

UW Alumni Survey Results 2019-2020 DOCTORAL/PROFESSIONAL Degree Recipients

	Physics		A&S Natural Sciences		Arts & Sciences		UW Seattle	
Graduates Surveyed								
	N	%	N	%	N	%	N	%
Total	16	100%	134	100%	251	100%	1436	100%
Women	4	25%	59	44%	121	48%	801	56%
Men	12	75%	75	56%	130	52%	635	44%
African American	0	0%	4	3%	7	3%	49	3%
American Indian	1	6%	1	1%	3	1%	18	1%
Asian American	1	6%	20	15%	27	11%	267	19%
Caucasian	12	75%	69	51%	137	55%	780	54%
Hawaiian/Pacific Islander	0	0%	0	0%	0	0%	3	0%
Hispanic/Latino	0	0%	8	6%	12	5%	71	5%
Other/Not Indicated	2	13%	32	24%	65	26%	248	17%
International	2	13%	32	24%	58	23%	211	15%
Survey Response Rates								
	N	%	N	%	N	%	N	%
Total	6	38%	53	40%	102	41%	443	31%
Women	2	33%	26	49%	52	51%	248	56%
Men	4	67%	27	51%	50	49%	195	44%
African American	0	0%	2	4%	3	3%	12	3%
American Indian	1	17%	1	2%	1	1%	3	1%
Asian American	0	0%	10	19%	16	16%	83	19%
Caucasian	4	67%	25	47%	51	50%	247	56%
Hawaiian/Pacific Islander	0	0%	0	0%	0	0%	0	0%
Hispanic/Latino	0	0%	3	6%	6	6%	16	4%
Other/Not Indicated	1	17%	12	23%	25	25%	82	19%
International	1	17%	11	21%	22	22%	69	16%
Current Status								
	N	%	N	%	N	%	N	%
Employed for pay full time	6	100%	45	85%	72	71%	353	80%
Employed for pay part time	0	0%	3	6%	14	14%	30	7%
Participating in a volunteer or service program	0	0%	0	0%	0	0%	0	0%
Serving in the U.S. military	0	0%	1	2%	1	1%	2	0%
Enrolled in a program of continuing education	0	0%	0	0%	0	0%	8	2%
Planning to continue education	0	0%	0	0%	1	1%	2	0%
Seeking employment	0	0%	4	8%	9	9%	35	8%
Not seeking employment or continuing education	0	0%	0	0%	2	2%	4	1%
Other	0	0%	0	0%	3	3%	9	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	2	33%	19	40%	31	36%	190	51%
Entrepreneur/self-employed	0	0%	0	0%	0	0%	0	0%
Temporary/contract work assignment	1	17%	2	4%	5	6%	8	2%
Freelance	0	0%	0	0%	1	1%	3	1%
Postgraduate internship or fellowship	2	33%	23	48%	32	38%	123	33%
Faculty tenure track position	0	0%	1	2%	3	4%	19	5%
Faculty non-tenure track position	0	0%	1	2%	8	9%	21	6%
Other	1	17%	2	4%	5	6%	8	2%
Career related								
	N	%	N	%	N	%	N	%
Yes	5	83%	45	94%	79	94%	362	98%
No	1	17%	3	6%	5	6%	7	2%
Job location								
	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	3	60%	20	43%	39	48%	198	54%
Other Washington	0	0%	0	0%	2	2%	9	2%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%	4	1%
California, Hawaii	1	20%	6	13%	7	9%	34	9%
Mountain states	0	0%	2	4%	3	4%	12	3%
Central states	0	0%	6	13%	11	14%	33	9%
Eastern states	1	20%	8	17%	12	15%	58	16%
International	0	0%	4	9%	7	9%	16	4%
Type of employer								
	N	%	N	%	N	%	N	%
For-profit company	1	20%	18	40%	24	32%	122	35%
Non-profit/NGO	0	0%	8	18%	14	19%	68	19%
Government	4	80%	17	38%	31	41%	129	37%
Other	0	0%	2	4%	6	8%	31	9%
Search time (weeks)								
	N							
		4	37	56	274			
Mean		10.8	8.9	11.6	9.9			
SD		9	8	11	10			
Range		1 20	0 28	0 52	0 52			
Salary								
	N							
		2	15	26	156			
Mean		104,750	171,233	142,858	110,343			
SD		39,244	204,776	158,840	73,895			
Range		77,000 132,500	58,000 900,000	52,000 900,000	30,000 900,000			

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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%	0	0%
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%	0	0%
Eastern states	0	0%	0	0%	0	0%	0	0%
International	0	0%	0	0%	0	0%	0	0%

Serving in the US Military**Service branch**

	N	%	N	%	N	%	N	%
Air Force	0	0%	0	0%	0	0%	0	0%
Army	0	0%	1	100%	1	100%	1	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	50%

Status

	N	%	N	%	N	%	N	%
Active duty	0	0%	1	100%	1	100%	2	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	14%
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%	0	0%	0	0%
Masters (MA/MS) – leading to doctorate	0	0%	0	0%	0	0%	0	0%
Doctorate (PhD/EdD)	0	0%	0	0%	0	0%	2	29%
Professional (JD, MD, DDS, PharmD)	0	0%	0	0%	0	0%	2	29%
Other	0	0%	0	0%	0	0%	0	0%

School location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	0	0%	0	0%	2	29%
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	14%
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%	4	57%
International	0	0%	0	0%	0	0%	0	0%

Physics

A&S Natural
Sciences

Arts & Sciences

UW Seattle

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

	N	%	N	%	N	%	N	%
Yes	5	83%	43	84%	80	82%	367	87%
No	1	17%	8	16%	18	18%	53	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	5	3.6	49	3.7	96	3.8	398	3.7
Writing effectively	5	3.0	49	3.3	96	3.4	397	3.4
Speaking effectively about ideas, projects, and plans	5	3.6	49	3.4	96	3.3	395	3.3
Critically analyzing the research, technical literature, and/or performance in your field	5	3.4	49	3.6	96	3.7	396	3.6
Identifying important questions in your field	5	3.4	49	3.3	96	3.5	396	3.4
Identifying and using the best methods for answering specific questions in your field	5	3.4	49	3.4	96	3.5	397	3.5
Knowing how to generate original/creative ideas, solutions, and research directions	5	3.0	49	3.1	96	3.3	395	3.2
Knowing how to put research ideas into practice in your field	5	3.2	49	3.1	96	3.2	394	3.2
Understanding ethics and ethical practice in your field	5	2.8	49	3.0	95	3.0	393	3.2
Understanding, evaluating, and using the quantitative methods relevant to your field	5	3.8	49	3.6	96	3.2	395	3.3
Mastering specialized instruments, computer programs, or materials important to your field	5	3.4	48	3.5	95	3.0	394	3.1
Learning independently	5	4.0	49	3.7	95	3.6	394	3.6
Working collaboratively with others within your field	5	3.6	49	3.2	96	3.1	395	3.3
Working collaboratively with interdisciplinary groups	5	2.2	49	2.8	95	2.7	394	3.0
Understanding and valuing diverse people and cultures	5	2.8	49	2.8	96	3.0	395	3.1
Using self-reflection and self-assessment to guide next directions	5	2.6	49	2.7	96	2.9	395	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	5	3.6	48	3.5	94	3.4	383	3.7
Writing effectively	5	3.4	48	3.6	94	3.6	381	3.6
Speaking effectively about ideas, projects, and plans	5	3.0	47	3.6	93	3.5	381	3.6
Critically analyzing the research, technical literature, and/or performance in your field	5	3.4	47	3.6	93	3.5	381	3.6
Identifying important questions in your field	5	3.0	46	3.5	92	3.4	378	3.5
Identifying and using the best methods for answering specific questions in your field	5	3.8	47	3.6	93	3.5	380	3.6
Knowing how to generate original/creative ideas, solutions, and research directions	5	3.6	47	3.7	93	3.6	380	3.5
Knowing how to put research ideas into practice in your field	5	3.6	46	3.7	92	3.6	380	3.5
Understanding ethics and ethical practice in your field	5	3.8	47	3.5	93	3.4	380	3.6
Understanding, evaluating, and using the quantitative methods relevant to your field	5	3.8	47	3.6	93	3.2	379	3.4
Mastering specialized instruments, computer programs, or materials important to your field	5	3.8	47	3.6	93	3.1	381	3.3
Learning independently	5	3.8	47	3.8	93	3.7	380	3.7
Working collaboratively with others within your field	5	3.8	47	3.7	93	3.6	379	3.8
Working collaboratively with interdisciplinary groups	5	3.2	47	3.6	93	3.5	381	3.6
Understanding and valuing diverse people and cultures	5	3.4	47	3.4	92	3.5	379	3.6
Using self-reflection and self-assessment to guide next directions	5	3.6	47	3.5	93	3.5	381	3.6

	Physics		A&S Natural Sciences		Arts & Sciences		UW Seattle	
	N	Mean	N	Mean	N	Mean	N	Mean
1=Poor; 2=Fair; 3=Good; 4=Excellent								
Overall UW experience								
The help you received from your graduate thesis (MA/MS graduates) or dissertation (PhD graduates) committee members	5	2.4	49	3.0	96	3.1	365	3.1
The help you received from graduate student colleagues	5	3.4	49	3.3	96	3.3	387	3.3
The help you received navigating the job market	5	1.6	49	2.1	96	2.1	388	2.3
Your overall learning experience at the UW	5	3.2	47	3.3	94	3.2	383	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.	5	2.8	49	3.1	96	3.0	391	3.3
Students in my major treated each other respectfully - regardless of race, gender, ethnicity, sexuality, and country of origin.	5	3.8	49	3.4	96	3.4	392	3.4
Classrooms, labs, and other campus spaces were accessible.	5	3.6	49	3.3	95	3.3	390	3.4
If I had to make my college choice over again, I would choose to attend UW.	5	3.2	49	3.2	96	3.1	392	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?	5	3.2	48	3.2	93	3.2	388	3.3

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

Job title	Employing organization
Senior professional staff	Johns Hopkins University Applied Physics Laboratory
Firefighter assistant	
Data Science Postdoctoral Fellow	University of Washington
Research Scientist	University of Washington
Research Staff	
Research Associate	SLAC National Accelerator Laboratory