UW Alumni Survey Results
2014-2015 MASTERS Degree Recipients

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

Graduates Surveyed

	N	%	N	%	N	%	N	%
Total	89	100%	230	100%	581	100%	3593	100%
Women	32	36%	116	50%	324	56%	1915	53%
Men	57	64%	114	50%	257	44%	1678	47%
African American	3	3%	4	2%	13	2%	117	3%
American Indian	0	0%	0	0%	6	1%	52	1%
Asian American	5	6%	19	8%	50	9%	464	13%
Caucasian	29	33%	116	50%	316	54%	1960	55%
Hawaiian/Pacific Islander	0	0%	0	0%	1	0%	18	1%
Hispanic/Latino	3	3%	13	6%	40	7%	206	6%
Other/Not Indicated	49	55%	78	34%	155	27%	776	22%
International	45	51%	71	31%	137	24%	684	19%

Survey Response Rates

	N	%	N	%	N	%	N	%
Total	29	33%	72	31%	222	38%	1329	37%
Women	12	41%	37	51%	124	56%	697	52%
Men	17	59%	35	49%	98	44%	632	48%
African American	0	0%	0	0%	3	1%	33	2%
American Indian	0	0%	0	0%	1	0%	13	1%
Asian American	2	7%	7	10%	21	9%	166	12%
Caucasian	10	34%	36	50%	127	57%	769	58%
Hawaiian/Pacific Islander	0	0%	0	0%	1	0%	9	1%
Hispanic/Latino	2	7%	5	7%	16	7%	89	7%
Other/Not Indicated	15	52%	24	33%	53	24%	250	19%
International	15	52%	23	32%	46	21%	216	16%

Current Status

	N	%	N	%	N	%	N	%
Employed for pay full time	14	48%	37	51%	113	51%	978	74%
Employed for pay part time	1	3%	3	4%	19	9%	68	5%
Participating in a volunteer or service program	0	0%	0	0%	0	0%	6	0%
Serving in the U.S. military	1	3%	1	1%	1	0%	14	1%
Enrolled in a program of continuing education	11	38%	23	32%	50	23%	125	9%
Planning to continue education	0	0%	1	1%	3	1%	8	1%
Seeking employment	2	7%	4	6%	22	10%	82	6%
Not seeking employment or continuing education	0	0%	1	1%	2	1%	15	1%
Other	0	0%	2	3%	12	5%	33	2%

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Employed Full Time or Part time

Type of employment

	N	%	N	%	N	%	N	%
Employee working for a company or organization	13	87%	33	83%	93	74%	850	86%
Entrepreneur/self-employed	1	7%	2	5%	3	2%	14	1%
Temporary/contract work assignment	1	7%	1	3%	7	6%	45	5%
Freelance	0	0%	0	0%	7	6%	7	1%
Postgraduate internship or fellowship	0	0%	1	3%	3	2%	19	2%
Faculty tenure track position	0	0%	1	3%	3	2%	11	1%
Faculty non-tenure track position	0	0%	1	3%	4	3%	21	2%
Other	0	0%	1	3%	5	4%	20	2%

Career related

	N	%	N	%	N	%	N	%
Yes	14	100%	38	97%	111	90%	931	94%
No	0	0%	1	3%	13	10%	60	6%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	6	40%	24	62%	75	61%	657	67%
Other Washington	0	0%	0	0%	0	0%	49	5%
Alaska, Idaho, Oregon	1	7%	1	3%	3	2%	31	3%
California, Hawaii	1	7%	3	8%	7	6%	69	7%
Mountain states	1	7%	1	3%	4	3%	15	2%
Central states	2	13%	2	5%	6	5%	21	2%
Eastern states	0	0%	1	3%	10	8%	63	6%
International	4	27%	7	18%	17	14%	73	7%

Type of employer

	N	%	N	%	N	%	N	%
Private	10	77%	19	56%	57	55%	453	50%
Non-profit/NGO	2	15%	5	15%	19	18%	178	20%
Government	1	8%	7	21%	20	19%	190	21%
Other	0	0%	3	9%	7	7%	82	9%

Search time (weeks)

N		10		30		80		764
Mean		9.7		7.5		11.2		8.8
SD		7		6		13		10
Range	0	20	0	20	0	52	0	52

Salary

N		11		24		59		609
Mean		94,136		74,866		71,202		75,634
SD		46,738		37,672		33,104		36,152
Range	48,000	200,000	31,000	200,000	22,000	200,000	15,000	285,000

First year bonus

N		5		7		15		136
Mean		58,160		42,186		22,840		16,891
SD		84,886		74,486		52,313		35,516
Range	1,000	200,000	1,000	200,000	500	200,000	100	330,000

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Participating in a Volunteer or Service Program
Program location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	0	0%	0	0%	2	40%
Other Washington	0	0%	0	0%	0	0%	0	0%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%	0	0%
California, Hawaii	0	0%	0	0%	0	0%	1	20%
Mountain states	0	0%	0	0%	0	0%	0	0%
Central states	0	0%	0	0%	0	0%	1	20%
Eastern states	0	0%	0	0%	0	0%	0	0%
International	0	0%	0	0%	0	0%	1	20%

Serving in the US Military
Service branch

	N	%	N	%	N	%	N	%
Air Force	1	100%	1	100%	1	100%	4	29%
Army	0	0%	0	0%	0	0%	3	21%
Coast Guard	0	0%	0	0%	0	0%	4	29%
Marine Corps	0	0%	0	0%	0	0%	0	0%
Navy	0	0%	0	0%	0	0%	3	21%

Status

	N	%	N	%	N	%	N	%
Active duty	1	100%	1	100%	1	100%	12	86%
Reserve	0	0%	0	0%	0	0%	1	7%
National Guard	0	0%	0	0%	0	0%	1	7%

Enrolled in Educational Program
Degree program

	N	%	N	%	N	%	N	%
Certificate	0	0%	0	0%	0	0%	0	0%
Associate (AA/AS)	0	0%	0	0%	0	0%	0	0%
Bachelor (BA/BS)	0	0%	0	0%	0	0%	1	1%
Masters (MA/MS) – terminal degree	0	0%	0	0%	0	0%	7	6%
Masters (MA/MS) – leading to doctorate	0	0%	0	0%	2	4%	3	2%
Doctorate (PhD/EdD)	11	100%	22	100%	45	92%	101	83%
Professional (JD, MD, DDS, PharmD)	0	0%	0	0%	0	0%	5	4%
Other	0	0%	0	0%	0	0%	0	0%

School location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	5	45%	13	62%	35	74%	89	75%
Other Washington	0	0%	0	0%	0	0%	0	0%
Alaska, Idaho, Oregon	0	0%	1	5%	1	2%	2	2%
California, Hawaii	1	9%	1	5%	2	4%	7	6%
Mountain states	1	9%	2	10%	2	4%	3	3%
Central states	0	0%	0	0%	0	0%	3	3%
Eastern states	3	27%	3	14%	5	11%	9	8%
International	1	9%	1	5%	2	4%	6	5%

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All Respondents
Authorized to permanently work in the U.S.

	N	%	N	%	N	%	N	%
Yes	14	50%	50	74%	169	82%	1063	86%
No	14	50%	18	26%	37	18%	171	14%

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	24	3.5	60	3.5	187	3.4	1133	3.4
Writing effectively	24	2.8	60	3.0	187	3.0	1131	3.0
Speaking effectively about ideas, projects, and plans	23	2.8	59	3.1	186	3.0	1129	3.0
Critically analyzing the research, technical literature, and/or performance in your field	23	3.3	57	3.4	184	3.4	1126	3.3
Identifying important questions in your field	24	3.2	59	3.2	186	3.3	1124	3.3
Identifying and using the best methods for answering specific questions in your field	23	3.3	58	3.3	185	3.1	1126	3.2
Knowing how to generate original/creative ideas, solutions, and research directions	22	3.1	57	3.0	184	3.1	1123	3.1
Knowing how to put research ideas into practice in your field	22	3.2	57	3.1	184	3.0	1121	3.0
Understanding ethics and ethical practice in your field	22	2.7	56	2.9	183	2.9	1125	3.0
Understanding, evaluating, and using the quantitative methods relevant to your field	23	3.7	58	3.5	184	2.9	1124	3.1
Mastering specialized instruments, computer programs, or materials important to your field	22	3.5	57	3.3	183	2.7	1121	2.7
Learning independently	23	3.7	58	3.5	184	3.4	1122	3.3
Working collaboratively with others within your field	22	3.3	57	3.2	184	3.1	1125	3.3
Working collaboratively with interdisciplinary groups	22	2.9	56	2.8	183	2.6	1121	3.0
Understanding and valuing diverse people and cultures	22	3.1	57	3.0	184	3.1	1125	3.1
Using self-reflection and self-assessment to guide next directions	22	3.2	57	3.1	183	3.1	1122	3.0

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IMPORTANCE to current work and life

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

	N	Mean	N	Mean	N	Mean	N	Mean
Acquiring deep knowledge in your chosen field of study	22	3.6	57	3.6	178	3.6	1064	3.5
Writing effectively	22	3.5	56	3.5	177	3.4	1062	3.4
Speaking effectively about ideas, projects, and plans	22	3.7	56	3.6	177	3.5	1061	3.5
Critically analyzing the research, technical literature, and/or performance in your field	22	3.5	56	3.4	177	3.4	1060	3.3
Identifying important questions in your field	22	3.5	56	3.5	177	3.4	1058	3.4
Identifying and using the best methods for answering specific questions in your field	22	3.7	56	3.7	176	3.5	1052	3.5
Knowing how to generate original/creative ideas, solutions, and research directions	22	3.6	55	3.5	176	3.6	1052	3.5
Knowing how to put research ideas into practice in your field	22	3.4	56	3.5	177	3.4	1055	3.3
Understanding ethics and ethical practice in your field	22	3.4	56	3.4	177	3.2	1057	3.4
Understanding, evaluating, and using the quantitative methods relevant to your field	22	3.8	56	3.7	177	3.2	1050	3.2
Mastering specialized instruments, computer programs, or materials important to your field	22	3.6	57	3.5	177	3.3	1053	3.2
Learning independently	22	3.7	56	3.6	177	3.6	1046	3.5
Working collaboratively with others within your field	21	3.9	55	3.7	176	3.6	1050	3.7
Working collaboratively with interdisciplinary groups	22	3.6	56	3.5	177	3.5	1048	3.6
Understanding and valuing diverse people and cultures	22	3.5	57	3.4	177	3.5	1052	3.5
Using self-reflection and self-assessment to guide next directions	22	3.5	56	3.4	177	3.5	1053	3.4

Overall UW experience

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

	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	3.0	55	3.1	174	3.0	1014	2.9
The help you received from graduate student colleagues	24	3.1	60	3.2	183	3.2	1097	3.2
The help you received navigating the job market	24	2.6	55	2.3	175	2.2	1066	2.3
Your overall learning experience at the UW	24	3.5	60	3.3	183	3.2	1098	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.	23	3.8	59	3.5	179	3.5	1094	3.6
Students in my major treated each other respectfully – regardless of race, gender, ethnicity, sexuality, and country of origin.	23	3.7	58	3.6	178	3.6	1094	3.6
Classrooms, labs, and other campus spaces were accessible.	23	3.6	58	3.7	178	3.6	1084	3.5
If I had to make my college choice over again, I would choose to attend UW.	23	3.6	59	3.3	179	3.2	1096	3.4

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
senior engineer	
Data Scientist Intern	
Teaching Assistant	University of Washington
R&D Team Lead	AVG Technologies B.V.
Risk Management Analyst	ICBC
Data Scientist	Oracle
Analyst	DV Trading
Chief Investment Officer	
Senior Risk Analyst	Federal Home Loan Bank of Des Moines
Senior Imaging Scientist	Intel
Business Analytics Associate	PATH
Data Scientist	Intel Corporation
Data Analyst	Decisive Data
Portfolio Analyst	Sound Financial Management

Serving in the US military

Rank	Specialty
Captain	Pilot

Enrolled in Educational Program

Program of study	Institution
	University of Washington
Applied Mathematics	University of Washington
	Binghamton University
PhD Program in Applied Mathematics	UCLA
	University of Washingto
	University of New Mexico
	Carnegie Mellon university
Applied Mathematics	University of Washington
Statistics	North Carolina State University
	University of Washignton