

UW Alumni Survey Results 2020-2021 DOCTORAL/PROFESSIONAL Degree Recipients

Biology Program A&S Natural Sciences Arts & Sciences UW Seattle

Graduates Surveyed								
	N	%	N	%	N	%	N	%
Total	9	100%	147	100%	242	100%	1480	100%
Women	7	78%	64	44%	113	47%	810	55%
Men	2	22%	83	56%	129	53%	670	45%
African American	1	11%	4	3%	5	2%	48	3%
American Indian	0	0%	3	2%	4	2%	23	2%
Asian American	1	11%	14	10%	21	9%	265	18%
Caucasian	6	67%	84	57%	133	55%	796	54%
Hawaiian/Pacific Islander	0	0%	1	1%	1	0%	7	0%
Hispanic/Latino	0	0%	8	5%	14	6%	98	7%
Other/Not Indicated	1	11%	33	22%	64	26%	243	16%
International	1	11%	32	22%	60	25%	205	14%
Survey Response Rates								
	N	%	N	%	N	%	N	%
Total	6	67%	54	37%	97	40%	441	30%
Women	4	67%	25	46%	42	43%	249	56%
Men	2	33%	29	54%	55	57%	192	44%
African American	1	17%	2	4%	3	3%	10	2%
American Indian	0	0%	0	0%	0	0%	9	2%
Asian American	0	0%	6	11%	7	7%	68	15%
Caucasian	4	67%	30	56%	57	59%	245	56%
Hawaiian/Pacific Islander	0	0%	1	2%	1	1%	2	0%
Hispanic/Latino	0	0%	3	6%	5	5%	23	5%
Other/Not Indicated	1	17%	12	22%	24	25%	84	19%
International	1	17%	11	20%	20	21%	71	16%
Current Status								
	N	%	N	%	N	%	N	%
Employed for pay full time	5	83%	44	81%	76	78%	349	79%
Employed for pay part time	0	0%	0	0%	3	3%	15	3%
Participating in a volunteer or service program	0	0%	0	0%	0	0%	1	0%
Serving in the U.S. military	0	0%	0	0%	0	0%	5	1%
Enrolled in a certificate or degree program	0	0%	0	0%	1	1%	10	2%
Planning to continue education	0	0%	0	0%	0	0%	0	0%
Seeking employment	0	0%	3	6%	7	7%	23	5%
A fellowship	1	17%	7	13%	9	9%	33	7%
Not seeking employment or continuing education	0	0%	0	0%	1	1%	5	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	1	20%	18	42%	36	46%	204	58%
Entrepreneur/self-employed	0	0%	0	0%	1	1%	4	1%
Temporary/contract work assignment	0	0%	0	0%	4	5%	7	2%
Freelance	0	0%	0	0%	0	0%	1	0%
Postgraduate internship or fellowship	4	80%	23	53%	27	35%	103	29%
Faculty tenure track position	0	0%	1	2%	4	5%	17	5%
Faculty non-tenure track position	0	0%	0	0%	5	6%	12	3%
Other	0	0%	1	2%	1	1%	5	1%

Career related

	N	%	N	%	N	%	N	%
Yes	5	100%	42	98%	71	91%	341	97%
No	0	0%	1	2%	7	9%	10	3%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	1	20%	16	38%	29	38%	163	48%
Other Washington	0	0%	0	0%	3	4%	19	6%
Alaska, Idaho, Oregon	0	0%	2	5%	2	3%	9	3%
California, Hawaii	2	40%	8	19%	9	12%	32	9%
Mountain states	0	0%	2	5%	2	3%	15	4%
Central states	0	0%	0	0%	6	8%	21	6%
Eastern states	1	20%	8	19%	9	12%	49	14%
International	1	20%	6	14%	16	21%	30	9%

Type of employer

	N	%	N	%	N	%	N	%
For-profit company	1	20%	14	34%	21	28%	111	33%
Non-profit/NGO	0	0%	6	15%	12	16%	76	23%
Government	2	40%	18	44%	36	49%	127	38%
Other	2	40%	3	7%	5	7%	20	6%

Search time (weeks)

	N					
	4		38		50	237
Mean	5.8		10.9		11.5	9.5
SD	4		8		9	10
Range	3	12	0	30	0	32
						0
						52

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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%	1	100%
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%	1	20%
Army	0	0%	0	0%	0	0%	4	80%
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%	5	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%	0	0%
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	11%
Masters (MA/MS) – leading to doctorate	0	0%	0	0%	0	0%	0	0%
Doctorate (PhD/EdD)	0	0%	0	0%	1	100%	3	33%
Professional (JD, MD, DDS, PharmD)	0	0%	0	0%	0	0%	0	0%
Non-Degree Seeking	0	0%	0	0%	0	0%	1	11%
Postdoctoral Studies	0	0%	0	0%	0	0%	1	11%
Other	0	0%	0	0%	0	0%	3	33%

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School location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	0	0%	1	100%	7	78%
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	11%
Eastern states	0	0%	0	0%	0	0%	1	11%
International	0	0%	0	0%	0	0%	0	0%

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

	N	%	N	%	N	%	N	%
Yes	5	83%	42	81%	76	81%	363	87%
No	1	17%	10	19%	18	19%	56	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	6	3.3	50	3.7	91	3.7	398	3.7
Writing effectively	5	3.0	49	3.4	90	3.5	395	3.3
Speaking effectively about ideas, projects, and plans	5	3.0	49	3.4	90	3.3	397	3.2
Critically analyzing the research, technical literature, and/or performance in your field	5	4.0	49	3.7	90	3.8	395	3.6
Identifying important questions in your field	6	2.8	50	3.4	91	3.5	397	3.4
Identifying and using the best methods for answering specific questions in your field	5	3.0	49	3.3	90	3.3	397	3.4
Knowing how to generate original/creative ideas, solutions, and research directions	5	3.2	49	3.2	90	3.2	396	3.2
Knowing how to put research ideas into practice in your field	5	3.6	49	3.3	90	3.3	395	3.3
Understanding ethics and ethical practice in your field	5	2.6	49	2.9	90	3.0	397	3.1
Understanding, evaluating, and using the quantitative methods relevant to your field	5	3.6	49	3.5	90	3.2	395	3.2
Mastering specialized instruments, computer programs, or materials important to your field	5	3.4	49	3.3	90	3.1	395	3.0
Learning independently	4	3.5	48	3.6	89	3.7	396	3.5
Working collaboratively with others within your field	5	2.8	49	3.0	89	3.0	395	3.2
Working collaboratively with interdisciplinary groups	5	2.8	49	2.6	90	2.7	396	2.9
Understanding and valuing diverse people and cultures	6	2.3	50	2.8	91	3.1	397	3.1
Using self-reflection and self-assessment to guide next directions	6	1.8	50	2.6	91	3.0	397	3.1

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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	6	3.7	49	3.8	88	3.5	376	3.6
Writing effectively	6	3.8	49	3.8	87	3.6	373	3.6
Speaking effectively about ideas, projects, and plans	6	3.8	49	3.8	88	3.6	373	3.6
Critically analyzing the research, technical literature, and/or performance in your field	6	3.8	49	3.8	88	3.5	372	3.6
Identifying important questions in your field	6	3.8	49	3.7	88	3.5	372	3.5
Identifying and using the best methods for answering specific questions in your field	6	3.8	49	3.7	88	3.5	370	3.6
Knowing how to generate original/creative ideas, solutions, and research directions	6	3.8	49	3.8	88	3.5	369	3.4
Knowing how to put research ideas into practice in your field	6	3.8	49	3.7	88	3.6	370	3.5
Understanding ethics and ethical practice in your field	6	3.5	49	3.3	87	3.3	370	3.5
Understanding, evaluating, and using the quantitative methods relevant to your field	5	3.8	48	3.6	87	3.2	370	3.3
Mastering specialized instruments, computer programs, or materials important to your field	6	3.8	49	3.5	87	3.3	369	3.3
Learning independently	6	4.0	49	3.8	88	3.7	372	3.7
Working collaboratively with others within your field	6	4.0	49	3.8	88	3.6	371	3.7
Working collaboratively with interdisciplinary groups	6	4.0	49	3.6	88	3.5	372	3.5
Understanding and valuing diverse people and cultures	6	4.0	49	3.5	88	3.5	370	3.5
Using self-reflection and self-assessment to guide next directions	6	3.8	49	3.6	88	3.6	372	3.5

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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	6	3.2	48	3.1	89	3.2	361	3.1
The help you received from graduate student colleagues	6	3.5	48	3.4	89	3.3	376	3.3
The help you received navigating the job market	6	2.3	48	2.3	89	2.4	378	2.3
Your overall learning experience at the UW	6	3.0	46	3.2	86	3.2	373	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	2.3	48	3.1	89	3.2	379	3.3
Students in my major treated each other respectfully - regardless of race, gender, ethnicity, sexuality, and country of origin.	6	2.8	48	3.4	89	3.4	378	3.5
Classrooms, labs, and other campus spaces were accessible.	6	2.8	48	3.4	88	3.4	377	3.3
If I had to make my college choice over again, I would choose to attend UW.	6	3.2	48	3.3	89	3.2	380	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	44	3.2	85	3.2	373	3.3

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

Job title	Employing organization
Postdoctoral researcher	UCSD
Scientist I	Nanostring
Research Associate	Michigan State University
Postdoctoral scholar	UCLA
Postdoctoral researcher	Champalimaud Foundation