



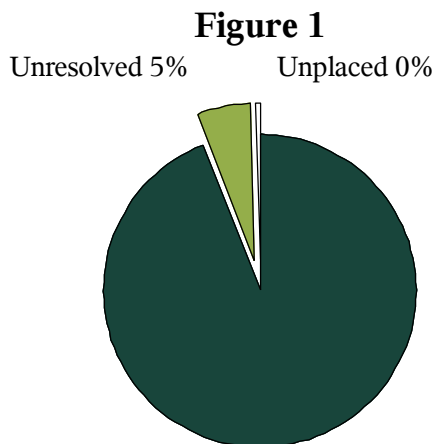
College of Natural Science

Knowledge Rate: 80%

As of February 2016, data from 510 of 634 graduating students receiving a bachelor's degree had been collected, via the survey or other means, resulting in a knowledge rate of 80%. The majority of graduates reported that they were headed into the workforce or continuing their education.

Natural Science - Table 1		
Report Outcomes of 2015 Graduates		
Outcome	#	%
Employed	243	48%
Continuing Education	234	46%
Starting a business	2	0%
Pursuing Other Commitments	1	0%
Unplaced	2	0%
Unresolved	28	5%
Total	510	100%

*See the Destination Survey introduction for additional information on each outcome category.



Career Outcomes Rate - 94%

Of the 101 students who identified the type of employment chosen, 101 (100%) indicated their position was either a) career-related (65 = 64%) or b) a stepping stone toward their ultimate career goal (36 = 36%). A list of organizations that hired graduates in 2015 can be found in the appendix.

Salary Information

Fifty-four (54) of the graduates that indicated employment also reported salary information. Of these, four (4) graduates reported receiving a signing bonus.

Natural Science - Table 2						
Report Salary Data for 2015 Graduates						
Reported Salaries	Average	Low	25th Percentile	50th Percentile	75th Percentile	High
54	\$41,857	\$18,720	\$30,000	\$37,500	\$51,200	\$95,000

Top Industries

- Science and Health R&D
- Applied Health Care
- Environment/Conservation
- Fish and Wildlife
- Applied Science and Math



Employment Search Method

Natural Science - Table 3		
Method Used to Find Employment		
Program	#	%
Previous Internship/Co-op	11	11%
Previous Work Experience	11	11%
Other Job Posting Source	37	37%
MySpartanCareer	10	10%
On-Campus Interview	4	4%
Career Fair	3	3%
Personal Network/Family/Friend	19	19%
Social Networking	4	4%
Other	0	0%
Total	99	100%

Table 3 - Highlights the method that graduates identified as the way they found current job.

Out of Classroom Experience

Natural Science - Table 4		
Supplemental Experiences		
Program	#	%
Out of Classroom Experience ^a	294	58%
Career Based ^b	207	41%
Skill Based ^c	231	45%
Study Abroad ^d	75	15%
Research ^e	143	28%
Volunteer ^f	100	20%

Table 4 - Identifies any supplemental activities or experiences that graduates participated in during their time as a student. Graduates could select more than one option and not all graduates responded. Superscript letters link supplemental experience programs to co-curricular activities in Table 6.

Geographic Distribution

A total of 217 graduates reported their employment location. Of those, 78% (170) were employed in Michigan and 87% (189) reported employment in the Midwest. In addition, of the one hundred ninety-three (193) students originally from Michigan that reported their employment location, 82% (159) were employed in Michigan and 90% (174) reported employment in the Midwest.

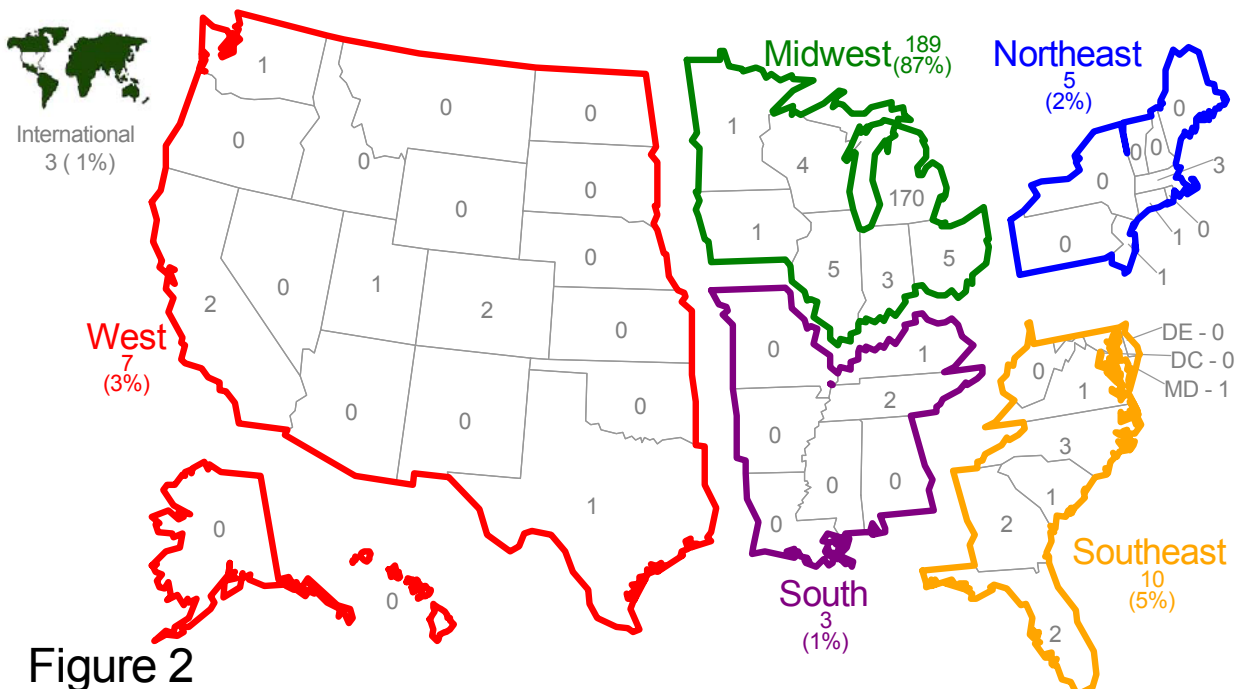


Figure 2



Continuing Education

Of the two hundred thirty-four (234) students that reported continuing their education as their main pursuit immediately after graduation, two hundred twenty-three (223) reported the specific degree pursued. Graduates who indicated employment as well as continuing education were excluded from this table. This information is self reported and may lead to slight inaccuracies when it comes to certification. *See appendix for a listing of universities attended for continuing education.*

Natural Science - Table 5		
Continuing Education Degrees Pursued by 2015 Graduates		
Outcome	#	%
Second Bachelors	5	2%
Health Professional (MD, DVM, PA, etc.)	92	41%
Law (JD)	1	0%
Masters	38	17%
MBA	0	0%
PhD	32	14%
Teacher Certification	28	13%
Certification Program: Other	1	0%
Other	26	12%
Total	223	100%

Note: For simplicity, percentages have been rounded to the nearest point. Cumulative percentage totals were calculated with floating point decimal places in the addends.



Co-Curricular Activities

The survey also includes questions about co-curricular activities in which students may have participated during their college career. All students were asked to indicate their involvement in a list of career related activities while at MSU (or a previous institution in the case of transfer students) regardless of their destination outcome.

Two hundred ninety-four (294) students responded to this section. Table 6 shows the percentage of students that indicated each activity.

Natural Science - Table 6		
Co-Curricular Activity Participation by 2015 Graduates		
Activity	#	%
Co-op/Intern – for credit ^{a,b}	58	20%
Co-op/intern – non-credit ^{a,b}	42	14%
Off-Campus Work – career related ^{a,b}	65	22%
Off-Campus Work – non-career related ^{a,c}	87	30%
On-Campus Work - volunteer ^{a,c}	0	0%
On-Campus Work – career related ^{a,b}	105	36%
On-Campus Work – for pay or credit ^{a,c}	110	37%
On-Campus Work – non-career related ^{a,c}	94	32%
Other ^a	9	3%
Research – PA/Project/Summer – MSU ^{a,c}	129	44%
Research – PA/Project/Summer – non-MSU ^{a,c}	29	10%
Service Learning/Volunteer Project – MSU ^{a,f}	83	28%
Service Learning/Volunteer Project – non-MSU ^{a,f}	39	13%
Study Abroad – MSU program ^{a,d}	71	24%
Study Abroad – non-MSU program ^{a,d}	8	3%
Summer Work - career related ^{a,b}	132	45%
Summer Work – non-career related ^{a,c}	108	37%
Work Abroad – career related ^{a,b}	0	0%
Work Abroad – non-career related ^{a,c}	1	0%

Notes: Superscript letters link co-curricular activities to supplemental experience programs in Table 4. Graduates could select more than one option.