

UW Alumni Survey Results 2017-2018 MASTERS Degree Recipients

	Physics		A&S Natural Sciences		Arts & Sciences		UW Seattle	
Graduates Surveyed								
	N	%	N	%	N	%	N	%
Total	42	100%	260	100%	571	100%	3923	100%
Women	8	19%	112	43%	292	51%	2110	54%
Men	34	81%	148	57%	279	49%	1813	46%
African American	0	0%	2	1%	15	3%	133	3%
American Indian	0	0%	2	1%	7	1%	44	1%
Asian American	4	10%	28	11%	53	9%	536	14%
Caucasian	27	64%	140	54%	325	57%	2033	52%
Hawaiian/Pacific Islander	0	0%	1	0%	1	0%	22	1%
Hispanic/Latino	3	7%	9	3%	24	4%	249	6%
Other/Not Indicated	8	19%	78	30%	146	26%	906	23%
International	7	17%	74	28%	136	24%	839	21%
Survey Response Rates								
	N	%	N	%	N	%	N	%
Total	14	33%	69	27%	193	34%	1330	34%
Women	4	29%	34	49%	105	54%	745	56%
Men	10	71%	35	51%	88	46%	585	44%
African American	0	0%	0	0%	4	2%	45	3%
American Indian	0	0%	0	0%	3	2%	20	2%
Asian American	0	0%	5	7%	13	7%	171	13%
Caucasian	9	64%	42	61%	128	66%	732	55%
Hawaiian/Pacific Islander	0	0%	1	1%	1	1%	10	1%
Hispanic/Latino	0	0%	1	1%	5	3%	84	6%
Other/Not Indicated	5	36%	20	29%	39	20%	268	20%
International	5	36%	20	29%	36	19%	251	19%
Current Status								
	N	%	N	%	N	%	N	%
Employed for pay full time	5	36%	31	45%	83	43%	971	73%
Employed for pay part time	1	7%	8	12%	20	10%	65	5%
Participating in a volunteer or service program	0	0%	0	0%	0	0%	7	1%
Serving in the U.S. military	0	0%	0	0%	4	2%	9	1%
Enrolled in a program of continuing education	7	50%	25	36%	51	26%	116	9%
Planning to continue education	0	0%	0	0%	1	1%	9	1%
Seeking employment	0	0%	4	6%	20	10%	98	7%
Not seeking employment or continuing education	1	7%	1	1%	4	2%	15	1%
Other	0	0%	0	0%	10	5%	40	3%

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Employed Full Time or Part time								
Type of employment								
	N	%	N	%	N	%	N	%
Employee working for a company or organization	2	40%	25	71%	72	74%	862	87%
Entrepreneur/self-employed	0	0%	1	3%	2	2%	11	1%
Temporary/contract work assignment	1	20%	2	6%	5	5%	33	3%
Freelance	0	0%	0	0%	2	2%	4	0%
Postgraduate internship or fellowship	1	20%	2	6%	3	3%	23	2%
Faculty tenure track position	0	0%	0	0%	0	0%	7	1%
Faculty non-tenure track position	1	20%	2	6%	9	9%	19	2%
Other	0	0%	3	9%	4	4%	35	4%
Career related								
	N	%	N	%	N	%	N	%
Yes	4	100%	32	94%	84	88%	936	95%
No	0	0%	2	6%	12	13%	53	5%
Job location								
	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	4	80%	17	50%	55	57%	677	68%
Other Washington	0	0%	2	6%	4	4%	44	4%
Alaska, Idaho, Oregon	0	0%	1	3%	2	2%	36	4%
California, Hawaii	0	0%	2	6%	5	5%	77	8%
Mountain states	0	0%	1	3%	3	3%	20	2%
Central states	0	0%	5	15%	6	6%	32	3%
Eastern states	1	20%	5	15%	14	15%	61	6%
International	0	0%	1	3%	7	7%	44	4%
Type of employer								
	N	%	N	%	N	%	N	%
For-profit company	2	40%	18	58%	37	42%	478	51%
Non-profit/NGO	0	0%	3	10%	10	11%	158	17%
Government	3	60%	9	29%	36	40%	263	28%
Other	0	0%	1	3%	6	7%	30	3%
Search time (weeks)								
	N							
		1	14	43	536			
Mean		12.0	9.7	9.4	10.8			
SD			12	12	10			
Range	12	12	0	50	0	52	0	52
Salary								
	N							
		2	19	56	719			
Mean		104,000	79,100	78,631	84,660			
SD		19,799	34,442	69,784	49,771			
Range	90,000	118,000	40,000	155,000	24,000	500,000	13,000	500,000

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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%	3	43%
Other Washington	0	0%	0	0%	0	0%	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%	1	14%
International	0	0%	0	0%	0	0%	2	29%
Serving in the US Military								
Service branch								
	N	%	N	%	N	%	N	%
Air Force	0	0%	0	0%	1	25%	4	44%
Army	0	0%	0	0%	2	50%	3	33%
Coast Guard	0	0%	0	0%	0	0%	1	11%
Marine Corps	0	0%	0	0%	0	0%	0	0%
Navy	0	0%	0	0%	1	25%	1	11%
Status								
	N	%	N	%	N	%	N	%
Active duty	0	0%	0	0%	4	100%	9	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%	0	0%	0	0%
Masters (MA/MS) – terminal degree	0	0%	0	0%	2	4%	5	5%
Masters (MA/MS) – leading to doctorate	0	0%	0	0%	0	0%	0	0%
Doctorate (PhD/EdD)	7	100%	23	96%	44	92%	93	85%
Professional (JD, MD, DDS, PharmD)	0	0%	0	0%	1	2%	9	8%
Other	0	0%	0	0%	0	0%	0	0%
School location								
	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	5	83%	19	86%	37	80%	88	83%
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%	2	4%	6	6%
Mountain states	0	0%	0	0%	2	4%	2	2%
Central states	0	0%	0	0%	1	2%	3	3%
Eastern states	1	17%	3	14%	3	7%	6	6%
International	0	0%	0	0%	1	2%	1	1%

	Physics		A&S Natural Sciences		Arts & Sciences		UW Seattle	
All Respondents								
Authorized to permanently work in the U.S.								
	N	%	N	%	N	%	N	%
Yes	9	69%	46	75%	150	84%	1048	84%
No	4	31%	15	25%	29	16%	194	16%

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	11	3.1	58	3.4	172	3.3	1181	3.3
Writing effectively	11	2.4	58	2.5	172	2.8	1174	2.9
Speaking effectively about ideas, projects, and plans	11	2.4	57	2.5	170	2.7	1177	3.0
Critically analyzing the research, technical literature, and/or performance in your field	11	3.1	57	3.1	171	3.1	1177	3.2
Identifying important questions in your field	11	3.0	57	3.1	171	3.1	1178	3.3
Identifying and using the best methods for answering specific questions in your field	11	3.0	56	3.2	170	3.0	1176	3.1
Knowing how to generate original/creative ideas, solutions, and research directions	11	2.8	57	2.8	171	2.9	1176	3.0
Knowing how to put research ideas into practice in your field	11	2.6	57	2.8	171	2.8	1177	2.9
Understanding ethics and ethical practice in your field	11	2.1	57	2.2	170	2.6	1175	3.0
Understanding, evaluating, and using the quantitative methods relevant to your field	11	3.1	57	3.4	171	2.9	1175	3.0
Mastering specialized instruments, computer programs, or materials important to your field	11	2.6	57	3.1	171	2.6	1174	2.6
Learning independently	11	3.2	57	3.3	171	3.2	1172	3.2
Working collaboratively with others within your field	11	3.1	57	2.9	171	2.9	1174	3.2
Working collaboratively with interdisciplinary groups	11	2.1	57	2.4	171	2.5	1174	2.9
Understanding and valuing diverse people and cultures	11	2.1	57	2.4	171	2.9	1173	3.2
Using self-reflection and self-assessment to guide next directions	11	2.2	57	2.5	171	2.7	1175	3.0

	Physics		A&S Natural Sciences		Arts & Sciences		UW Seattle	
IMPORTANCE to current work and life	N	Mean	N	Mean	N	Mean	N	Mean
Acquiring deep knowledge in your chosen field of study	11	3.5	53	3.7	160	3.5	1124	3.5
Writing effectively	11	3.2	53	3.2	160	3.2	1121	3.4
Speaking effectively about ideas, projects, and plans	11	3.4	53	3.4	160	3.4	1121	3.5
Critically analyzing the research, technical literature, and/or performance in your field	11	3.6	53	3.6	159	3.2	1115	3.3
Identifying important questions in your field	11	3.5	53	3.6	160	3.3	1115	3.4
Identifying and using the best methods for answering specific questions in your field	11	3.5	53	3.6	160	3.5	1115	3.5
Knowing how to generate original/creative ideas, solutions, and research directions	11	3.6	53	3.6	160	3.5	1113	3.5
Knowing how to put research ideas into practice in your field	11	3.6	53	3.4	159	3.3	1111	3.3
Understanding ethics and ethical practice in your field	11	3.0	52	2.9	159	3.1	1113	3.4
Understanding, evaluating, and using the quantitative methods relevant to your field	11	3.6	53	3.6	159	3.2	1109	3.2
Mastering specialized instruments, computer programs, or materials important to your field	11	3.5	53	3.6	159	3.1	1112	3.2
Learning independently	11	3.5	53	3.6	159	3.4	1111	3.5
Working collaboratively with others within your field	11	3.4	52	3.4	158	3.4	1111	3.7
Working collaboratively with interdisciplinary groups	11	3.0	53	3.1	160	3.2	1113	3.6
Understanding and valuing diverse people and cultures	11	3.2	53	3.1	159	3.3	1112	3.5
Using self-reflection and self-assessment to guide next directions	11	3.5	53	3.4	160	3.4	1113	3.4

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

	Physics		A&S Natural Sciences		Arts & Sciences		UW Seattle	
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	12	2.3	48	2.8	153	2.9	1060	2.9
The help you received from graduate student colleagues	12	2.6	55	3.1	162	3.0	1134	3.2
The help you received navigating the job market	12	1.6	51	2.1	156	2.1	1117	2.3
Your overall learning experience at the UW	12	2.4	55	3.0	162	3.0	1142	3.2
	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.	12	3.2	55	3.5	163	3.5	1141	3.5
Students in my major treated each other respectfully - regardless of race, gender, ethnicity, sexuality, and country of origin.	12	3.6	55	3.6	163	3.5	1141	3.5
Classrooms, labs, and other campus spaces were accessible.	12	2.9	54	3.3	162	3.4	1136	3.4
If I had to make my college choice over again, I would choose to attend UW.	12	2.4	55	3.1	163	3.0	1142	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?	11	2.5	53	3.0	158	3.0	1128	3.2

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
	UW
Software Engineer	
R&D Engineer	Luminex Corp.
Physics faculty	North Seattle College
Postdoctoral Research Associate	University of Virginia

Enrolled in Educational Program

Program of study	Institution
Physics	University of Washington
Physics	University of Washington-Seattle
Physics	University of Washington
	University of Washington
Physics	University of Washington
Physics	George Washington University