

UW Alumni Survey Results

2020-2021 DOCTORAL/PROFESSIONAL Degree Recipients

Mathematics

 A&S Natural
Sciences

Arts & Sciences

UW Seattle

Graduates Surveyed

	N	%	N	%	N	%	N	%
Total	18	100%	147	100%	242	100%	1480	100%
Women	2	11%	64	44%	113	47%	810	55%
Men	16	89%	83	56%	129	53%	670	45%
African American	0	0%	4	3%	5	2%	48	3%
American Indian	0	0%	3	2%	4	2%	23	2%
Asian American	0	0%	14	10%	21	9%	265	18%
Caucasian	12	67%	84	57%	133	55%	796	54%
Hawaiian/Pacific Islander	0	0%	1	1%	1	0%	7	0%
Hispanic/Latino	1	6%	8	5%	14	6%	98	7%
Other/Not Indicated	5	28%	33	22%	64	26%	243	16%
International	5	28%	32	22%	60	25%	205	14%

Survey Response Rates

	N	%	N	%	N	%	N	%
Total	6	33%	54	37%	97	40%	441	30%
Women	1	17%	25	46%	42	43%	249	56%
Men	5	83%	29	54%	55	57%	192	44%
African American	0	0%	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	2	33%	12	22%	24	25%	84	19%
International	2	33%	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%

Mathematics

A&S Natural
Sciences

Arts & Sciences

UW Seattle

Employed Full Time or Part time**Type of employment**

	N	%	N	%	N	%	N	%
Employee working for a company or organization	2	40%	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	3	60%	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	4	80%	42	98%	71	91%	341	97%
No	1	20%	1	2%	7	9%	10	3%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	2	40%	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	1	20%	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	0	0%	8	19%	9	12%	49	14%
International	2	40%	6	14%	16	21%	30	9%

Type of employer

	N	%	N	%	N	%	N	%
For-profit company	2	40%	14	34%	21	28%	111	33%
Non-profit/NGO	0	0%	6	15%	12	16%	76	23%
Government	3	60%	18	44%	36	49%	127	38%
Other	0	0%	3	7%	5	7%	20	6%

Search time (weeks)

	N					
	5	38	50	237		
Mean	12.6	10.9	11.5	9.5		
SD	4	8	9	10		
Range	7 16	0 30	0 32	0 52		

Salary

	N					
	2	14	26	167		
Mean	155,000	108,156	93,740	112,104		
SD	21,213	35,160	36,148	43,055		
Range	140,000 170,000	65,000 170,000	37,000 170,000	30,000 300,000		

First year bonus

	N					
	2	4	7	45		
Mean	17,500	13,750	15,714	29,420		
SD	3,536	6,292	10,177	39,281		
Range	15,000 20,000	5,000 20,000	5,000 35,000	500 210,000		

Mathematics

A&S Natural
Sciences

Arts & Sciences

UW Seattle

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%

Mathematics

A&S Natural
Sciences

Arts & Sciences

UW Seattle

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%

Mathematics

A&S Natural
Sciences

Arts & Sciences

UW Seattle

All Respondents

Authorized to permanently work in the U.S.

	N	%	N	%	N	%	N	%
Yes	4	67%	42	81%	76	81%	363	87%
No	2	33%	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	3.8	50	3.7	91	3.7	398	3.7
Writing effectively	6	3.5	49	3.4	90	3.5	395	3.3
Speaking effectively about ideas, projects, and plans	6	3.7	49	3.4	90	3.3	397	3.2
Critically analyzing the research, technical literature, and/or performance in your field	6	3.8	49	3.7	90	3.8	395	3.6
Identifying important questions in your field	6	3.5	50	3.4	91	3.5	397	3.4
Identifying and using the best methods for answering specific questions in your field	6	3.2	49	3.3	90	3.3	397	3.4
Knowing how to generate original/creative ideas, solutions, and research directions	6	3.3	49	3.2	90	3.2	396	3.2
Knowing how to put research ideas into practice in your field	6	3.2	49	3.3	90	3.3	395	3.3
Understanding ethics and ethical practice in your field	6	2.7	49	2.9	90	3.0	397	3.1
Understanding, evaluating, and using the quantitative methods relevant to your field	6	3.5	49	3.5	90	3.2	395	3.2
Mastering specialized instruments, computer programs, or materials important to your field	6	2.8	49	3.3	90	3.1	395	3.0
Learning independently	6	3.7	48	3.6	89	3.7	396	3.5
Working collaboratively with others within your field	6	3.0	49	3.0	89	3.0	395	3.2
Working collaboratively with interdisciplinary groups	6	2.5	49	2.6	90	2.7	396	2.9
Understanding and valuing diverse people and cultures	6	3.7	50	2.8	91	3.1	397	3.1
Using self-reflection and self-assessment to guide next directions	6	2.8	50	2.6	91	3.0	397	3.1

Mathematics

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	6	3.8	49	3.8	88	3.5	376	3.6
Writing effectively	6	3.7	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	3.7	49	3.8	88	3.5	372	3.6
Identifying important questions in your field	6	3.7	49	3.7	88	3.5	372	3.5
Identifying and using the best methods for answering specific questions in your field	6	3.5	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	3.7	49	3.7	88	3.6	370	3.5
Understanding ethics and ethical practice in your field	6	3.2	49	3.3	87	3.3	370	3.5
Understanding, evaluating, and using the quantitative methods relevant to your field	6	3.2	48	3.6	87	3.2	370	3.3
Mastering specialized instruments, computer programs, or materials important to your field	6	3.2	49	3.5	87	3.3	369	3.3
Learning independently	6	3.8	49	3.8	88	3.7	372	3.7
Working collaboratively with others within your field	6	3.5	49	3.8	88	3.6	371	3.7
Working collaboratively with interdisciplinary groups	6	2.7	49	3.6	88	3.5	372	3.5
Understanding and valuing diverse people and cultures	6	3.3	49	3.5	88	3.5	370	3.5
Using self-reflection and self-assessment to guide next directions	6	3.5	49	3.6	88	3.6	372	3.5

Mathematics

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	6	3.8	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	3.0	48	2.3	89	2.4	378	2.3
Your overall learning experience at the UW	6	3.8	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	3.3	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	3.5	48	3.4	89	3.4	378	3.5
Classrooms, labs, and other campus spaces were accessible.	6	3.7	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	3.7	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?	6	3.7	44	3.2	85	3.2	373	3.3

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

Job title	Employing organization
Krener Assistant Professor	UC Davis
Software Developer	NVIDIA
Applied Scientist II	Uber Inc.
Postdoctoral Scholar	Max Planck Institute for Mathematics in the Sciences
Postdoctoral researcher	Stockholm University