UNIVERSITY of WASHINGTON
OFFICE OF EDUCATIONAL ASSESSMENT

UW Alumni Survey Results
2020-2021 UNDERGRADUATE Degree Recipients

	Mathematics		A&S Natural Sciences		Arts & Sciences		UW Seattle	

Graduates Surveyed

	N	%	N	%	N	%	N	%
Total	185	100%	2423	100%	5033	100%	8099	100%
Women	75	41%	1344	55%	2942	58%	4509	56%
Men	110	59%	1079	45%	2091	42%	3590	44%
African American	2	1%	55	2%	214	4%	337	4%
American Indian	1	1%	19	1%	62	1%	89	1%
Asian American	32	17%	786	32%	1465	29%	2430	30%
Caucasian	45	24%	853	35%	1902	38%	3127	39%
Hawaiian/Pacific Islander	1	1%	25	1%	61	1%	101	1%
Hispanic/Latino	5	3%	159	7%	405	8%	685	8%
Other/Not Indicated	99	54%	526	22%	924	18%	1330	16%
International	92	50%	489	20%	847	17%	1212	15%

Survey Response Rates

	N	%	N	%	N	%	N	%
Total	39	21%	551	23%	1116	22%	1872	23%
Women	15	38%	325	59%	691	62%	1087	58%
Men	24	62%	226	41%	425	38%	785	42%
African American	0	0%	13	2%	43	4%	62	3%
American Indian	1	3%	5	1%	18	2%	21	1%
Asian American	7	18%	175	32%	326	29%	564	30%
Caucasian	10	26%	215	39%	468	42%	787	42%
Hawaiian/Pacific Islander	1	3%	7	1%	13	1%	22	1%
Hispanic/Latino	3	8%	42	8%	94	8%	170	9%
Other/Not Indicated	17	44%	94	17%	154	14%	246	13%
International	16	41%	89	16%	140	13%	221	12%

Current Status

	N	%	N	%	N	%	N	%
Employed for pay full time	10	26%	266	48%	572	51%	1089	58%
Employed for pay part time	2	5%	44	8%	107	10%	138	7%
Participating in a volunteer or service program	0	0%	4	1%	10	1%	22	1%
Serving in the U.S. military	0	0%	2	0%	6	1%	9	0%
Enrolled in a certificate or degree program	19	49%	133	24%	217	19%	327	17%
Planning to continue education	4	10%	40	7%	67	6%	82	4%
Seeking employment	3	8%	49	9%	108	10%	163	9%
A fellowship	0	0%	3	1%	6	1%	6	0%
Not seeking employment or continuing education	1	3%	10	2%	23	2%	36	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	11	100%	269	90%	575	89%	1071	91%
Entrepreneur/self-employed	0	0%	3	1%	14	2%	18	2%
Temporary/contract work assignment	0	0%	19	6%	34	5%	55	5%
Freelance	0	0%	2	1%	8	1%	8	1%
Postgraduate internship or fellowship	0	0%	4	1%	9	1%	13	1%
Other	0	0%	3	1%	6	1%	8	1%

Career related

	N	%	N	%	N	%	N	%
Yes	11	100%	263	87%	529	82%	1015	87%
No	0	0%	38	13%	116	18%	158	13%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	8	73%	213	73%	426	68%	766	67%
Other Washington	0	0%	8	3%	27	4%	53	5%
Alaska, Idaho, Oregon	1	9%	5	2%	14	2%	24	2%
California, Hawaii	0	0%	16	6%	36	6%	79	7%
Mountain states	0	0%	4	1%	10	2%	18	2%
Central states	0	0%	7	2%	22	3%	42	4%
Eastern states	0	0%	18	6%	40	6%	72	6%
International	2	18%	19	7%	54	9%	87	8%

Type of employer

	N	%	N	%	N	%	N	%
For-profit company	9	90%	180	66%	387	66%	753	69%
Non-profit/NGO	1	10%	34	12%	68	12%	114	10%
Government	0	0%	50	18%	114	19%	189	17%
Other	0	0%	10	4%	21	4%	37	3%

Search time (weeks)

N		9		182		383		770
Mean		11.7		8.6		9.5		10.1
SD		16		9		9		10
Range	0	50	0	52	0	52	0	54

Salary

N		9		197		407		815
Mean		74,911		66,121		59,119		64,560
SD		37,496		45,517		37,046		34,682
Range	12,000	116,100	12,000	500,000	10,000	500,000	10,000	500,000

First year bonus

N		3		58		105		256
Mean		24,000		20,702		19,941		15,378
SD		17,692		19,204		37,140		26,886
Range	5,000	40,000	250	80,000	250	350,000	100	350,000

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Participating in a Volunteer or Service Program
Program location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	3	75%	5	50%	11	52%
Other Washington	0	0%	0	0%	1	10%	2	10%
Alaska, Idaho, Oregon	0	0%	0	0%	1	10%	1	5%
California, Hawaii	0	0%	0	0%	1	10%	4	19%
Mountain states	0	0%	0	0%	0	0%	0	0%
Central states	0	0%	0	0%	1	10%	1	5%
Eastern states	0	0%	0	0%	0	0%	0	0%
International	0	0%	1	25%	1	10%	2	10%

Serving in the US Military
Service branch

	N	%	N	%	N	%	N	%
Air Force	0	0%	2	100%	4	67%	5	56%
Army	0	0%	0	0%	2	33%	3	33%
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%	1	11%

Status

	N	%	N	%	N	%	N	%
Active duty	0	0%	1	50%	5	83%	8	89%
Reserve	0	0%	1	50%	1	17%	1	11%
National Guard	0	0%	0	0%	0	0%	0	0%

Enrolled in Educational Program
Degree program

	N	%	N	%	N	%	N	%
Certificate	0	0%	3	2%	6	3%	7	2%
Advanced Certificate	0	0%	0	0%	0	0%	0	0%
Associate (AA/AS)	0	0%	0	0%	0	0%	1	0%
Bachelor (BA/BS)	0	0%	2	2%	4	2%	5	2%
Masters (MA/MS) – terminal degree	10	53%	64	49%	111	53%	193	61%
Masters (MA/MS) – leading to doctorate	3	16%	18	14%	29	14%	36	11%
Doctorate (PhD/EdD)	6	32%	26	20%	26	12%	34	11%
Professional (JD, MD, DDS, PharmD)	0	0%	16	12%	31	15%	36	11%
Non-Degree Seeking	0	0%	0	0%	0	0%	1	0%
Other	0	0%	1	1%	4	2%	5	2%

	Mathematics		A&S Natural Sciences		Arts & Sciences		UW Seattle	

School location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	4	21%	49	39%	79	39%	134	44%
Other Washington	0	0%	4	3%	7	3%	8	3%
Alaska, Idaho, Oregon	0	0%	3	2%	4	2%	6	2%
California, Hawaii	3	16%	12	10%	16	8%	24	8%
Mountain states	2	11%	8	6%	10	5%	11	4%
Central states	1	5%	10	8%	15	7%	18	6%
Eastern states	8	42%	28	22%	49	24%	79	26%
International	1	5%	11	9%	21	10%	25	8%

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All Respondents

Authorized to permanently work in the U.S.

	N	%	N	%	N	%	N	%
Yes	24	65%	442	86%	915	89%	1558	89%
No	13	35%	74	14%	115	11%	183	11%

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 at least one field of study	34	3.2	483	3.3	975	3.2	1642	3.2
Writing effectively	34	2.9	480	2.8	971	3.0	1635	3.0
Speaking effectively about ideas, projects, and plans	34	2.9	480	2.8	973	2.9	1631	3.0
Thinking critically and analytically, defining and solving problems	34	3.5	482	3.3	973	3.3	1634	3.3
Creating something new (for example, art, a performance, an object, ideas, or processes)	34	2.7	481	2.5	973	2.6	1635	2.7
Gathering information, conducting research	34	2.8	480	3.2	973	3.2	1631	3.2
Quantitative reasoning	34	3.4	479	3.2	972	3.0	1631	3.0
Understanding and valuing diverse people and cultures	32	3.0	478	3.0	967	3.2	1629	3.1
Working and learning independently	33	3.4	480	3.3	972	3.3	1632	3.3
Working and learning in a team	33	2.8	479	2.9	970	2.9	1629	3.1
Taking on leadership roles inside or outside of the classroom	33	2.7	479	2.5	972	2.6	1630	2.7
Understanding ethical practice(s) in at least one field	33	2.5	478	2.9	967	3.0	1623	3.0
Using self-reflection and self-assessment to guide next directions	32	2.5	474	2.8	964	2.9	1620	2.9
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	33	3.0	474	3.1	963	2.8	1620	2.8
Developing skills and attitudes that foster lifelong learning	32	3.1	475	3.0	963	3.1	1619	3.1
Developing career interests and habits for success in the workplace	33	2.5	473	2.9	959	2.9	1614	3.0
Understanding more about who you are	33	2.9	472	2.9	963	3.0	1617	3.0
Finding a direction you'd like to pursue	33	2.6	476	2.9	966	2.9	1617	2.9
Understanding and practicing civic engagement, social responsibility	33	2.3	473	2.6	962	2.8	1616	2.8

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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 at least one field of study	30	3.6	432	3.4	876	3.3	1481	3.3
Writing effectively	30	3.4	430	3.1	871	3.2	1471	3.2
Speaking effectively about ideas, projects, and plans	30	3.7	432	3.5	871	3.5	1472	3.5
Thinking critically and analytically, defining and solving problems	30	3.7	431	3.6	868	3.6	1466	3.6
Creating something new (for example, art, a performance, an object, ideas, or processes)	30	3.1	430	2.8	866	2.9	1464	3.0
Gathering information, conducting research	30	3.4	432	3.2	868	3.2	1464	3.2
Quantitative reasoning	30	3.5	432	3.2	868	3.0	1463	3.1
Understanding and valuing diverse people and cultures	30	3.1	431	3.3	866	3.4	1461	3.3
Working and learning independently	30	3.6	433	3.5	869	3.5	1459	3.5
Working and learning in a team	29	3.6	431	3.5	866	3.5	1457	3.5
Taking on leadership roles inside or outside of the classroom	30	3.5	432	3.1	868	3.1	1460	3.1
Understanding ethical practice(s) in at least one field	30	3.1	432	3.3	869	3.3	1462	3.3
Using self-reflection and self-assessment to guide next directions	30	3.2	432	3.3	868	3.3	1460	3.3
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	30	3.2	431	3.1	867	3.0	1460	3.1
Developing skills and attitudes that foster lifelong learning	30	3.6	432	3.4	869	3.4	1460	3.4
Developing career interests and habits for success in the workplace	30	3.5	429	3.4	865	3.4	1459	3.4
Understanding more about who you are	30	3.0	431	3.2	865	3.2	1458	3.2
Finding a direction you'd like to pursue	29	3.7	431	3.4	866	3.4	1460	3.4
Understanding and practicing civic engagement, social responsibility	30	2.8	431	3.1	868	3.2	1461	3.1

Number of completed faculty-mentored research projects

	N	%	N	%	N	%	N	%
None	14	45%	216	48%	498	55%	775	51%
One	9	29%	136	30%	247	28%	420	28%
Two	6	19%	60	13%	94	10%	180	12%
Three or more	2	6%	39	9%	59	7%	138	9%

Number of completed internships

	N	%	N	%	N	%	N	%
None	15	48%	267	59%	496	55%	718	47%
One	8	26%	115	25%	227	25%	426	28%
Two	8	26%	52	11%	117	13%	230	15%
Three or more	0	0%	20	4%	65	7%	148	10%

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Number of completed service-learning projects

	N	%	N	%	N	%	N	%
None	26	84%	321	71%	650	72%	1049	69%
One	4	13%	92	20%	175	19%	304	20%
Two	0	0%	24	5%	51	6%	98	6%
Three or more	1	3%	14	3%	25	3%	60	4%

Importance to current employment

(Participated in 1 or more projects/internships and currently employed)
1=Not at all; 2=Somewhat; 3=Moderately; 4=Very

	N	Mean	N	Mean	N	Mean	N	Mean
Faculty-sponsored research project(s)	3	2.7	123	3.1	221	2.9	449	2.9
Internship(s)	7	3.1	112	3.2	258	3.2	563	3.3
Service-learning project(s)	2	2.5	70	2.7	144	2.6	279	2.6

Overall UW experience

1=Poor; 2=Fair; 3=Good; 4=Excellent

	N	Mean	N	Mean	N	Mean	N	Mean
What you learned from co-curricular activities, such as study abroad, service learning, and participation in special UW programs, clubs, and organizations	31	2.5	445	2.6	876	2.6	1483	2.7
The help you received from academic advisers before you were formally admitted to your major	31	2.4	447	2.3	887	2.4	1492	2.4
The help you received from academic advisers in your academic department	31	2.7	450	2.8	894	2.9	1502	3.0
The help you received from your outside-class interactions with faculty/Tas	30	3.2	447	2.9	889	2.9	1497	3.0
Your overall learning experience at the UW	31	3.1	446	3.0	883	3.0	1491	3.0

1=Strongly Disagree; 2=Disagree; 3=Agree; 4=Strongly Agree

	N	Mean	N	Mean	N	Mean	N	Mean
Faculty and teaching assistants treated students respectfully - regardless of race, gender, ethnicity, sexuality, or country of origin.	31	3.6	448	3.4	890	3.4	1493	3.5
Students in my program treated each other respectfully - regardless of race, gender, ethnicity, sexuality, or country of origin.	31	3.5	450	3.4	893	3.5	1499	3.5
Classrooms, labs, and other campus spaces were accessible.	31	3.4	449	3.2	890	3.1	1493	3.1
If I had to make my college choice over again, I would choose to attend UW.	31	3.2	451	3.2	895	3.2	1503	3.2

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?	28	3.1	434	3.1	871	3.1	1470	3.1

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
Software Engineer	Rec Room
Software development engineer	Amazon
Data scientist	Facebook
	Liberty Mutual
Actuarial Analyst	Cambia Health Solutions
Market research analyst Intern	
Junior Data Analyst	JND Legal Administration
Intern	
Software Dev Engineer I	Amazon.com Services LLC
data engineer	
Medical Assistant	

Enrolled in Educational Program

Program of study	Institution
Mathematics	Emory University
MS in Computer Science	Brown University
Mathematics	Indiana University
	University of Washington
	University of Washington
	Northeastern University
UW Masters in Teaching for Secondary Education	UW
Master of Quantitative Management: Strategy	Duke University
	University of Arizona
Human Rights	Universitat de Valencia
Mathematics	Courant Institute of Mathematical Sciences
Applied data science	University of Southern California
	University of Utah
Ph.D. Mathematics	UCLA
	UIUC
	University of Washington
	University of Pennsylvania
	Carnegie Mellon University
	University of Michigan