

UW Alumni Survey Results 2014-2015 MASTERS Degree Recipients

	Physics		A&S Natural Sciences		Arts & Sciences		UW Seattle	
Graduates Surveyed								
	N	%	N	%	N	%	N	%
Total	24	100%	230	100%	581	100%	3593	100%
Women	4	17%	116	50%	324	56%	1915	53%
Men	20	83%	114	50%	257	44%	1678	47%
African American	1	4%	4	2%	13	2%	117	3%
American Indian	0	0%	0	0%	6	1%	52	1%
Asian American	1	4%	19	8%	50	9%	464	13%
Caucasian	16	67%	116	50%	316	54%	1960	55%
Hawaiian/Pacific Islander	0	0%	0	0%	1	0%	18	1%
Hispanic/Latino	1	4%	13	6%	40	7%	206	6%
Other/Not Indicated	5	21%	78	34%	155	27%	776	22%
International	4	17%	71	31%	137	24%	684	19%
Survey Response Rates								
	N	%	N	%	N	%	N	%
Total	10	42%	72	31%	222	38%	1329	37%
Women	2	20%	37	51%	124	56%	697	52%
Men	8	80%	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	0	0%	7	10%	21	9%	166	12%
Caucasian	7	70%	36	50%	127	57%	769	58%
Hawaiian/Pacific Islander	0	0%	0	0%	1	0%	9	1%
Hispanic/Latino	0	0%	5	7%	16	7%	89	7%
Other/Not Indicated	3	30%	24	33%	53	24%	250	19%
International	3	30%	23	32%	46	21%	216	16%
Current Status								
	N	%	N	%	N	%	N	%
Employed for pay full time	3	30%	37	51%	113	51%	978	74%
Employed for pay part time	0	0%	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	0	0%	1	1%	1	0%	14	1%
Enrolled in a program of continuing education	5	50%	23	32%	50	23%	125	9%
Planning to continue education	0	0%	1	1%	3	1%	8	1%
Seeking employment	0	0%	4	6%	22	10%	82	6%
Not seeking employment or continuing education	1	10%	1	1%	2	1%	15	1%
Other	1	10%	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	3	100%	33	83%	93	74%	850	86%
Entrepreneur/self-employed	0	0%	2	5%	3	2%	14	1%
Temporary/contract work assignment	0	0%	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	3	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	2	67%	24	62%	75	61%	657	67%
Other Washington	0	0%	0	0%	0	0%	49	5%
Alaska, Idaho, Oregon	0	0%	1	3%	3	2%	31	3%
California, Hawaii	1	33%	3	8%	7	6%	69	7%
Mountain states	0	0%	1	3%	4	3%	15	2%
Central states	0	0%	2	5%	6	5%	21	2%
Eastern states	0	0%	1	3%	10	8%	63	6%
International	0	0%	7	18%	17	14%	73	7%
Type of employer								
	N	%	N	%	N	%	N	%
Private	2	67%	19	56%	57	55%	453	50%
Non-profit/NGO	0	0%	5	15%	19	18%	178	20%
Government	1	33%	7	21%	20	19%	190	21%
Other	0	0%	3	9%	7	7%	82	9%
Search time (weeks)								
	N							
		3	30	80	764			
Mean		7.3	7.5	11.2	8.8			
SD		3	6	13	10			
Range	4	10	0	20	0	52	0	52
Salary								
	N							
		2	24	59	609			
Mean		60,000	74,866	71,202	75,634			
SD		7,071	37,672	33,104	36,152			
Range	55,000	65,000	31,000	200,000	22,000	200,000	15,000	285,000

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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	0	0%	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	0	0%	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)	4	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	1	33%	13	62%	35	74%	89	75%
Other Washington	0	0%	0	0%	0	0%	0	0%
Alaska, Idaho, Oregon	1	33%	1	5%	1	2%	2	2%
California, Hawaii	0	0%	1	5%	2	4%	7	6%
Mountain states	1	33%	2	10%	2	4%	3	3%
Central states	0	0%	0	0%	0	0%	3	3%
Eastern states	0	0%	3	14%	5	11%	9	8%
International	0	0%	1	5%	2	4%	6	5%

	Physics		A&S Natural Sciences		Arts & Sciences		UW Seattle	
All Respondents								
Authorized to permanently work in the U.S.								
	N	%	N	%	N	%	N	%
Yes	8	89%	50	74%	169	82%	1063	86%
No	1	11%	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	8	3.3	60	3.5	187	3.4	1133	3.4
Writing effectively	8	2.9	60	3.0	187	3.0	1131	3.0
Speaking effectively about ideas, projects, and plans	8	3.3	59	3.1	186	3.0	1129	3.0
Critically analyzing the research, technical literature, and/or performance in your field	8	3.4	57	3.4	184	3.4	1126	3.3
Identifying important questions in your field	8	3.1	59	3.2	186	3.3	1124	3.3
Identifying and using the best methods for answering specific questions in your field	8	3.0	58	3.3	185	3.1	1126	3.2
Knowing how to generate original/creative ideas, solutions, and research directions	8	2.8	57	3.0	184	3.1	1123	3.1
Knowing how to put research ideas into practice in your field	8	2.9	57	3.1	184	3.0	1121	3.0
Understanding ethics and ethical practice in your field	8	2.6	56	2.9	183	2.9	1125	3.0
Understanding, evaluating, and using the quantitative methods relevant to your field	8	3.4	58	3.5	184	2.9	1124	3.1
Mastering specialized instruments, computer programs, or materials important to your field	8	2.9	57	3.3	183	2.7	1121	2.7
Learning independently	8	3.4	58	3.5	184	3.4	1122	3.3
Working collaboratively with others within your field	8	3.3	57	3.2	184	3.1	1125	3.3
Working collaboratively with interdisciplinary groups	8	2.6	56	2.8	183	2.6	1121	3.0
Understanding and valuing diverse people and cultures	8	2.5	57	3.0	184	3.1	1125	3.1
Using self-reflection and self-assessment to guide next directions	8	2.8	57	3.1	183	3.1	1122	3.0

	Physics		A&S Natural Sciences		Arts & Sciences		UW Seattle	
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	8	4.0	57	3.6	178	3.6	1064	3.5
Writing effectively	8	3.6	56	3.5	177	3.4	1062	3.4
Speaking effectively about ideas, projects, and plans	8	3.5	56	3.6	177	3.5	1061	3.5
Critically analyzing the research, technical literature, and/or performance in your field	8	3.5	56	3.4	177	3.4	1060	3.3
Identifying important questions in your field	8	3.5	56	3.5	177	3.4	1058	3.4
Identifying and using the best methods for answering specific questions in your field	8	3.6	56	3.7	176	3.5	1052	3.5
Knowing how to generate original/creative ideas, solutions, and research directions	7	3.9	55	3.5	176	3.6	1052	3.5
Knowing how to put research ideas into practice in your field	8	3.8	56	3.5	177	3.4	1055	3.3
Understanding ethics and ethical practice in your field	8	3.0	56	3.4	177	3.2	1057	3.4
Understanding, evaluating, and using the quantitative methods relevant to your field	8	3.5	56	3.7	177	3.2	1050	3.2
Mastering specialized instruments, computer programs, or materials important to your field	8	3.1	57	3.5	177	3.3	1053	3.2
Learning independently	8	3.6	56	3.6	177	3.6	1046	3.5
Working collaboratively with others within your field	8	3.4	55	3.7	176	3.6	1050	3.7
Working collaboratively with interdisciplinary groups	8	3.3	56	3.5	177	3.5	1048	3.6
Understanding and valuing diverse people and cultures	8	3.1	57	3.4	177	3.5	1052	3.5
Using self-reflection and self-assessment to guide next directions	8	3.1	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	7	3.1	55	3.1	174	3.0	1014	2.9
The help you received from graduate student colleagues	8	2.8	60	3.2	183	3.2	1097	3.2
The help you received navigating the job market	7	1.9	55	2.3	175	2.2	1066	2.3
Your overall learning experience at the UW	8	2.9	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.	8	3.5	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.	8	3.5	58	3.6	178	3.6	1094	3.6
Classrooms, labs, and other campus spaces were accessible.	8	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.	8	2.9	59	3.3	179	3.2	1096	3.4

Current activity roster**Employed Full Time or Part time**

Job title	Employing organization
Research Engineer	Synrad
Physical science Technician	Dept of Interior (USGS)
Data Scientist	Google

Enrolled in Educational Program

Program of study	Institution
Physics	University of Utah
Applied Physics	University of Washington
Physics	Portland State University
Physics	University of Washington