

UW Alumni Survey Results 2022-2023 DOCTORAL/PROFESSIONAL Degree Recipients

	Physics		A&S Natural Sciences		Arts & Sciences		UW Seattle	
Graduates Surveyed								
	N	%	N	%	N	%	N	%
Total	20	100%	118	100%	209	100%	1463	100%
Women	4	20%	50	42%	98	47%	860	59%
Men	16	80%	68	58%	111	53%	603	41%
African American	1	5%	4	3%	6	3%	53	4%
American Indian	0	0%	0	0%	1	0%	16	1%
Asian American	2	10%	9	8%	16	8%	296	20%
Caucasian	9	45%	67	57%	103	49%	746	51%
Hawaiian/Pacific Islander	0	0%	1	1%	1	0%	10	1%
Hispanic/Latino	1	5%	7	6%	15	7%	85	6%
Other/Not Indicated	7	35%	30	25%	67	32%	257	18%
International	7	35%	26	22%	56	27%	227	16%
Survey Response Rates								
	N	%	N	%	N	%	N	%
Total	6	30%	48	41%	70	33%	373	25%
Women	1	17%	19	40%	33	47%	220	59%
Men	5	83%	29	60%	37	53%	153	41%
African American	0	0%	2	4%	2	3%	11	3%
American Indian	0	0%	0	0%	0	0%	4	1%
Asian American	0	0%	3	6%	6	9%	65	17%
Caucasian	3	50%	29	60%	38	54%	202	54%
Hawaiian/Pacific Islander	0	0%	1	2%	1	1%	2	1%
Hispanic/Latino	0	0%	3	6%	5	7%	17	5%
Other/Not Indicated	3	50%	10	21%	18	26%	72	19%
International	2	33%	8	17%	15	21%	66	18%
Current Status								
	N	%	N	%	N	%	N	%
Employed for pay full time	4	67%	40	83%	56	80%	290	78%
Employed for pay part time	0	0%	0	0%	2	3%	14	4%
Participating in a volunteer or service program	0	0%	0	0%	0	0%	0	0%
Serving in the U.S. military	0	0%	0	0%	0	0%	1	0%
Enrolled in a certificate or degree program	0	0%	0	0%	0	0%	11	3%
Planning to continue education	0	0%	0	0%	0	0%	0	0%
Seeking employment	1	17%	3	6%	6	9%	26	7%
A fellowship	1	17%	5	10%	5	7%	27	7%
Not seeking employment or continuing education	0	0%	0	0%	1	1%	4	1%

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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	75%	18	45%	22	38%	167	58%
Entrepreneur/self-employed	0	0%	0	0%	0	0%	0	0%
Temporary/contract work assignment	0	0%	1	3%	1	2%	3	1%
Freelance	0	0%	0	0%	1	2%	1	0%
Postgraduate internship or fellowship	1	25%	17	43%	18	31%	82	28%
Faculty tenure track position	0	0%	1	3%	6	10%	20	7%
Faculty non-tenure track position	0	0%	3	8%	10	17%	13	4%
Other	0	0%	0	0%	0	0%	3	1%

Career related

	N	%	N	%	N	%	N	%
Yes	3	75%	37	93%	54	95%	273	95%
No	1	25%	3	8%	3	5%	14	5%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	3	100%	22	56%	26	46%	143	51%
Other Washington	0	0%	1	3%	2	4%	12	4%
Alaska, Idaho, Oregon	0	0%	3	8%	3	5%	7	2%
California, Hawaii	0	0%	3	8%	4	7%	32	11%
Mountain states	0	0%	1	3%	3	5%	15	5%
Central states	0	0%	3	8%	5	9%	11	4%
Eastern states	0	0%	4	10%	9	16%	42	15%
International	0	0%	2	5%	4	7%	19	7%

Type of employer

	N	%	N	%	N	%	N	%
For-profit company	2	67%	13	34%	15	28%	92	34%
Non-profit/NGO	0	0%	7	18%	8	15%	50	18%
Government	1	33%	15	39%	24	45%	107	39%
Other	0	0%	3	8%	6	11%	25	9%

Search time (weeks)

	N		N		N		N	
	2		31		41		203	
Mean	14.5		12.4		13.0		10.8	
SD	12		9		9		11	
Range	6 23		0 36		0 36		0 52	

Salary

	N		N		N		N	
	3		18		20		142	
Mean	114,047		113,899		109,509		117,440	
SD	29,385		43,230		43,097		44,404	
Range	82,141 140,000		52,000 200,000		52,000 200,000		15,500 225,000	

First year bonus

	N		N		N		N	
	1		5		5		29	
Mean	50,000		55,000		55,000		26,580	
SD			83,141		83,141		42,159	
Range	50,000 50,000		5,000 200,000		5,000 200,000		1,000 200,000	

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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%	0	0%	0	0%	1	100%
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%	0	0%

Status

	N	%	N	%	N	%	N	%
Active duty	0	0%	0	0%	0	0%	1	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%	0	0%
Advanced Certificate	0	0%	0	0%	0	0%	2	18%
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%	1	9%
Masters (MA/MS) – leading to doctorate	0	0%	0	0%	0	0%	0	0%
Doctorate (PhD/EdD)	0	0%	0	0%	0	0%	2	18%
Professional (JD, MD, DDS, PharmD)	0	0%	0	0%	0	0%	4	36%
Non-Degree Seeking	0	0%	0	0%	0	0%	0	0%
Postdoctoral Studies	0	0%	0	0%	0	0%	1	9%
Other	0	0%	0	0%	0	0%	1	9%

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School location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	0	0%	0	0%	5	45%
Other Washington	0	0%	0	0%	0	0%	0	0%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%	1	9%
California, Hawaii	0	0%	0	0%	0	0%	0	0%
Mountain states	0	0%	0	0%	0	0%	1	9%
Central states	0	0%	0	0%	0	0%	1	9%
Eastern states	0	0%	0	0%	0	0%	2	18%
International	0	0%	0	0%	0	0%	1	9%

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

	N	%	N	%	N	%	N	%
Yes	4	100%	42	91%	57	85%	296	87%
No	0	0%	4	9%	10	15%	46	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	3	4.0	43	3.8	62	3.8	328	3.7
Writing effectively	3	2.7	43	3.5	62	3.5	328	3.4
Speaking effectively about ideas, projects, and plans	3	2.7	43	3.5	62	3.5	328	3.3
Critically analyzing the research, technical literature, and/or performance in your field	3	3.7	42	3.6	61	3.7	327	3.6
Identifying important questions in your field	3	3.7	42	3.5	61	3.6	325	3.5
Identifying and using the best methods for answering specific questions in your field	3	3.7	42	3.4	61	3.5	324	3.4
Knowing how to generate original/creative ideas, solutions, and research directions	3	4.0	42	3.5	61	3.5	325	3.3
Knowing how to put research ideas into practice in your field	3	3.7	42	3.4	61	3.4	325	3.2
Understanding ethics and ethical practice in your field	3	2.3	42	2.8	61	2.8	326	3.2
Understanding, evaluating, and using the quantitative methods relevant to your field	3	3.7	42	3.6	61	3.4	325	3.3
Mastering specialized instruments, computer programs, or materials important to your field	3	3.7	42	3.5	61	3.3	325	3.1
Learning independently	3	4.0	42	3.7	61	3.7	324	3.7
Working collaboratively with others within your field	3	2.7	42	3.2	61	3.1	326	3.3
Working collaboratively with interdisciplinary groups	3	2.3	42	2.8	61	2.8	326	3.1
Understanding and valuing diverse people and cultures	3	2.3	42	3.0	61	3.1	325	3.3
Using self-reflection and self-assessment to guide next directions	3	2.3	42	3.0	61	3.1	325	3.1

	Physics		A&S Natural Sciences		Arts & Sciences		UW Seattle	
	N	Mean	N	Mean	N	Mean	N	Mean
IMPORTANCE to current work and life	1=Not at all; 2=Somewhat; 3=Moderately; 4=Very							
Acquiring deep knowledge in your chosen field of study	4	3.3	43	3.7	61	3.7	309	3.7
Writing effectively	4	2.5	43	3.5	61	3.6	308	3.5
Speaking effectively about ideas, projects, and plans	4	2.5	43	3.6	61	3.7	307	3.7
Critically analyzing the research, technical literature, and/or performance in your field	4	3.3	43	3.7	61	3.7	309	3.7
Identifying important questions in your field	4	3.0	43	3.6	61	3.6	309	3.5
Identifying and using the best methods for answering specific questions in your field	4	3.3	43	3.8	61	3.8	309	3.7
Knowing how to generate original/creative ideas, solutions, and research directions	4	3.0	43	3.7	61	3.7	309	3.6
Knowing how to put research ideas into practice in your field	4	3.0	42	3.6	60	3.6	308	3.5
Understanding ethics and ethical practice in your field	4	2.8	43	3.4	61	3.4	308	3.5
Understanding, evaluating, and using the quantitative methods relevant to your field	4	3.3	42	3.7	59	3.5	307	3.5
Mastering specialized instruments, computer programs, or materials important to your field	4	3.5	43	3.7	61	3.6	308	3.5
Learning independently	4	3.8	43	3.8	61	3.7	309	3.7
Working collaboratively with others within your field	4	2.8	43	3.7	61	3.7	309	3.8
Working collaboratively with interdisciplinary groups	4	2.5	43	3.4	61	3.5	309	3.6
Understanding and valuing diverse people and cultures	4	2.8	43	3.6	61	3.6	309	3.6
Using self-reflection and self-assessment to guide next directions	4	3.3	43	3.6	61	3.6	309	3.6

	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	4	2.8	44	3.0	62	3.1	306	3.1
The help you received from graduate student colleagues	4	3.0	44	3.5	63	3.4	321	3.3
The help you received navigating the job market	4	1.8	44	2.3	63	2.3	321	2.4
Your overall learning experience at the UW	4	3.0	44	3.2	63	3.2	319	3.2
Overall UW experience								
	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.	4	3.8	44	3.0	63	3.1	320	3.3
Students in my major treated each other respectfully - regardless of race, gender, ethnicity, sexuality, and country of origin.	4	3.8	44	3.7	63	3.7	321	3.5
Classrooms, labs, and other campus spaces were accessible.	3	3.0	43	3.2	62	3.2	321	3.3
If I had to make my college choice over again, I would choose to attend UW.	3	3.0	43	3.3	62	3.2	321	3.3
Overall UW experience								
	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?	4	3.0	44	3.3	62	3.3	315	3.3

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

Job title	Employing organization
Physical Scientist	USGS
System Engineer	RKF Engineering
Physicist	IonQ