UNIVERSITY *of* WASHINGTON
OFFICE OF EDUCATIONAL ASSESSMENT

UW Alumni Survey Results
2021-2022 UNDERGRADUATE Degree Recipients

	Engineering And Mathematics		All Professional		UW Bothell	

Graduates Surveyed

	N	%	N	%	N	%
Total	197	100%	1372	100%	1781	100%
Women	48	24%	653	48%	895	50%
Men	149	76%	719	52%	886	50%
African American	13	7%	119	9%	157	9%
American Indian	1	1%	12	1%	17	1%
Asian American	64	32%	504	37%	595	33%
Caucasian	84	43%	505	37%	670	38%
Hawaiian/Pacific Islander	1	1%	16	1%	22	1%
Hispanic/Latino	9	5%	98	7%	148	8%
Other/Not Indicated	25	13%	118	9%	172	10%
International	21	11%	99	7%	143	8%

Survey Response Rates

	N	%	N	%	N	%
Total	37	19%	231	17%	318	18%
Women	10	27%	129	56%	188	59%
Men	27	73%	102	44%	130	41%
African American	2	5%	23	10%	28	9%
American Indian	1	3%	2	1%	3	1%
Asian American	11	30%	93	40%	110	35%
Caucasian	17	46%	79	34%	123	39%
Hawaiian/Pacific Islander	0	0%	0	0%	2	1%
Hispanic/Latino	1	3%	13	6%	22	7%
Other/Not Indicated	5	14%	21	9%	30	9%
International	4	11%	18	8%	24	8%

Current Status

	N	%	N	%	N	%
Employed for pay full time	27	73%	151	65%	194	61%
Employed for pay part time	3	8%	21	9%	29	9%
Participating in a volunteer or service program	0	0%	1	0%	2	1%
Serving in the U.S. military	0	0%	0	0%	0	0%
Enrolled in a certificate or degree program	4	11%	20	9%	33	10%
Planning to continue education	0	0%	6	3%	10	3%
Seeking employment	3	8%	27	12%	42	13%
A fellowship	0	0%	0	0%	0	0%
Not seeking employment or continuing education	0	0%	5	2%	8	3%

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Employed Full Time or Part time
Type of employment

	N	%	N	%	N	%
Employee working for a company or organization	27	90%	157	95%	203	94%
Entrepreneur/self-employed	1	3%	2	1%	2	1%
Temporary/contract work assignment	1	3%	3	2%	6	3%
Freelance	0	0%	0	0%	0	0%
Postgraduate internship or fellowship	0	0%	2	1%	3	1%
Other	1	3%	1	1%	1	0%

Career related

	N	%	N	%	N	%
Yes	28	93%	156	93%	196	90%
No	2	7%	11	7%	21	10%

Job location

	N	%	N	%	N	%
King, Pierce, Snohomish counties	24	80%	132	81%	174	82%
Other Washington	1	3%	6	4%	10	5%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%
California, Hawaii	4	13%	8	5%	9	4%
Mountain states	1	3%	4	2%	4	2%
Central states	0	0%	2	1%	3	1%
Eastern states	0	0%	4	2%	5	2%
International	0	0%	6	4%	7	3%

Type of employer

	N	%	N	%	N	%
For-profit company	23	82%	114	74%	133	66%
Non-profit/NGO	1	4%	15	10%	26	13%
Government	2	7%	18	12%	31	15%
Other	2	7%	8	5%	12	6%

Search time (weeks)

N		25		107		129
Mean		14.6		11.1		10.8
SD		13		11		11
Range	2	52	0	52	0	52

Salary

N		22		120		151
Mean		88,651		80,295		75,095
SD		19,693		50,726		46,800
Range	65,000	142,000	30,000	550,000	25,000	550,000

First year bonus

N		12		47		54
Mean		10,106		18,156		16,482
SD		9,337		30,945		29,221
Range	2,000	27,775	1,000	200,000	300	200,000

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Participating in a Volunteer or Service Program
Program location

	N	%	N	%	N	%
King, Pierce, Snohomish counties	0	0%	0	0%	1	100%
Other Washington	0	0%	0	0%	0	0%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%
California, Hawaii	0	0%	0	0%	0	0%
Mountain states	0	0%	0	0%	0	0%
Central states	0	0%	0	0%	0	0%
Eastern states	0	0%	0	0%	0	0%
International	0	0%	0	0%	0	0%

Serving in the US Military
Service branch

	N	%	N	%	N	%
Air Force	0	0%	0	0%	0	0%
Army	0	0%	0	0%	0	0%
Coast Guard	0	0%	0	0%	0	0%
Marine Corps	0	0%	0	0%	0	0%
Navy	0	0%	0	0%	0	0%

Status

	N	%	N	%	N	%
Active duty	0	0%	0	0%	0	0%
Reserve	0	0%	0	0%	0	0%
National Guard	0	0%	0	0%	0	0%

Enrolled in Educational Program
Degree program

	N	%	N	%	N	%
Certificate	0	0%	1	6%	2	7%
Advanced Certificate	0	0%	0	0%	0	0%
Associate (AA/AS)	0	0%	0	0%	0	0%
Bachelor (BA/BS)	0	0%	2	12%	3	10%
Masters (MA/MS) – terminal degree	2	50%	10	59%	17	59%
Masters (MA/MS) – leading to doctorate	0	0%	0	0%	1	3%
Doctorate (PhD/EdD)	2	50%	3	18%	3	10%
Professional (JD, MD, DDS, PharmD)	0	0%	0	0%	2	7%
Non-Degree Seeking	0	0%	0	0%	0	0%
Other	0	0%	1	6%	1	3%

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School location

	N	%	N	%	N	%
King, Pierce, Snohomish counties	1	25%	13	76%	20	69%
Other Washington	1	25%	1	6%	1	3%
Alaska, Idaho, Oregon	0	0%	0	0%	0	0%
California, Hawaii	0	0%	0	0%	1	3%
Mountain states	0	0%	0	0%	1	3%
Central states	0	0%	0	0%	1	3%
Eastern states	2	50%	3	18%	4	14%
International	0	0%	0	0%	1	3%

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All Respondents

Authorized to permanently work in the U.S.

	N	%	N	%	N	%
Yes	34	92%	200	95%	278	95%
No	3	8%	11	5%	14	5%

Amount UW academic program ADVANCED LEARNING

1=Not at all; 2=Somewhat; 3=Moderately; 4=Very much

	N	Mean	N	Mean	N	Mean
Acquiring deep knowledge in at least one field of study	36	3.4	207	3.1	288	3.1
Writing effectively	34	2.7	203	2.9	282	3.0
Speaking effectively about ideas, projects, and plans	35	3.2	205	3.1	284	3.1
Thinking critically and analytically, defining and solving problems	34	3.4	203	3.2	283	3.3
Creating something new (for example, art, a performance, an object, ideas, or processes)	34	2.9	203	2.8	282	2.8
Gathering information, conducting research	34	3.3	203	3.2	283	3.2
Quantitative reasoning	33	3.4	201	3.0	281	3.0
Understanding and valuing diverse people and cultures	34	2.8	203	3.0	283	3.2
Working and learning independently	34	3.4	203	3.3	283	3.3
Working and learning in a team	34	3.2	202	3.3	282	3.3
Taking on leadership roles inside or outside of the classroom	34	2.7	203	2.9	282	2.9
Understanding ethical practice(s) in at least one field	34	2.9	203	3.1	283	3.1
Using self-reflection and self-assessment to guide next directions	34	2.6	202	2.9	282	3.0
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	34	3.3	203	2.9	283	2.8
Developing skills and attitudes that foster lifelong learning	34	3.0	202	3.0	282	3.1
Developing career interests and habits for success in the workplace	34	2.9	203	3.0	283	3.0
Understanding more about who you are	34	2.6	201	2.8	281	2.9
Finding a direction you'd like to pursue	34	3.1	202	3.0	282	3.0
Understanding and practicing civic engagement, social responsibility	34	2.6	201	2.8	281	2.9

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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
Acquiring deep knowledge in at least one field of study	31	3.5	181	3.4	249	3.4
Writing effectively	32	3.2	178	3.1	244	3.2
Speaking effectively about ideas, projects, and plans	32	3.7	178	3.4	245	3.5
Thinking critically and analytically, defining and solving problems	32	3.9	180	3.6	246	3.6
Creating something new (for example, art, a performance, an object, ideas, or processes)	32	3.3	179	3.0	245	3.1
Gathering information, conducting research	32	3.5	180	3.2	247	3.3
Quantitative reasoning	32	3.5	179	3.2	244	3.2
Understanding and valuing diverse people and cultures	32	3.1	179	3.2	246	3.3
Working and learning independently	31	3.7	179	3.5	246	3.5
Working and learning in a team	32	3.5	178	3.4	244	3.5
Taking on leadership roles inside or outside of the classroom	32	3.2	180	3.0	247	3.1
Understanding ethical practice(s) in at least one field	32	3.3	178	3.2	245	3.3
Using self-reflection and self-assessment to guide next directions	32	3.2	179	3.2	245	3.3
Using specialized instruments, computer programs, or materials relevant to your field(s) of study	32	3.7	179	3.3	246	3.3
Developing skills and attitudes that foster lifelong learning	32	3.3	179	3.3	244	3.4
Developing career interests and habits for success in the workplace	32	3.4	179	3.4	246	3.5
Understanding more about who you are	32	3.1	179	3.1	246	3.2
Finding a direction you'd like to pursue	32	3.4	178	3.4	244	3.5
Understanding and practicing civic engagement, social responsibility	32	2.9	180	3.0	247	3.1

Number of completed faculty-mentored research projects

	N	%	N	%	N	%
None	13	38%	74	39%	102	39%
One	14	41%	68	36%	86	33%
Two	5	15%	32	17%	48	18%
Three or more	2	6%	16	8%	27	10%

Number of completed internships

	N	%	N	%	N	%
None	25	74%	113	59%	167	63%
One	8	24%	57	30%	71	27%
Two	0	0%	15	8%	19	7%
Three or more	1	3%	5	3%	6	2%

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Number of completed service-learning projects

	N	%	N	%	N	%
None	28	82%	133	70%	178	68%
One	4	12%	34	18%	52	20%
Two	2	6%	19	10%	24	9%
Three or more	0	0%	4	2%	9	3%

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
Faculty-sponsored research project(s)	16	2.8	80	2.8	106	2.8
Internship(s)	8	3.5	59	3.4	71	3.4
Service-learning project(s)	5	3.2	40	3.2	55	3.2

Overall UW experience

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

	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	34	2.5	183	2.4	255	2.5
The help you received from academic advisers before you were formally admitted to your major	34	2.6	185	2.7	259	2.7
The help you received from academic advisers in your academic department	34	2.9	186	3.0	261	3.0
The help you received from your outside-class interactions with faculty/Tas	33	2.9	185	2.9	260	3.0
Your overall learning experience at the UW	33	2.9	184	3.0	260	3.1

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

	N	Mean	N	Mean	N	Mean
Faculty and teaching assistants treated students respectfully - regardless of race, gender, ethnicity, sexuality, or country of origin.	33	3.5	186	3.5	260	3.6
Students in my program treated each other respectfully - regardless of race, gender, ethnicity, sexuality, or country of origin.	33	3.6	185	3.5	259	3.6
Classrooms, labs, and other campus spaces were accessible.	33	3.3	185	3.4	259	3.4
If I had to make my college choice over again, I would choose to attend UW.	34	3.3	187	3.3	262	3.3

1=Strongly Dissatisfied; 2= Dissatisfied; 3= Satisfied; 4= Strongly Satisfied

	N	Mean	N	Mean	N	Mean
How satisfied are you with your overall experience at UW?	33	3.2	185	3.2	258	3.2

Current activity roster

Employed Full Time or Part time

Job title	Employing organization
Manufacturing Engineer	Boeing
Digital Engineer	Northrop Grumman
Software Developer	
Software development engineer	Amazon
Equipment and Tooling Engineer	The Boeing Company
Electrical Engineer I	MDP Engineering Group
Engineer in Training	Puget Sound Energy
Tutor	Tutor.com
Nuclear Engineer	
Electrical and instrumentation engineer	Suez
Software Engineer	Roblox
Electrical Systems Design and Analysis Engineer	Boeing
Software Development Engineer	Amazon Web Services
Analog product engineer	Microchip technology
Transportation Engineer in Training	Dks Associates
Electrical Engineer	NFR
Mechanical Engineer	Leidos
Manufacturing Engineer	
Electrical engineer	Boeing
Electrical Engineer	
Mechanical engineering	Alaska Airlines
Manufacturing Engineer	Genie - Terex
Staff	US navy reserve
Electrical Engineer 2	Astronics AES
Additive Manufacturing Machine Programmer	Blue Origin llc
Actuarial analyst	Premera
Flight Controls electronics engineer	The Boeing company
Mechatronics Engineer	Facture
Software Development Engineer	Amazon

Enrolled in Educational Program

Program of study	Institution
	University of Washington
Mathematics	Washington State University
Physics	The Ohio State University
Mathematics	NYU