

UW Alumni Survey Results 2018-2019 MASTERS Degree Recipients

Interdisciplinary Interdisciplinary All Professional UW Seattle
Data Science Group Graduate Programs

Graduates Surveyed								
	N	%	N	%	N	%	N	%
Total	38	100%	109	100%	3460	100%	4055	100%
Women	7	18%	55	50%	1898	55%	2200	54%
Men	31	82%	54	50%	1562	45%	1855	46%
African American	1	3%	1	1%	135	4%	148	4%
American Indian	0	0%	2	2%	42	1%	54	1%
Asian American	8	21%	22	20%	546	16%	615	15%
Caucasian	14	37%	50	46%	1714	50%	2020	50%
Hawaiian/Pacific Islander	0	0%	1	1%	24	1%	28	1%
Hispanic/Latino	0	0%	3	3%	212	6%	242	6%
Other/Not Indicated	15	39%	30	28%	787	23%	948	23%
International	15	39%	30	28%	736	21%	885	22%
Survey Response Rates								
	N	%	N	%	N	%	N	%
Total	12	32%	42	39%	1154	33%	1332	33%
Women	2	17%	24	57%	657	57%	741	56%
Men	10	83%	18	43%	497	43%	591	44%
African American	0	0%	0	0%	38	3%	43	3%
American Indian	0	0%	0	0%	9	1%	14	1%
Asian American	4	33%	11	26%	189	16%	210	16%
Caucasian	6	50%	25	60%	615	53%	717	54%
Hawaiian/Pacific Islander	0	0%	0	0%	7	1%	8	1%
Hispanic/Latino	0	0%	2	5%	63	5%	70	5%
Other/Not Indicated	2	17%	4	10%	233	20%	270	20%
International	2	17%	4	10%	212	18%	244	18%
Current Status								
	N	%	N	%	N	%	N	%
Employed for pay full time	11	92%	31	74%	889	77%	988	74%
Employed for pay part time	0	0%	5	12%	61	5%	81	6%
Participating in a volunteer or service program	0	0%	0	0%	4	0%	5	0%
Serving in the U.S. military	0	0%	0	0%	13	1%	14	1%
Enrolled in a program of continuing education	0	0%	3	7%	74	6%	108	8%
Planning to continue education	0	0%	0	0%	4	0%	4	0%
Seeking employment	1	8%	3	7%	78	7%	97	7%
Not seeking employment or continuing education	0	0%	0	0%	9	1%	9	1%
Other	0	0%	0	0%	22	2%	26	2%

	Interdisciplinary Data Science Group	Interdisciplinary Graduate Programs	All Professional	UW Seattle
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Employed Full Time or Part time**Type of employment**

	N	%	N	%	N	%	N	%
Employee working for a company or organization	11	100%	34	94%	837	90%	925	89%
Entrepreneur/self-employed	0	0%	0	0%	5	1%	9	1%
Temporary/contract work assignment	0	0%	0	0%	41	4%	47	5%
Freelance	0	0%	1	3%	1	0%	5	0%
Postgraduate internship or fellowship	0	0%	0	0%	16	2%	18	2%
Faculty tenure track position	0	0%	0	0%	4	0%	6	1%
Faculty non-tenure track position	0	0%	0	0%	15	2%	16	2%
Other	0	0%	1	3%	8	1%	14	1%

Career related

	N	%	N	%	N	%	N	%
Yes	11	100%	33	94%	883	96%	980	94%
No	0	0%	2	6%	41	4%	58	6%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	7	70%	23	68%	652	71%	726	70%
Other Washington	0	0%	0	0%	36	4%	36	3%
Alaska, Idaho, Oregon	0	0%	0	0%	22	2%	25	2%
California, Hawaii	1	10%	5	15%	63	7%	69	7%
Mountain states	0	0%	0	0%	16	2%	21	2%
Central states	2	20%	4	12%	25	3%	32	3%
Eastern states	0	0%	2	6%	60	7%	67	6%
International	0	0%	0	0%	46	5%	57	6%

Type of employer

	N	%	N	%	N	%	N	%
For-profit company	11	100%	19	58%	484	54%	539	54%
Non-profit/NGO	0	0%	9	27%	136	15%	150	15%
Government	0	0%	4	12%	258	29%	282	28%
Other	0	0%	1	3%	14	2%	20	2%

Search time (weeks)

	N		N		N		N	
	6		21		497		550	
Mean	10.7		10.3		10.8		10.9	
SD	5		8		9		10	
Range	4 16		0 35		0 52		0 52	

Salary

	N		N		N		N	
	10		25		689		761	
Mean	129,150		88,324		85,120		84,446	
SD	27,234		48,668		42,382		43,568	
Range	91,500 175,000		21,000 175,000		10,000 450,000		10,000 450,000	

First year bonus

	N		N		N		N	
	6		8		160		175	
Mean	17,917		22,938		22,682		22,695	
SD	17,060		19,669		22,765		25,209	
Range	5,000 50,000		5,000 56,000		500 150,000		250 180,000	

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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%	2	67%	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%	1	33%	1	25%
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%	3	25%	4	31%
Army	0	0%	0	0%	4	33%	4	31%
Coast Guard	0	0%	0	0%	0	0%	0	0%
Marine Corps	0	0%	0	0%	1	8%	1	8%
Navy	0	0%	0	0%	4	33%	4	31%

Status

	N	%	N	%	N	%	N	%
Active duty	0	0%	0	0%	13	100%	13	93%
Reserve	0	0%	0	0%	0	0%	0	0%
National Guard	0	0%	0	0%	0	0%	1	7%

Enrolled in Educational Program**Degree program**

	N	%	N	%	N	%	N	%
Certificate	0	0%	0	0%	1	1%	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%	8	12%	9	9%
Masters (MA/MS) – leading to doctorate	0	0%	0	0%	2	3%	2	2%
Doctorate (PhD/EdD)	0	0%	2	100%	55	81%	87	86%
Professional (JD, MD, DDS, PharmD)	0	0%	0	0%	2	3%	2	2%
Other	0	0%	0	0%	0	0%	0	0%

School location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	2	100%	51	76%	75	77%
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%	1	1%	4	4%
Mountain states	0	0%	0	0%	2	3%	2	2%
Central states	0	0%	0	0%	2	3%	2	2%
Eastern states	0	0%	0	0%	9	13%	12	12%
International	0	0%	0	0%	2	3%	3	3%

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

	N	%	N	%	N	%	N	%
Yes	10	83%	36	92%	913	85%	1054	84%
No	2	17%	3	8%	166	15%	194	16%

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	10	3.4	36	3.6	1018	3.3	1177	3.4
Writing effectively	10	2.4	35	3.1	1014	3.0	1174	3.0
Speaking effectively about ideas, projects, and plans	10	2.6	35	3.0	1013	3.0	1173	3.0
Critically analyzing the research, technical literature, and/or performance in your field	10	3.0	35	3.3	1014	3.3	1174	3.3
Identifying important questions in your field	10	3.0	35	3.5	1015	3.3	1175	3.3
Identifying and using the best methods for answering specific questions in your field	10	3.2	35	3.4	1014	3.2	1174	3.2
Knowing how to generate original/creative ideas, solutions, and research directions	10	3.0	35	3.2	1014	3.1	1174	3.1
Knowing how to put research ideas into practice in your field	10	2.8	35	3.2	1013	3.0	1172	3.0
Understanding ethics and ethical practice in your field	10	3.2	35	3.4	1013	3.1	1173	3.1
Understanding, evaluating, and using the quantitative methods relevant to your field	10	3.6	34	3.4	1011	3.1	1170	3.1
Mastering specialized instruments, computer programs, or materials important to your field	10	3.2	35	3.2	1013	2.7	1173	2.7
Learning independently	10	3.0	35	3.2	1008	3.2	1168	3.3
Working collaboratively with others within your field	10	3.1	35	3.5	1011	3.3	1170	3.3
Working collaboratively with interdisciplinary groups	10	2.8	35	3.1	1010	3.1	1170	3.0
Understanding and valuing diverse people and cultures	10	2.6	35	3.1	1012	3.2	1172	3.2
Using self-reflection and self-assessment to guide next directions	10	2.5	35	3.0	1013	3.1	1173	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	10	3.8	35	3.6	966	3.6	1116	3.6
Writing effectively	10	3.4	35	3.3	959	3.4	1109	3.4
Speaking effectively about ideas, projects, and plans	10	3.5	35	3.5	960	3.6	1110	3.5
Critically analyzing the research, technical literature, and/or performance in your field	10	3.1	35	3.0	958	3.3	1108	3.3
Identifying important questions in your field	10	3.8	35	3.4	958	3.4	1108	3.4
Identifying and using the best methods for answering specific questions in your field	10	3.9	35	3.5	961	3.5	1111	3.5
Knowing how to generate original/creative ideas, solutions, and research directions	10	3.4	35	3.3	960	3.4	1109	3.4
Knowing how to put research ideas into practice in your field	10	2.9	35	3.1	960	3.2	1110	3.3
Understanding ethics and ethical practice in your field	10	2.8	35	3.3	960	3.4	1110	3.4
Understanding, evaluating, and using the quantitative methods relevant to your field	10	3.6	34	3.4	959	3.3	1108	3.3
Mastering specialized instruments, computer programs, or materials important to your field	10	3.6	35	3.4	960	3.2	1110	3.2
Learning independently	10	3.8	35	3.6	954	3.5	1103	3.5
Working collaboratively with others within your field	10	3.7	35	3.6	960	3.7	1109	3.7
Working collaboratively with interdisciplinary groups	10	3.3	34	3.4	961	3.6	1110	3.6
Understanding and valuing diverse people and cultures	10	3.3	35	3.6	957	3.6	1105	3.5
Using self-reflection and self-assessment to guide next directions	10	3.1	35	3.3	961	3.5	1110	3.4

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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	8	3.1	33	3.2	895	2.9	1039	3.0
The help you received from graduate student colleagues	10	3.5	35	3.3	979	3.2	1131	3.2
The help you received navigating the job market	10	2.7	35	2.5	968	2.3	1118	2.3
Your overall learning experience at the UW	10	3.3	35	3.3	985	3.2	1138	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.	10	3.7	35	3.6	981	3.5	1135	3.5
Students in my major treated each other respectfully - regardless of race, gender, ethnicity, sexuality, and country of origin.	10	3.9	35	3.8	984	3.5	1137	3.5
Classrooms, labs, and other campus spaces were accessible.	10	3.2	35	3.4	977	3.4	1128	3.4
If I had to make my college choice over again, I would choose to attend UW.	10	3.6	35	3.4	984	3.4	1138	3.4

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?	10	3.3	35	3.3	981	3.3	1130	3.3

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

Job title	Employing organization
Data Scientist	Microsoft
Data scientist	Ebay
Data Scientist	84.51
Data Scientist	Microsoft
senior data engineer	DomainTools
Data Scientist	Unify Consulting
engineer	Boeing
Software Engineer	Google
Data Scientist	Allstate
Data Scientist	Merck
Data Scientist	Microsoft