UW Alumni Survey Results
2016-2017 MASTERS Degree Recipients

Graduates Surveyed

	Applied Mathematics		A&S Natural Sciences		Arts & Sciences		UW Seattle	
	N	%	N	%	N	%	N	%
Total	103	100%	293	100%	609	100%	3871	100%
Women	30	29%	134	46%	326	54%	2082	54%
Men	73	71%	159	54%	283	46%	1789	46%
African American	2	2%	3	1%	11	2%	118	3%
American Indian	1	1%	4	1%	9	1%	45	1%
Asian American	10	10%	33	11%	57	9%	505	13%
Caucasian	35	34%	148	51%	326	54%	2074	54%
Hawaiian/Pacific Islander	1	1%	2	1%	2	0%	23	1%
Hispanic/Latino	4	4%	10	3%	33	5%	218	6%
Other/Not Indicated	50	49%	93	32%	171	28%	888	23%
International	48	47%	88	30%	162	27%	817	21%

Survey Response Rates

	N	%	N	%	N	%	N	%
Total	34	33%	93	32%	200	33%	1359	35%
Women	10	29%	48	52%	124	62%	766	56%
Men	24	71%	45	48%	76	38%	593	44%
African American	1	3%	1	1%	5	3%	46	3%
American Indian	0	0%	0	0%	3	2%	17	1%
Asian American	5	15%	13	14%	23	12%	173	13%
Caucasian	16	47%	58	62%	129	65%	803	59%
Hawaiian/Pacific Islander	0	0%	0	0%	0	0%	12	1%
Hispanic/Latino	1	3%	2	2%	6	3%	63	5%
Other/Not Indicated	11	32%	19	20%	34	17%	245	18%
International	10	29%	17	18%	32	16%	230	17%

Current Status

	N	%	N	%	N	%	N	%
Employed for pay full time	19	56%	48	52%	86	43%	991	73%
Employed for pay part time	5	15%	5	5%	18	9%	79	6%
Participating in a volunteer or service program	1	3%	1	1%	3	2%	8	1%
Serving in the U.S. military	0	0%	1	1%	2	1%	5	0%
Enrolled in a program of continuing education	3	9%	26	28%	47	24%	111	8%
Planning to continue education	0	0%	0	0%	6	3%	11	1%
Seeking employment	4	12%	7	8%	24	12%	105	8%
Not seeking employment or continuing education	1	3%	1	1%	4	2%	12	1%
Other	1	3%	4	4%	10	5%	37	3%

	Applied Mathematics		A&S Natural Sciences		Arts & Sciences		UW Seattle	

Employed Full Time or Part time

Type of employment

	N	%	N	%	N	%	N	%
Employee working for a company or organization	20	83%	43	81%	81	79%	915	87%
Entrepreneur/self-employed	1	4%	2	4%	3	3%	17	2%
Temporary/contract work assignment	2	8%	2	4%	6	6%	46	4%
Freelance	0	0%	0	0%	1	1%	2	0%
Postgraduate internship or fellowship	0	0%	1	2%	1	1%	24	2%
Faculty tenure track position	0	0%	0	0%	0	0%	11	1%
Faculty non-tenure track position	0	0%	1	2%	4	4%	12	1%
Other	1	4%	4	8%	7	7%	22	2%

Career related

	N	%	N	%	N	%	N	%
Yes	20	87%	48	92%	90	88%	983	94%
No	3	13%	4	8%	12	12%	65	6%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	13	57%	33	63%	66	65%	734	70%
Other Washington	0	0%	1	2%	3	3%	28	3%
Alaska, Idaho, Oregon	1	4%	1	2%	4	4%	38	4%
California, Hawaii	3	13%	6	12%	10	10%	72	7%
Mountain states	0	0%	3	6%	4	4%	22	2%
Central states	2	9%	2	4%	2	2%	32	3%
Eastern states	3	13%	4	8%	8	8%	72	7%
International	1	4%	2	4%	4	4%	45	4%

Type of employer

	N	%	N	%	N	%	N	%
For-profit company	16	73%	24	51%	51	55%	546	55%
Non-profit/NGO	0	0%	6	13%	11	12%	166	17%
Government	5	23%	15	32%	27	29%	245	25%
Other	1	5%	2	4%	3	3%	38	4%

Search time (weeks)

N		3		22		39		549
Mean		18.7		9.7		8.9		10.4
SD		19		9		8		10
Range	4	40	0	40	0	40	0	52

Salary

N		16		34		61		779
Mean		93,835		82,811		75,647		81,313
SD		31,172		31,581		29,295		39,185
Range	50,000	175,000	43,000	175,000	18,000	175,000	12,000	375,000

First year bonus

N		6		11		13		194
Mean		37,417		37,864		36,885		23,811
SD		46,390		37,275		34,770		40,314
Range	2,000	125,000	2,000	125,000	2,000	125,000	200	350,000

	Applied Mathematics		A&S Natural Sciences		Arts & Sciences		UW Seattle	

Participating in a Volunteer or Service Program

Program location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	1	100%	1	100%	1	33%	3	43%
Other Washington	0	0%	0	0%	1	33%	1	14%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%	0	0%
California, Hawaii	0	0%	0	0%	0	0%	0	0%
Mountain states	0	0%	0	0%	0	0%	0	0%
Central states	0	0%	0	0%	0	0%	0	0%
Eastern states	0	0%	0	0%	0	0%	0	0%
International	0	0%	0	0%	1	33%	3	43%

Serving in the US Military

Service branch

	N	%	N	%	N	%	N	%
Air Force	0	0%	1	100%	1	50%	1	25%
Army	0	0%	0	0%	1	50%	2	50%
Coast Guard	0	0%	0	0%	0	0%	0	0%
Marine Corps	0	0%	0	0%	0	0%	0	0%
Navy	0	0%	0	0%	0	0%	1	25%

Status

	N	%	N	%	N	%	N	%
Active duty	0	0%	1	100%	2	100%	4	100%
Reserve	0	0%	0	0%	0	0%	0	0%
National Guard	0	0%	0	0%	0	0%	0	0%

Enrolled in Educational Program

Degree program

	N	%	N	%	N	%	N	%
Certificate	0	0%	0	0%	0	0%	1	1%
Associate (AA/AS)	0	0%	0	0%	0	0%	0	0%
Bachelor (BA/BS)	0	0%	0	0%	1	2%	1	1%
Masters (MA/MS) – terminal degree	0	0%	0	0%	2	4%	5	5%
Masters (MA/MS) – leading to doctorate	0	0%	0	0%	1	2%	2	2%
Doctorate (PhD/EdD)	3	100%	26	100%	42	89%	95	86%
Professional (JD, MD, DDS, PharmD)	0	0%	0	0%	1	2%	5	5%
Other	0	0%	0	0%	0	0%	0	0%

School location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	2	67%	25	96%	42	89%	96	88%
Other Washington	0	0%	0	0%	0	0%	1	1%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%	0	0%
California, Hawaii	0	0%	0	0%	0	0%	2	2%
Mountain states	0	0%	0	0%	0	0%	0	0%
Central states	0	0%	0	0%	0	0%	1	1%
Eastern states	1	33%	1	4%	1	2%	2	2%
International	0	0%	0	0%	4	9%	7	6%

	Applied Mathematics		A&S Natural Sciences		Arts & Sciences		UW Seattle	

All Respondents

Authorized to permanently work in the U.S.

	N	%	N	%	N	%	N	%
Yes	24	71%	73	82%	167	86%	1127	87%
No	10	29%	16	18%	28	14%	175	13%

Amount UW academic program ADVANCED LEARNING

1=Not at all; 2=Somewhat; 3=Moderately; 4=Very much

	N	Mean	N	Mean	N	Mean	N	Mean
Acquiring deep knowledge in your chosen field of study	30	3.4	81	3.6	183	3.5	1246	3.4
Writing effectively	30	2.4	81	2.8	183	3.0	1245	2.9
Speaking effectively about ideas, projects, and plans	30	2.3	81	2.8	183	2.9	1244	3.0
Critically analyzing the research, technical literature, and/or performance in your field	30	3.0	81	3.3	182	3.4	1246	3.3
Identifying important questions in your field	30	3.1	80	3.2	182	3.3	1244	3.3
Identifying and using the best methods for answering specific questions in your field	30	3.2	81	3.3	183	3.2	1246	3.2
Knowing how to generate original/creative ideas, solutions, and research directions	30	2.9	81	2.9	182	3.1	1244	3.0
Knowing how to put research ideas into practice in your field	30	2.8	81	3.0	183	3.0	1244	2.9
Understanding ethics and ethical practice in your field	30	2.3	81	2.6	183	2.7	1244	3.0
Understanding, evaluating, and using the quantitative methods relevant to your field	30	3.4	81	3.5	183	3.1	1240	3.1
Mastering specialized instruments, computer programs, or materials important to your field	30	3.4	81	3.3	183	2.8	1244	2.7
Learning independently	30	3.4	81	3.5	183	3.5	1245	3.2
Working collaboratively with others within your field	30	2.7	81	2.9	183	3.0	1243	3.2
Working collaboratively with interdisciplinary groups	29	2.4	80	2.6	181	2.7	1241	2.9
Understanding and valuing diverse people and cultures	30	2.6	81	2.7	183	2.9	1244	3.1
Using self-reflection and self-assessment to guide next directions	30	2.9	81	2.9	183	3.0	1246	3.0

IMPORTANCE to current work and life

1=Not at all; 2=Somewhat; 3=Moderately; 4=Very

	Applied Mathematics		A&S Natural Sciences		Arts & Sciences		UW Seattle	
	N	Mean	N	Mean	N	Mean	N	Mean
Acquiring deep knowledge in your chosen field of study	29	3.4	79	3.5	177	3.6	1199	3.6
Writing effectively	28	2.9	78	3.4	176	3.5	1192	3.4
Speaking effectively about ideas, projects, and plans	28	3.3	78	3.6	176	3.6	1183	3.6
Critically analyzing the research, technical literature, and/or performance in your field	28	3.5	78	3.6	176	3.5	1192	3.3
Identifying important questions in your field	28	3.5	78	3.4	176	3.5	1188	3.5
Identifying and using the best methods for answering specific questions in your field	28	3.6	78	3.6	176	3.6	1187	3.5
Knowing how to generate original/creative ideas, solutions, and research directions	28	3.6	78	3.6	176	3.6	1189	3.4
Knowing how to put research ideas into practice in your field	28	3.5	78	3.6	176	3.5	1187	3.3
Understanding ethics and ethical practice in your field	28	3.1	78	3.2	176	3.3	1186	3.4
Understanding, evaluating, and using the quantitative methods relevant to your field	28	3.6	78	3.7	176	3.3	1186	3.3
Mastering specialized instruments, computer programs, or materials important to your field	28	3.6	78	3.6	176	3.3	1187	3.1
Learning independently	28	3.5	78	3.5	176	3.6	1186	3.5
Working collaboratively with others within your field	28	3.4	78	3.5	176	3.5	1184	3.6
Working collaboratively with interdisciplinary groups	28	3.4	78	3.5	176	3.4	1186	3.5
Understanding and valuing diverse people and cultures	28	3.1	78	3.3	176	3.5	1184	3.5
Using self-reflection and self-assessment to guide next directions	28	3.3	78	3.4	176	3.5	1184	3.4

Overall UW experience

1=Poor; 2=Fair; 3=Good; 4=Excellent

	Applied Mathematics		A&S Natural Sciences		Arts & Sciences		UW Seattle	
	N	Mean	N	Mean	N	Mean	N	Mean
The help you received from your graduate thesis (MA/MS graduates) or dissertation (PhD graduates) committee members	23	2.3	69	2.7	166	2.8	1123	2.9
The help you received from graduate student colleagues	30	2.9	80	3.1	178	3.1	1209	3.2
The help you received navigating the job market	28	1.9	77	2.1	174	2.1	1191	2.3
Your overall learning experience at the UW	30	3.3	80	3.2	178	3.2	1212	3.3

1=Strongly Disagree; 2=Disagree; 3=Agree; 4=Strongly Agree

	N	Mean	N	Mean	N	Mean	N	Mean
Faculty treated students respectfully - regardless of race, gender, ethnicity, sexuality, and country of origin.	29	3.7	79	3.5	177	3.5	1213	3.6
Students in my major treated each other respectfully - regardless of race, gender, ethnicity, sexuality, and country of origin.	30	3.6	80	3.6	178	3.6	1213	3.6
Classrooms, labs, and other campus spaces were accessible.	27	3.3	77	3.4	175	3.5	1203	3.5
If I had to make my college choice over again, I would choose to attend UW.	28	3.2	78	3.3	176	3.2	1211	3.3

1=Strongly Dissatisfied; 2= Dissatisfied; 3= Satisfied; 4= Strongly Satisfied

	N	Mean	N	Mean	N	Mean	N	Mean
How satisfied are you with your overall experience at UW?	29	3.3	76	3.1	172	3.1	1197	3.3

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
Trust & Safety Search Analyst	
Tutor	Club Z in home tutoring
	Apollo
Guidance and Flight Controls Engineer	The Boeing Company
Analyst	
Vice President - Equity Analyst	Unionbank
Business Intelligence Engineer	Amazon
Risk Manager	Western Asset Management
RA	
Research Associate	M Science LLC
Operations Research Analyst	
Data Analyst	Payoff Inc.
Scientist	
research assistant	University of Washington
Engineer, Systems Architecture	T-Mobile US
Associate Engineer - Systems Architecture	T-Mobile
Quality Assurance Inspector	
Quant User Experience Researcher	Google
Model	
Risk tools specialist	Russell Investments
Business Intelligence Solutions Architect	Sysco

Participating in a Volunteer or Service Program

Organization	Role or job title
Literacy Source	GED Co-instructor

Enrolled in Educational Program

Program of study	Institution
Systems Engineering	Cornell University
Applied Mathematics	University of Washington
	University of Washington