

UW Alumni Survey Results 2020-2021 MASTERS Degree Recipients

Interdisciplinary Interdisciplinary All Professional UW Seattle
Data Science Group Graduate Programs

Graduates Surveyed								
	N	%	N	%	N	%	N	%
Total	49	100%	191	100%	3685	100%	4305	100%
Women	24	49%	111	58%	2044	55%	2398	56%
Men	25	51%	80	42%	1641	45%	1907	44%
African American	1	2%	2	1%	143	4%	162	4%
American Indian	0	0%	3	2%	46	1%	49	1%
Asian American	3	6%	20	10%	610	17%	680	16%
Caucasian	10	20%	47	25%	1682	46%	1942	45%
Hawaiian/Pacific Islander	0	0%	1	1%	23	1%	28	1%
Hispanic/Latino	4	8%	12	6%	245	7%	302	7%
Other/Not Indicated	31	63%	106	55%	936	25%	1142	27%
International	28	57%	101	53%	853	23%	1042	24%
Survey Response Rates								
	N	%	N	%	N	%	N	%
Total	19	39%	51	27%	1027	28%	1174	27%
Women	9	47%	28	55%	583	57%	671	57%
Men	10	53%	23	45%	444	43%	503	43%
African American	0	0%	0	0%	31	3%	37	3%
American Indian	0	0%	1	2%	13	1%	16	1%
Asian American	0	0%	5	10%	158	15%	171	15%
Caucasian	5	26%	13	25%	504	49%	572	49%
Hawaiian/Pacific Islander	0	0%	1	2%	7	1%	8	1%
Hispanic/Latino	3	16%	4	8%	68	7%	81	7%
Other/Not Indicated	11	58%	27	53%	246	24%	289	25%
International	10	53%	26	51%	224	22%	264	22%
Current Status								
	N	%	N	%	N	%	N	%
Employed for pay full time	19	100%	41	80%	813	79%	901	77%
Employed for pay part time	0	0%	0	0%	40	4%	47	4%
Participating in a volunteer or service program	0	0%	1	2%	4	0%	4	0%
Serving in the U.S. military	0	0%	0	0%	7	1%	8	1%
Enrolled in a certificate or degree program	0	0%	3	6%	58	6%	88	7%
Planning to continue education	0	0%	0	0%	2	0%	5	0%
Seeking employment	0	0%	5	10%	69	7%	79	7%
A fellowship	0	0%	0	0%	15	1%	18	2%
Not seeking employment or continuing education	0	0%	1	2%	19	2%	24	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	19	100%	37	93%	775	93%	849	92%
Entrepreneur/self-employed	0	0%	0	0%	5	1%	9	1%
Temporary/contract work assignment	0	0%	3	8%	23	3%	28	3%
Freelance	0	0%	0	0%	0	0%	0	0%
Postgraduate internship or fellowship	0	0%	0	0%	8	1%	10	1%
Faculty tenure track position	0	0%	0	0%	4	0%	4	0%
Faculty non-tenure track position	0	0%	0	0%	9	1%	12	1%
Other	0	0%	0	0%	7	1%	11	1%

Career related

	N	%	N	%	N	%	N	%
Yes	19	100%	39	98%	793	96%	878	96%
No	0	0%	1	3%	33	4%	40	4%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	16	84%	25	66%	532	66%	589	66%
Other Washington	0	0%	0	0%	31	4%	34	4%
Alaska, Idaho, Oregon	0	0%	1	3%	16	2%	18	2%
California, Hawaii	0	0%	3	8%	69	9%	77	9%
Mountain states	2	11%	4	11%	21	3%	24	3%
Central states	0	0%	0	0%	28	3%	30	3%
Eastern states	0	0%	0	0%	48	6%	56	6%
International	1	5%	5	13%	57	7%	63	7%

Type of employer

	N	%	N	%	N	%	N	%
For-profit company	14	74%	25	66%	477	59%	527	59%
Non-profit/NGO	1	5%	7	18%	94	12%	108	12%
Government	2	11%	4	11%	199	25%	214	24%
Other	2	11%	2	5%	35	4%	39	4%

Search time (weeks)

	N		N		N		N	
N	11		25		463		512	
Mean	16.4		14.2		11.4		11.5	
SD	12		12		10		10	
Range	2	36	0	40	0	53	0	53

Salary

	N		N		N		N	
N	17		32		661		724	
Mean	125,529		101,060		96,305		95,246	
SD	39,628		47,908		53,960		52,455	
Range	80,000	220,000	10,000	220,000	10,000	600,000	10,000	600,000

First year bonus

	N		N		N		N	
N	8		13		183		198	
Mean	20,938		19,154		22,219		21,446	
SD	18,222		16,427		25,732		25,047	
Range	5,000	60,000	3,500	60,000	413	177,000	300	177,000

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Participating in a Volunteer or Service Program**Program location**

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	1	100%	3	75%	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%	0	0%
Eastern states	0	0%	0	0%	0	0%	0	0%
International	0	0%	0	0%	1	25%	1	25%

Serving in the US Military**Service branch**

	N	%	N	%	N	%	N	%
Air Force	0	0%	0	0%	2	29%	2	25%
Army	0	0%	0	0%	3	43%	4	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%	2	29%	2	25%

Status

	N	%	N	%	N	%	N	%
Active duty	0	0%	0	0%	6	86%	7	88%
Reserve	0	0%	0	0%	0	0%	0	0%
National Guard	0	0%	0	0%	1	14%	1	13%

Enrolled in Educational Program**Degree program**

	N	%	N	%	N	%	N	%
Certificate	0	0%	0	0%	0	0%	2	2%
Advanced 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%	0	0%	5	9%	5	6%
Masters (MA/MS) – leading to doctorate	0	0%	0	0%	1	2%	1	1%
Doctorate (PhD/EdD)	0	0%	3	100%	45	82%	71	85%
Professional (JD, MD, DDS, PharmD)	0	0%	0	0%	3	5%	3	4%
Non-Degree Seeking	0	0%	0	0%	0	0%	0	0%
Postdoctoral Studies	0	0%	0	0%	0	0%	0	0%
Other	0	0%	0	0%	1	2%	1	1%

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School location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	2	67%	34	63%	52	64%
Other Washington	0	0%	0	0%	0	0%	0	0%
Alaska, Idaho, Oregon	0	0%	0	0%	1	2%	1	1%
California, Hawaii	0	0%	0	0%	2	4%	5	6%
Mountain states	0	0%	0	0%	3	6%	3	4%
Central states	0	0%	0	0%	1	2%	1	1%
Eastern states	0	0%	0	0%	7	13%	9	11%
International	0	0%	1	33%	6	11%	10	12%

Interdisciplinary Data Science Group Interdisciplinary Graduate Programs All Professional UW Seattle

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

	N	%	N	%	N	%	N	%
Yes	10	53%	28	58%	797	82%	908	82%
No	9	47%	20	42%	176	18%	204	18%

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	19	3.4	46	3.3	930	3.3	1058	3.3
Writing effectively	18	2.6	45	2.8	924	3.0	1052	3.0
Speaking effectively about ideas, projects, and plans	18	2.9	45	3.0	922	3.0	1050	3.0
Critically analyzing the research, technical literature, and/or performance in your field	18	3.3	45	3.3	923	3.2	1051	3.2
Identifying important questions in your field	18	3.2	45	3.2	923	3.3	1051	3.3
Identifying and using the best methods for answering specific questions in your field	18	3.2	45	3.1	922	3.1	1050	3.2
Knowing how to generate original/creative ideas, solutions, and research directions	18	3.2	45	3.2	923	3.0	1050	3.0
Knowing how to put research ideas into practice in your field	18	3.1	45	3.1	920	2.9	1047	2.9
Understanding ethics and ethical practice in your field	18	3.3	45	3.3	920	3.1	1048	3.1
Understanding, evaluating, and using the quantitative methods relevant to your field	18	3.3	45	2.9	920	3.0	1048	3.0
Mastering specialized instruments, computer programs, or materials important to your field	18	3.1	45	2.8	921	2.7	1049	2.7
Learning independently	18	2.8	45	3.2	916	3.2	1044	3.2
Working collaboratively with others within your field	18	3.2	45	3.3	919	3.3	1046	3.2
Working collaboratively with interdisciplinary groups	18	3.1	45	3.2	917	3.0	1045	3.0
Understanding and valuing diverse people and cultures	18	3.2	45	3.4	919	3.2	1045	3.2
Using self-reflection and self-assessment to guide next directions	18	2.8	45	3.0	921	3.1	1049	3.1

Interdisciplinary Data Science Group Interdisciplinary Graduate Programs All Professional 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	19	3.4	46	3.4	872	3.5	994	3.5
Writing effectively	19	3.0	46	3.0	863	3.3	985	3.3
Speaking effectively about ideas, projects, and plans	19	3.5	46	3.4	862	3.5	982	3.5
Critically analyzing the research, technical literature, and/or performance in your field	19	3.2	47	3.1	862	3.2	982	3.3
Identifying important questions in your field	19	3.4	46	3.3	862	3.4	983	3.4
Identifying and using the best methods for answering specific questions in your field	19	3.6	46	3.5	860	3.5	979	3.4
Knowing how to generate original/creative ideas, solutions, and research directions	19	3.2	46	3.4	861	3.4	982	3.4
Knowing how to put research ideas into practice in your field	19	3.2	46	3.2	861	3.2	982	3.2
Understanding ethics and ethical practice in your field	19	2.9	46	3.2	861	3.4	982	3.4
Understanding, evaluating, and using the quantitative methods relevant to your field	19	3.5	47	3.2	863	3.2	982	3.2
Mastering specialized instruments, computer programs, or materials important to your field	19	3.3	47	3.2	865	3.1	986	3.2
Learning independently	19	3.3	47	3.4	857	3.4	978	3.4
Working collaboratively with others within your field	19	3.5	47	3.5	861	3.6	981	3.6
Working collaboratively with interdisciplinary groups	19	3.3	47	3.4	862	3.5	983	3.5
Understanding and valuing diverse people and cultures	19	3.2	47	3.5	864	3.5	985	3.5
Using self-reflection and self-assessment to guide next directions	19	3.3	47	3.3	863	3.4	984	3.4

Interdisciplinary Data Science Group Interdisciplinary Graduate Programs All Professional 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	19	2.8	46	2.9	830	3.0	943	3.0
The help you received from graduate student colleagues	19	3.2	47	3.2	883	3.2	1003	3.2
The help you received navigating the job market	18	2.7	46	2.6	871	2.4	988	2.4
Your overall learning experience at the UW	19	3.0	46	3.0	874	3.2	993	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.	19	3.8	46	3.7	886	3.6	1006	3.6
Students in my major treated each other respectfully - regardless of race, gender, ethnicity, sexuality, and country of origin.	19	3.8	47	3.5	889	3.6	1011	3.6
Classrooms, labs, and other campus spaces were accessible.	19	3.3	47	3.1	873	3.1	994	3.1
If I had to make my college choice over again, I would choose to attend UW.	19	3.2	47	3.2	891	3.4	1013	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?	19	3.1	46	3.2	870	3.3	989	3.2

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
Data Analyst	GumGum Inc
Data Scientist	Amazon
Data Scientist	Circle K
	TerraPower
Sr. Privacy Manager	Airbnb
Senior Product Manager	ExtraHop
data scientist	Hach
Data Scientist	Liberty Mutual Insurance
Marketing Data Scientist	Milliman
Data scientist	Microsoft
Data Engineer	Plunk
Data Specialist	IHME
Business Intelligence engineer	Amazon
data scientist	Mayo Clinic
Product analyst	Google
Data Scientist	
Data Scientist	Expedia Group
Software Engineer	Servicenow
Researcher	IHME