Target RWE	1
Teladoc Health	1
Teleflex	2
Tesla	1

	N
Texas Instruments	1
The Center for Volunteer Caregiving	1
The Decision Sciences Group (DGS) at Fifth Third Bank	1
The Financial Risk Group	3
The Hackett Group	1
The Home Depot	2
The Hunt Institute	1
The Lane Construction Corporation	1
The Medical University of South Carolina	1
The National Native American Boarding School Healing Coalition	1
The Salvation Army USA	1
Thomas, Judy & Tucker P.A.	1
Three Oaks Behavioral Health & Wellness	1
Triangle Math and Science Academy	1
TruDataRx	1
Truist	3
Turenscape	1
UNC Greensboro	1
UNC Hospital School	1
Union Pines High School	1
United States Air Force	1
United States Army	7
United States Army Corps of Engineers	1
United States Coast Guard	1
United States Department of Veteran Affairs	2
United States Environmental Protection Agency (EPA)	1
United States Military Academy West Point	2
University of California	1
University of Georgia	2
University of Illinois Urbana-Champaign	1
Ursa Major Tech	1
VF Corporation	1
VMware	2
Venture Back Office	1
Verizon	1
Viasat	1

	N
Virginia Department of Health	1
Visual Concepts	1
Volvo Trucks	1
Wake County Government	1
Wake County Public School System	13
Wake Forest Baptist Health Medical Center	1
Wake Technical Community College	1
Walmart	1
Weatherby Healthcare	1
Wells Fargo	1
WestRock	1
Western Carolina University	1
Western Digital	1
Williams Overman Pierce	2
Winston-Salem/Forsyth County Schools	1
Workplace Options	1
Youth Villages	2
Zipline International	1
bioMerieux	1
eBay	1
nLIGHT	1
o9 Solutions	1

May 2021 Graduate Future Plans Survey
Appendix B: Complete List of Complete List of Countries and States in Which Graduates Will Be/Are Working
(among those accepting full-time employment)

Table 1: Country of Employment, Doctoral Degree Recipients

	N
Canada	2
China	1
Germany	1
Kuwait	2
Not sure	1
Singapore	1
South Korea	1
United Kingdom	1
United States	98

Table 2: Country of Employment, Master's Degree Recipients

	N
China	2
Indonesia	1
Not sure	3
South Africa	1
South Korea	1
United States	673

Table 3: State of Employment, Doctoral Degree Recipients

	N
Arizona	2
Arkansas	1
California	9
Colorado	2
Connecticut	1
Florida	2
Idaho	1
Illinois	3
Indiana	1
Iowa	3
Maryland	3
Massachusetts	3
New Jersey	1

	N
New Mexico	2
New York	3
North Carolina	43
Ohio	2
Oregon	1
Pennsylvania	3
Tennessee	4
Texas	2
Virginia	2
Washington	1
Not applicable - Working remotely	1
Not sure	1

Table 4: State of Employment, Master's Degree Recipients

	N
Alabama	1
Arizona	6
Arkansas	1
California	52
Colorado	15
Connecticut	1
District of Columbia	16
Florida	8
Georgia	14
Idaho	1
Illinois	9
Indiana	3
Iowa	4
Maryland	8
Massachusetts	7
Missouri	3
Nevada	1
New Hampshire	1
New Jersey	4
New York	19
North Carolina	376
Ohio	11
Oklahoma	1

	N
Oregon	7
Pennsylvania	8
South Carolina	8
Tennessee	5
Texas	15
Utah	2
Vermont	1
Virginia	9
Washington	30
Wisconsin	1
Not applicable - Multiple states	1
Not applicable - Working remotely	5
Not applicable - Other	2
Not sure	12

Appendix C: Graduate/Professional Schools Students Will Be Attending (among those who are currently enrolled in another graduate degree program or who have been accepted and know where they will be going)

Table 1: Name of Graduate/Professional School Attending, Master's Degree Recipients

	N
Alabama College of Osteopathic Medicine	1
American University of the Caribbean School of Medicine	1
Arizona State University	2
Baruch College	1
Bluefield College	1
Campbell University	1
Colorado State University	1
Columbia Theological Seminary	1
Duke University	1
East Carolina University	2
George Mason University	1
Indiana University	1
Mississippi State University	1
NC State University	64
Northwestern University	1
Oklahoma State University	1
The George Washington University	1
The Ohio State University	1
Tufts University	1
University of Alberta	1
University of Calgary	1
University of Connecticut	2
University of Iowa	1
University of North Carolina - Chapel Hill	7
University of North Carolina - Greensboro	1
University of Notre Dame	1
University of Tennessee, Knoxville	1
University of Washington	1
University of Wisconsin - Madison	2
Vanderbilt University	1
Virginia Commonwealth University	1
Western Carolina University	1