UNIVERSITY *of* WASHINGTON
OFFICE OF EDUCATIONAL ASSESSMENT

UW Alumni Survey Results
2019-2020 UNDERGRADUATE Degree Recipients

	Mathematics		A&S Natural Sciences		Arts & Sciences		UW Seattle	

Graduates Surveyed

	N	%	N	%	N	%	N	%
Total	194	100%	2360	100%	4934	100%	7880	100%
Women	70	36%	1258	53%	2802	57%	4252	54%
Men	124	64%	1102	47%	2132	43%	3628	46%
African American	2	1%	54	2%	214	4%	319	4%
American Indian	0	0%	13	1%	46	1%	80	1%
Asian American	34	18%	789	33%	1407	29%	2246	29%
Caucasian	58	30%	883	37%	1969	40%	3279	42%
Hawaiian/Pacific Islander	0	0%	19	1%	57	1%	85	1%
Hispanic/Latino	6	3%	140	6%	400	8%	646	8%
Other/Not Indicated	94	48%	462	20%	841	17%	1225	16%
International	93	48%	434	18%	772	16%	1118	14%

Survey Response Rates

	N	%	N	%	N	%	N	%
Total	41	21%	654	28%	1248	25%	2124	27%
Women	16	39%	410	63%	821	66%	1301	61%
Men	25	61%	244	37%	427	34%	823	39%
African American	0	0%	15	2%	50	4%	85	4%
American Indian	0	0%	5	1%	10	1%	16	1%
Asian American	9	22%	217	33%	362	29%	623	29%
Caucasian	18	44%	279	43%	567	45%	957	45%
Hawaiian/Pacific Islander	0	0%	4	1%	12	1%	20	1%
Hispanic/Latino	2	5%	45	7%	109	9%	186	9%
Other/Not Indicated	12	29%	89	14%	138	11%	237	11%
International	12	29%	79	12%	121	10%	211	10%

Current Status

	N	%	N	%	N	%	N	%
Employed for pay full time	16	39%	319	49%	604	48%	1130	53%
Employed for pay part time	5	12%	59	9%	131	10%	179	8%
Participating in a volunteer or service program	0	0%	7	1%	17	1%	23	1%
Serving in the U.S. military	0	0%	0	0%	3	0%	7	0%
Enrolled in a program of continuing education	17	41%	141	22%	221	18%	370	17%
Planning to continue education	0	0%	40	6%	65	5%	87	4%
Seeking employment	1	2%	59	9%	150	12%	243	11%
Not seeking employment or continuing education	1	2%	10	2%	14	1%	23	1%
Other	1	2%	19	3%	43	3%	62	3%

| | 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	20	95%	321	88%	606	86%	1109	88%
Entrepreneur/self-employed	0	0%	5	1%	7	1%	12	1%
Temporary/contract work assignment	1	5%	33	9%	63	9%	102	8%
Freelance	0	0%	0	0%	7	1%	9	1%
Postgraduate internship or fellowship	0	0%	5	1%	12	2%	17	1%
Other	0	0%	0	0%	7	1%	11	1%

Career related

	N	%	N	%	N	%	N	%
Yes	16	76%	302	83%	543	77%	1039	82%
No	5	24%	61	17%	160	23%	223	18%

Job location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	18	86%	279	78%	524	76%	950	76%
Other Washington	0	0%	13	4%	33	5%	58	5%
Alaska, Idaho, Oregon	0	0%	4	1%	11	2%	26	2%
California, Hawaii	2	10%	28	8%	46	7%	84	7%
Mountain states	0	0%	5	1%	13	2%	24	2%
Central states	0	0%	5	1%	12	2%	16	1%
Eastern states	1	5%	10	3%	24	3%	43	3%
International	0	0%	13	4%	27	4%	43	3%

Type of employer

	N	%	N	%	N	%	N	%
For-profit company	16	76%	224	64%	433	66%	810	68%
Non-profit/NGO	1	5%	32	9%	74	11%	124	10%
Government	4	19%	80	23%	125	19%	221	19%
Other	0	0%	12	3%	26	4%	39	3%

Search time (weeks)

N		14		230		409		775
Mean		12.3		9.1		9.8		10.7
SD		9		9		9		10
Range	0	32	0	52	0	52	0	52

Salary

N		15		235		439		853
Mean		88,934		64,005		58,030		61,366
SD		32,044		34,447		29,974		27,201
Range	33,000	130,000	16,279	155,000	15,000	155,000	15,000	155,000

First year bonus

N		7		70		112		252
Mean		29,500		20,478		17,283		13,728
SD		24,683		18,875		21,744		17,379
Range	4,000	75,000	100	75,000	100	147,000	100	147,000

	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%	3	50%	11	69%	13	59%
Other Washington	0	0%	1	17%	1	6%	2	9%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%	0	0%
California, Hawaii	0	0%	0	0%	1	6%	2	9%
Mountain states	0	0%	0	0%	0	0%	0	0%
Central states	0	0%	0	0%	0	0%	1	5%
Eastern states	0	0%	1	17%	1	6%	1	5%
International	0	0%	1	17%	2	13%	3	14%

Serving in the US Military
Service branch

	N	%	N	%	N	%	N	%
Air Force	0	0%	0	0%	0	0%	1	14%
Army	0	0%	0	0%	3	100%	5	71%
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	14%

Status

	N	%	N	%	N	%	N	%
Active duty	0	0%	0	0%	3	100%	5	71%
Reserve	0	0%	0	0%	0	0%	1	14%
National Guard	0	0%	0	0%	0	0%	1	14%

Enrolled in Educational Program
Degree program

	N	%	N	%	N	%	N	%
Certificate	1	6%	3	2%	7	3%	9	2%
Associate (AA/AS)	0	0%	0	0%	1	0%	2	1%
Bachelor (BA/BS)	0	0%	8	6%	10	5%	11	3%
Masters (MA/MS) – terminal degree	7	44%	70	50%	121	56%	235	65%
Masters (MA/MS) – leading to doctorate	1	6%	9	6%	17	8%	27	7%
Doctorate (PhD/EdD)	5	31%	25	18%	29	13%	40	11%
Professional (JD, MD, DDS, PharmD)	2	13%	19	14%	23	11%	27	7%
Other	0	0%	0	0%	0	0%	0	0%

School location

	N	%	N	%	N	%	N	%
King, Pierce, Snohomish counties	4	29%	59	44%	97	47%	195	55%
Other Washington	0	0%	5	4%	7	3%	8	2%
Alaska, Idaho, Oregon	0	0%	5	4%	6	3%	7	2%
California, Hawaii	3	21%	12	9%	17	8%	30	9%
Mountain states	0	0%	5	4%	6	3%	10	3%
Central states	3	21%	11	8%	14	7%	18	5%
Eastern states	3	21%	28	21%	43	21%	64	18%
International	1	7%	8	6%	17	8%	20	6%

	Mathematics		A&S Natural Sciences		Arts & Sciences		UW Seattle	

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

	N	%	N	%	N	%	N	%
Yes	32	80%	561	89%	1079	91%	1832	91%
No	8	20%	68	11%	107	9%	184	9%

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	37	3.4	599	3.4	1127	3.3	1912	3.3
Writing effectively	37	2.8	598	2.8	1125	3.0	1910	3.0
Speaking effectively about ideas, projects, and plans	37	2.7	597	2.8	1126	3.0	1909	3.1
Thinking critically and analytically, defining and solving problems	37	3.5	597	3.3	1124	3.3	1909	3.4
Creating something new (for example, art, a performance, an object, ideas, or processes)	37	2.5	596	2.5	1122	2.6	1904	2.7
Gathering information, conducting research	37	3.1	596	3.3	1120	3.2	1900	3.3
Quantitative reasoning	37	3.6	596	3.2	1119	3.0	1898	3.1
Understanding and valuing diverse people and cultures	36	3.2	594	3.1	1118	3.2	1898	3.2
Working and learning independently	36	3.4	595	3.3	1118	3.4	1898	3.4
Working and learning in a team	36	2.9	593	3.0	1115	3.0	1897	3.2
Taking on leadership roles inside or outside of the classroom	36	2.4	595	2.6	1119	2.7	1899	2.8
Understanding ethical practice(s) in at least one field	36	2.6	594	2.9	1115	3.0	1894	3.1
Using self-reflection and self-assessment to guide next directions	36	2.8	592	2.9	1114	2.9	1891	2.9
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	36	3.0	592	3.0	1115	2.8	1895	2.9
Developing skills and attitudes that foster lifelong learning	36	2.9	593	3.1	1115	3.1	1894	3.1
Developing career interests and habits for success in the workplace	36	2.6	592	2.9	1115	2.9	1891	3.0
Understanding more about who you are	36	3.0	594	2.9	1118	3.0	1895	3.0
Finding a direction you'd like to pursue	36	3.1	594	2.9	1117	2.9	1894	3.0
Understanding and practicing civic engagement, social responsibility	36	2.6	593	2.7	1113	2.8	1890	2.8

	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 at least one field of study	35	3.5	559	3.5	1041	3.4	1763	3.4
Writing effectively	34	3.4	553	3.2	1031	3.2	1748	3.2
Speaking effectively about ideas, projects, and plans	34	3.7	556	3.5	1033	3.5	1752	3.6
Thinking critically and analytically, defining and solving problems	34	3.9	555	3.7	1030	3.6	1748	3.7
Creating something new (for example, art, a performance, an object, ideas, or processes)	34	3.0	556	2.9	1031	3.0	1747	3.0
Gathering information, conducting research	34	3.5	555	3.3	1030	3.2	1746	3.2
Quantitative reasoning	34	3.7	554	3.3	1028	3.1	1740	3.2
Understanding and valuing diverse people and cultures	34	3.3	558	3.4	1034	3.4	1744	3.4
Working and learning independently	34	3.5	554	3.5	1031	3.5	1744	3.5
Working and learning in a team	34	3.7	555	3.6	1031	3.5	1745	3.6
Taking on leadership roles inside or outside of the classroom	34	2.9	555	3.1	1031	3.1	1745	3.2
Understanding ethical practice(s) in at least one field	34	3.3	553	3.3	1026	3.3	1740	3.3
Using self-reflection and self-assessment to guide next directions	34	3.4	556	3.3	1033	3.3	1743	3.3
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	34	3.5	553	3.3	1028	3.1	1740	3.2
Developing skills and attitudes that foster lifelong learning	34	3.4	556	3.4	1028	3.4	1742	3.4
Developing career interests and habits for success in the workplace	34	3.5	555	3.5	1026	3.5	1739	3.5
Understanding more about who you are	34	3.0	555	3.2	1030	3.3	1741	3.3
Finding a direction you'd like to pursue	34	3.4	556	3.4	1032	3.4	1745	3.5
Understanding and practicing civic engagement, social responsibility	34	3.1	557	3.2	1032	3.2	1745	3.2

Number of completed faculty-mentored research projects

	N	%	N	%	N	%	N	%
None	14	39%	229	39%	505	47%	833	46%
One	7	19%	199	34%	327	30%	547	30%
Two	8	22%	87	15%	147	14%	250	14%
Three or more	7	19%	65	11%	94	9%	179	10%

Number of completed internships

	N	%	N	%	N	%	N	%
None	17	47%	301	52%	535	50%	768	42%
One	8	22%	150	26%	285	27%	542	30%
Two	7	19%	88	15%	173	16%	319	18%
Three or more	4	11%	41	7%	80	7%	180	10%

	Mathematics		A&S Natural Sciences		Arts & Sciences		UW Seattle	

Number of completed service-learning projects

	N	%	N	%	N	%	N	%
None	27	75%	375	65%	697	65%	1147	64%
One	6	17%	128	22%	231	22%	403	22%
Two	0	0%	46	8%	95	9%	158	9%
Three or more	3	8%	30	5%	49	5%	98	5%

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)	13	3.2	188	3.3	313	3.1	552	3.0
Internship(s)	10	3.5	165	3.4	329	3.4	670	3.4
Service-learning project(s)	5	3.2	109	2.7	214	2.8	388	2.8

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	35	2.6	566	2.8	1051	2.8	1772	2.9
The help you received from academic advisers before you were formally admitted to your major	33	2.1	569	2.3	1062	2.3	1783	2.4
The help you received from academic advisers in your academic department	35	2.5	573	3.0	1066	3.0	1791	3.1
The help you received from your outside-class interactions with faculty/Tas	35	3.1	570	3.0	1062	3.0	1787	3.0
Your overall learning experience at the UW	34	3.0	564	3.0	1048	3.0	1771	3.1

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.	35	3.4	571	3.4	1063	3.4	1788	3.4
Students in my program treated each other respectfully - regardless of race, gender, ethnicity, sexuality, or country of origin.	35	3.3	572	3.5	1065	3.5	1793	3.5
Classrooms, labs, and other campus spaces were accessible.	34	3.6	569	3.4	1061	3.3	1790	3.3
If I had to make my college choice over again, I would choose to attend UW.	35	3.1	572	3.2	1066	3.2	1798	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?	35	3.2	561	3.2	1045	3.1	1767	3.2

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
Front Desk Associate	LA Fitness
Brand Associate	Athleta
Tutor	Yellow Wood Academy
Data Scientist	University of Washington
Computer Support Technician	
GIS Specialist	King County
Business data analyst	Kooapps Inc.
Actuarial Analyst	Milliman
Backend Software Engineer	Cody Inc.
Data Analyst	ePATHUSA, Inc.
Analyst	Deloitte
Software Engineering Resident	Google
Software Engineer	Google
Software Engineer	Google
Master Automotive Technician	Loyal Automotive
Software Engineer	Microsoft
Covid screener at a hospital	Virginia Mason
Software Engineer	Redfin
Research Scientist I	University of Washington
Software Engineer	Google
Senior Technical Editor	Amazon

Enrolled in Educational Program

Program of study	Institution
	Imperial College London
Computer Science - Artificial Intelligence	University of Illinois Urbana-Champaign
Operations Research	Columbia University
PsyD in Clinical Psychology	Antioch University Seattle
Statistics	University of Illinois
	St. John's University
Biomedical Informatics	UTHealth
Computer science	UC Irvine
Computer Science	Stanford University
Computational Finance & Risk Management	University of Washington
Software Engineering Immersive	Hack Reactor
	University of Washington
	New York University
	UC Berkeley