

## UW Alumni Survey Results 2018-2019 MASTERS Degree Recipients

	Physics		A&S Natural Sciences		Arts & Sciences		UW Seattle	
<b>Graduates Surveyed</b>								
	N	%	N	%	N	%	N	%
Total	32	100%	281	100%	598	100%	4055	100%
Women	3	9%	134	48%	303	51%	2200	54%
Men	29	91%	147	52%	295	49%	1855	46%
African American	1	3%	5	2%	14	2%	148	4%
American Indian	1	3%	5	2%	12	2%	54	1%
Asian American	4	13%	42	15%	70	12%	615	15%
Caucasian	23	72%	138	49%	307	51%	2020	50%
Hawaiian/Pacific Islander	0	0%	1	0%	4	1%	28	1%
Hispanic/Latino	0	0%	7	2%	30	5%	242	6%
Other/Not Indicated	3	9%	83	30%	161	27%	948	23%
International	3	9%	77	27%	149	25%	885	22%
<b>Survey Response Rates</b>								
	N	%	N	%	N	%	N	%
Total	9	28%	75	27%	179	30%	1332	33%
Women	1	11%	31	41%	85	47%	741	56%
Men	8	89%	44	59%	94	53%	591	44%
African American	0	0%	3	4%	5	3%	43	3%
American Indian	1	11%	2	3%	5	3%	14	1%
Asian American	0	0%	8	11%	22	12%	210	16%
Caucasian	7	78%	43	57%	102	57%	717	54%
Hawaiian/Pacific Islander	0	0%	0	0%	1	1%	8	1%
Hispanic/Latino	0	0%	0	0%	7	4%	70	5%
Other/Not Indicated	1	11%	19	25%	37	21%	270	20%
International	1	11%	16	21%	32	18%	244	18%
<b>Current Status</b>								
	N	%	N	%	N	%	N	%
Employed for pay full time	2	22%	48	64%	100	56%	988	74%
Employed for pay part time	0	0%	2	3%	20	11%	81	6%
Participating in a volunteer or service program	0	0%	0	0%	1	1%	5	0%
Serving in the U.S. military	0	0%	0	0%	1	1%	14	1%
Enrolled in a program of continuing education	7	78%	22	29%	34	19%	108	8%
Planning to continue education	0	0%	0	0%	0	0%	4	0%
Seeking employment	0	0%	3	4%	19	11%	97	7%
Not seeking employment or continuing education	0	0%	0	0%	0	0%	9	1%
Other	0	0%	0	0%	4	2%	26	2%

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<b>Employed Full Time or Part time</b>										
<b>Type of employment</b>										
	N	%	N	%	N	%	N	%		
Employee working for a company or organization	2	100%	41	87%	89	78%	925	89%		
Entrepreneur/self-employed	0	0%	2	4%	4	4%	9	1%		
Temporary/contract work assignment	0	0%	0	0%	6	5%	47	5%		
Freelance	0	0%	0	0%	4	4%	5	0%		
Postgraduate internship or fellowship	0	0%	2	4%	2	2%	18	2%		
Faculty tenure track position	0	0%	0	0%	2	2%	6	1%		
Faculty non-tenure track position	0	0%	0	0%	1	1%	16	2%		
Other	0	0%	2	4%	6	5%	14	1%		
<b>Career related</b>										
	N	%	N	%	N	%	N	%		
Yes	2	100%	44	94%	98	85%	980	94%		
No	0	0%	3	6%	17	15%	58	6%		
<b>Job location</b>										
	N	%	N	%	N	%	N	%		
King, Pierce, Snohomish counties	2	100%	29	63%	75	66%	726	70%		
Other Washington	0	0%	0	0%	0	0%	36	3%		
Alaska, Idaho, Oregon	0	0%	1	2%	3	3%	25	2%		
California, Hawaii	0	0%	4	9%	6	5%	69	7%		
Mountain states	0	0%	0	0%	5	4%	21	2%		
Central states	0	0%	5	11%	7	6%	32	3%		
Eastern states	0	0%	3	7%	7	6%	67	6%		
International	0	0%	4	9%	11	10%	57	6%		
<b>Type of employer</b>										
	N	%	N	%	N	%	N	%		
For-profit company	1	50%	25	58%	55	55%	539	54%		
Non-profit/NGO	0	0%	6	14%	14	14%	150	15%		
Government	1	50%	10	23%	25	25%	282	28%		
Other	0	0%	2	5%	6	6%	20	2%		
<b>Salary</b>										
	N		2		35		73		761	
Mean			119,000		86,426		77,707		84,446	
SD			8,485		63,088		53,213		43,568	
Range	113,000	125,000	31,000	400,000	13,414	400,000	10,000	450,000		

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<b>Participating in a Volunteer or Service Program</b>								
<b>Program location</b>								
	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	0	0%	1	100%	3	75%
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%	0	0%
Mountain states	0	0%	0	0%	0	0%	0	0%
Central states	0	0%	0	0%	0	0%	1	25%
Eastern states	0	0%	0	0%	0	0%	0	0%
International	0	0%	0	0%	0	0%	0	0%
<b>Serving in the US Military</b>								
<b>Service branch</b>								
	N	%	N	%	N	%	N	%
Air Force	0	0%	0	0%	1	100%	4	31%
Army	0	0%	0	0%	0	0%	4	31%
Coast Guard	0	0%	0	0%	0	0%	0	0%
Marine Corps	0	0%	0	0%	0	0%	1	8%
Navy	0	0%	0	0%	0	0%	4	31%
<b>Status</b>								
	N	%	N	%	N	%	N	%
Active duty	0	0%	0	0%	0	0%	13	93%
Reserve	0	0%	0	0%	0	0%	0	0%
National Guard	0	0%	0	0%	1	100%	1	7%
<b>Enrolled in Educational Program</b>								
<b>Degree program</b>								
	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%	1	5%	1	3%	9	9%
Masters (MA/MS) – leading to doctorate	0	0%	0	0%	0	0%	2	2%
Doctorate (PhD/EdD)	6	100%	20	95%	32	97%	87	86%
Professional (JD, MD, DDS, PharmD)	0	0%	0	0%	0	0%	2	2%
Other	0	0%	0	0%	0	0%	0	0%
<b>School location</b>								
	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	6	100%	17	85%	24	77%	75	77%
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%	1	5%	3	10%	4	4%
Mountain states	0	0%	0	0%	0	0%	2	2%
Central states	0	0%	0	0%	0	0%	2	2%
Eastern states	0	0%	1	5%	3	10%	12	12%
International	0	0%	1	5%	1	3%	3	3%

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<b>All Respondents</b>								
<b>Authorized to permanently work in the U.S.</b>								
	N	%	N	%	N	%	N	%
Yes	6	86%	57	83%	142	84%	1054	84%
No	1	14%	12	17%	28	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	6	3.3	61	3.6	160	3.6	1177	3.4
Writing effectively	6	2.5	61	3.0	161	3.1	1174	3.0
Speaking effectively about ideas, projects, and plans	6	2.5	61	2.8	161	3.0	1173	3.0
Critically analyzing the research, technical literature, and/or performance in your field	6	3.0	61	3.3	161	3.3	1174	3.3
Identifying important questions in your field	6	2.8	61	3.2	161	3.3	1175	3.3
Identifying and using the best methods for answering specific questions in your field	6	3.0	61	3.3	161	3.2	1174	3.2
Knowing how to generate original/creative ideas, solutions, and research directions	6	2.5	61	3.1	161	3.2	1174	3.1
Knowing how to put research ideas into practice in your field	6	2.7	61	3.0	160	3.1	1172	3.0
Understanding ethics and ethical practice in your field	6	2.5	61	2.8	161	3.0	1173	3.1
Understanding, evaluating, and using the quantitative methods relevant to your field	6	2.8	61	3.5	160	3.1	1170	3.1
Mastering specialized instruments, computer programs, or materials important to your field	6	2.5	61	3.1	161	2.8	1173	2.7
Learning independently	6	3.8	61	3.6	161	3.5	1168	3.3
Working collaboratively with others within your field	6	2.7	61	3.1	160	3.2	1170	3.3
Working collaboratively with interdisciplinary groups	6	1.7	61	2.6	161	2.8	1170	3.0
Understanding and valuing diverse people and cultures	6	2.2	61	2.7	161	3.1	1172	3.2
Using self-reflection and self-assessment to guide next directions	6	2.7	61	2.9	161	3.0	1173	3.1

	Physics		A&S Natural Sciences		Arts & Sciences		UW Seattle	
<b>IMPORTANCE to current work and life</b>	N	Mean	N	Mean	N	Mean	N	Mean
Acquiring deep knowledge in your chosen field of study	6	3.7	59	3.7	151	3.6	1116	3.6
Writing effectively	6	3.5	59	3.4	151	3.4	1109	3.4
Speaking effectively about ideas, projects, and plans	6	3.5	59	3.5	151	3.5	1110	3.5
Critically analyzing the research, technical literature, and/or performance in your field	6	4.0	59	3.6	151	3.4	1108	3.3
Identifying important questions in your field	6	3.8	59	3.6	151	3.5	1108	3.4
Identifying and using the best methods for answering specific questions in your field	6	3.8	59	3.6	151	3.6	1111	3.5
Knowing how to generate original/creative ideas, solutions, and research directions	6	3.8	58	3.6	150	3.6	1109	3.4
Knowing how to put research ideas into practice in your field	6	3.7	59	3.6	151	3.5	1110	3.3
Understanding ethics and ethical practice in your field	6	2.7	59	3.2	151	3.3	1110	3.4
Understanding, evaluating, and using the quantitative methods relevant to your field	6	3.3	59	3.6	150	3.4	1108	3.3
Mastering specialized instruments, computer programs, or materials important to your field	6	3.5	59	3.4	151	3.3	1110	3.2
Learning independently	6	3.8	59	3.6	150	3.5	1103	3.5
Working collaboratively with others within your field	6	3.5	59	3.5	150	3.6	1109	3.7
Working collaboratively with interdisciplinary groups	6	3.2	59	3.4	150	3.5	1110	3.6
Understanding and valuing diverse people and cultures	6	2.7	58	3.2	149	3.5	1105	3.5
Using self-reflection and self-assessment to guide next directions	6	3.5	59	3.3	150	3.4	1110	3.4

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

	Physics		A&S Natural Sciences		Arts & Sciences		UW Seattle	
<b>Overall UW experience</b>	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	5	2.8	53	2.9	145	3.0	1039	3.0
The help you received from graduate student colleagues	6	3.2	58	3.2	153	3.2	1131	3.2
The help you received navigating the job market	4	2.0	57	2.3	151	2.3	1118	2.3
Your overall learning experience at the UW	6	3.2	60	3.4	154	3.3	1138	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.	6	3.2	60	3.5	155	3.6	1135	3.5
Students in my major treated each other respectfully - regardless of race, gender, ethnicity, sexuality, and country of origin.	6	3.0	59	3.6	154	3.7	1137	3.5
Classrooms, labs, and other campus spaces were accessible.	6	3.3	58	3.5	152	3.5	1128	3.4
If I had to make my college choice over again, I would choose to attend UW.	6	3.5	60	3.4	155	3.3	1138	3.4
	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?	7	3.4	58	3.3	150	3.3	1130	3.3

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

<b>Job title</b>	<b>Employing organization</b>
Flight Test Engineer	Boeing Test and Evaluation
Principal Research Engineer	University of Washington

**Enrolled in Educational Program**

<b>Program of study</b>	<b>Institution</b>
Physics	University of Washington
	UW