

V. Fuller. University of Washington Undergraduate Degree Recipients, Five and Ten Years after Graduation (2002): Response Frequencies and Cohort Comparisons. OEA Reports, 03-07, 2003.

Response Frequencies¹

Quarter degree awarded

	5-Year (n=1265)	10-Year (n=1105)	Total (n=2370)
Winter	13.2	15.1	14.1
Spring	56.8	52.2	54.7
Summer	14.7	18.1	16.3
Autumn	15.3	14.6	14.9

Year degree awarded

	5-year (n=1265)	10-year (n=1105)	Total (n=2370)
1991		14.6	6.8
1992		85.4	39.8
1996	15.3		8.1
1997	84.7		45.2

Gender

	5-year (n=1265)	10-year (n=1105)	Total (n=2370)
Male	40.0	44.8	42.2
Female	60.0	55.2	57.8

Ethnicity

	5-year (n=1265)	10-year (n=1105)	Total (n=2370)
African American	2.2	1.8	2.0
Native American	1.5	.6	1.1
White	68.5	79.5	73.7
Hispanic	3.9	2.1	3.0
Asian	15.0	10.7	13.0
Pacific Islander	.4	.2	.3
Other	7.7	3.9	5.9
International	.2	.2	.2
Unknown	.6	1.0	.8

¹ Unless otherwise stated, cell values are percentages. Statistically significant differences between 5- and 10-year alumni responses are indicated as follows: * $p < .01$, ** $p < .001$, *** $p < .0001$. For tests of categorical data, cells with the largest standardized residuals (thus making the largest contribution to the significant group differences) are marked in bold.

Currently, what is your highest degree earned?

	5-year (n=1246)	10-year (n=1087)	Total (n=2333)
Bachelor's degree	74.6	63.9	69.6
Master's degree	18.7	25.2	21.7
Medical degree (MD, DO, DDS, DVM)	2.2	3.0	2.6
Law degree (LLB, JD)	3.0	3.8	3.3
PhD or EdD	.2	3.2	1.6
Other	1.4	.8	1.2

$\chi^2 = 59.71^{***}$

Primary activity since graduation (percent responding 'yes')

	5-year (n=1174)	10-year (n=1024)	Total (n=2198)	χ^2 (sig)
If you are currently working, have you ever attended grad/professional school since obtaining your Bachelor's degree	41.2	49.3	45.0	14.46**
If you are currently a student, have you worked full-time since obtaining your Bachelor's degree and continuing your education?	59.1	52.9	56.8	

If you are primarily employed, describe your present job.

	5-year (n=1063)	10-year (n=927)	Total (n=1990)
Part-time	9.8	11.7	10.7
Full-time, temporary	2.5	.8	1.7
Full-time, not in career	7.5	7.6	7.5
Full-time, in career but likely to change within next two years	19.4	12.2	16.0
Full-time, permanent in career field	60.8	67.9	64.1

$\chi^2 = 30.70^{***}$

If you are primarily employed, what is your monthly income?

	5-year (n=1034)	10-year (n=900)	Total (n=1934)
Under \$500	.9	1.3	1.1
\$500-999	2.5	1.7	2.1
\$1000-1499	4.9	3.8	4.4
\$1500-1999	5.6	4.4	5.1
\$2000-2499	10.8	7.0	9.0
\$2500-2999	11.8	5.7	8.9
\$3000-3499	12.2	9.4	10.9
\$3500-3999	6.8	6.4	6.6
\$4000-4499	9.6	9.3	9.5
\$4500-4999	34.9	50.9	42.3

$\chi^2 = 65.79^{***}$

Given your training and degree, how would you describe your job?

	5-year (n=1055)	10-year (n=922)	Total (n=105)
Definitely beneath my level	6.5	5.3	6.0
Somewhat beneath my level	19.0	15.7	17.5
Appropriate for my level	72.8	77.1	74.8
Too advanced for my level	1.7	1.8	1.8
Mean	2.7	2.8	2.7

Even though you are not primarily a student, are you attending school?

	5-year (n=1030)	10-year (n=908)	Total (n=1938)
Yes, post-graduate in my degree area	19.2	10.4	15.1
Yes, career related, new area	24.6	18.7	21.8
Yes, not career related	7.7	5.8	6.8
No	48.5	65.1	56.3

$\chi^2 = 58.59^{***}$

Have you been working continuously (with the exception of time off for travel or family business) since obtaining your degree?

	5-year (n=1071)	10-year (n=927)	Total (n=1998)
Yes	76.0	75.3	75.7
No	24.0	24.7	24.3

If you are primarily a student, which of the following best describes the level of your current educational program?

	5-year (n=193)	10-year (n=97)	Total (n=290)
Bachelor's degree	26.9	35.1	29.7
Master's degree	26.9	18.6	24.1
PhD or EdD	15.5	18.6	16.6
MD, DO, DDS, DVM	20.2	15.5	18.6
BD or MDiv (divinity)	10.4	12.4	11.0

Are you employed while attending school?

	5-year (n=130)	10-year (n=58)	Total (n=188)
Yes, part-time by the school I attend	20.8	19.0	20.2
Yes, part-time but not by the school I attend	28.5	20.7	26.1
Yes, full-time but not by the school I attend	12.3	22.4	15.4
No	38.5	37.9	38.3

If you are currently not working and not a student, why are you not currently working?

	5-year (n=114)	10-year (n=45)	Total (n=259)
I am volunteering my skills and time	3.5	5.5	4.6
I am raising my family	27.2	55.2	42.9
I am taking care of an ill relative	9.6	6.2	7.7
I am traveling or undertaking some other activity	23.7	13.8	18.1
I am looking for work	29.8	9.7	18.5
I am taking time off to decide what to do	1.8	2.1	1.9
I am taking time of for personal reasons	1.8	4.8	3.5
I am disillusioned/discouraged about my job searches	2.6	2.8	2.7

$\chi^2 = 32.41$

Rate yourself on each of the following abilities. We want your most accurate estimate on how you see yourself.

	Poor (1)	Fair	Good	Very good	Excellent (5)	5-year Mean	10-year Mean	t (sig.)
Writing effectively	.4	4.1	19.9	47.0	28.6	4.0	4.0	
Speaking effectively	.8	6.9	30.8	41.9	19.6	3.7	3.7	
Critically analyzing written information	.1	2.9	23.0	45.6	28.4	4.0	4.0	
Defining and solving problems	.0	2.0	16.5	48.9	32.5	4.1	4.2	
Working and/or learning independently	.0	1.3	11.1	45.2	42.4	4.3	4.3	
Working cooperatively in a group	1.4	3.2	19.7	45.3	30.5	4.0	4.0	
Using a foreign language	48.3	27.6	11.7	6.2	6.1	2.0	1.9	2.98*
Understanding and appreciating the arts	6.0	23.1	33.1	24.4	13.4	3.2	3.1	
Understanding and applying scientific principles and methods	7.0	19.4	32.6	27.9	13.1	3.2	3.2	
Understanding and applying quantitative principles and methods	7.5	17.7	32.6	30.0	12.2	3.2	3.2	
Understanding and appreciating diverse philosophies and cultures	1.3	11.1	30.6	36.1	20.8	3.6	3.6	
Understanding the interaction of society and the environment	1.1	10.4	33.3	36.9	18.3	3.7	3.6	2.61*
Working effectively with modern technology, especially computers	.7	7.4	23.8	39.4	28.8	3.9	3.8	2.73*
Locating info needed to help make decisions or solve problems	.3	2.2	17.5	46.7	33.4	4.1	4.1	
Using knowledge, ideas or perspectives gained from major	1.0	6.3	26.0	42.8	23.9	3.9	3.8	
Using knowledge gained from outside of your major field	.3	4.5	32.2	44.9	18.1	3.7	3.8	
Using management/leadership capabilities	1.6	9.4	29.0	41.2	18.8	3.7	3.7	

How important are each of these abilities to your current primary activity?

	Not import.	Somewhat import.	Important	Very import.	Essential	5-yr Mean	10-yr Mean	t (sig.)
Writing effectively	3.6	8.3	19.0	30.1	39.0	3.9	3.9	
Speaking effectively	2.0	4.6	18.2	33.6	41.7	4.1	4.1	
Critically analyzing written information	2.9	7.5	20.8	31.5	37.4	4.0	3.9	
Defining and solving problems	.8	2.3	12.3	31.6	52.9	4.3	4.3	
Working and/or learning independently	1.2	4.2	18.7	33.3	42.4	4.1	4.1	
Working cooperatively in a group	4.3	8.1	21.0	31.3	35.3	3.9	3.8	
Using a foreign language	64.2	20.1	8.8	3.6	3.3	1.6	1.6	
Understanding and appreciating the arts	52.4	22.8	12.8	6.4	5.7	1.9	1.9	
Understanding applying scientific principles or methods	23.4	21.8	20.9	17.3	16.7	2.9	2.8	
Understanding applying quantitative principles or methods	16.8	21.0	24.5	21.9	15.8	3.0	3.0	
Understanding appreciating diverse philosophies and cultures	14.0	22.4	27.3	19.0	17.3	3.1	3.0	
Understanding interaction of society and environment	16.1	22.6	27.0	20.2	14.2	3.0	2.9	2.96*
Working effectively with modern tech especially computers	1.9	6.4	18.8	31.5	41.4	4.1	4.0	
Locating information needed to make decisions or solve problems	1.1	3.0	15.3	35.8	44.9	4.2	4.2	
Using the knowledge, ideas or perspectives gained from major	9.3	13.7	21.7	25.7	29.5	3.6	3.4	3.70**
Using knowledge gained from outside of your major field	3.3	11.5	33.0	34.3	17.9	3.5	3.5	
Using management or leadership capabilities	3.6	9.3	24.6	31.3	31.3	3.8	3.8	

To what extent did your University of Washington experience impact your development in each of the following areas?

	No contrib.	Small contrib.	Moderate contrib.	Strong contrib.	Major contrib.	5-yr Mean	10-yr Mean	t (sig.)
Writing effectively	1.9	12.3	32.9	36.1	16.8	3.6	3.5	
Speaking effectively	6.9	24.1	35.0	25.6	8.3	3.2	2.9	
Critically analyzing written information	1.4	8.9	29.5	42.7	17.6	3.7	3.6	
Defining and solving problems	1.1	9.0	33.5	42.0	14.4	3.6	3.6	
Working and/or learning independently	2.2	9.9	27.7	40.2	20.0	3.6	3.7	
Working cooperatively in a group	5.2	18.4	33.3	31.6	11.6	3.4	3.1	5.93***
Using a foreign language	45.0	24.4	15.7	9.9	5.1	2.1	2.0	
Understanding and appreciating the arts	18.6	30.1	25.4	17.4	8.5	2.7	2.7	
Understanding and applying scientific principles and methods	7.9	19.2	28.4	29.6	14.9	3.3	3.2	
Understanding and applying quantitative principles and methods	7.7	19.0	28.2	31.3	13.9	3.3	3.2	
Understanding and appreciating diverse philosophies and cultures	7.1	20.5	30.6	27.8	14.0	3.3	3.1	3.12*
Understanding the interaction of society and the environment	8.9	22.0	33.3	24.4	11.4	3.2	3.0	4.66***
Working effectively with modern technology, esp. computers	10.3	24.5	30.0	24.2	11.0	3.2	2.8	9.14***
Locating information needed to help make decisions or solve problems	2.6	13.5	33.8	36.8	13.3	3.5	3.4	4.14***
Using the knowledge, ideas or perspectives gained from your major	1.7	8.6	26.4	37.9	25.5	3.8	3.7	2.90*
Using knowledge gained from outside of your major field	4.5	18.3	40.7	28.4	8.0	3.2	3.1	4.69***
Using management or leadership capabilities	15.3	30.5	30.3	18.3	5.5	2.8	2.6	

How satisfied are you with the University of Washington's contribution to your development in each area?

	Not at all	Little	Somewhat	Mostly	Very	5 yr Mean	10 yr Mean	t (sig.)
Writing effectively	2.6	8.4	21.9	39.3	27.8	3.9	3.7	3.50**
Speaking effectively	5.7	15.9	28.4	33.3	16.7	3.5	3.2	5.98***
Critically analyzing written information	1.5	5.9	23.1	44.5	24.9	3.9	3.8	3.14*
Defining and solving problems	1.3	5.7	25.5	43.7	23.8	3.8	3.8	
Working and/or learning independently	1.8	5.5	22.8	42.5	27.4	3.9	3.9	
Working cooperatively in a group	4.1	12.3	28.3	36.0	19.4	3.6	3.4	4.70***
Using a foreign language	26.3	18.4	22.9	20.3	12.2	2.7	2.8	
Understanding and appreciating the arts	9.4	17.5	27.7	28.6	16.8	3.2	3.3	
Understanding and applying scientific principles and methods	4.6	12.9	27.6	36.0	19.0	3.5	3.5	
Understanding and applying quantitative principles and methods	4.5	13.2	28.6	36.0	17.7	3.5	3.5	
Understanding and appreciating diverse philosophies and cultures	3.9	12.8	28.0	33.7	21.6	3.6	3.5	
Understanding the interaction of society and the environment	4.9	13.9	31.5	32.6	17.1	3.5	3.4	2.68*
Working effectively with modern technology, especially computers	8.6	18.1	27.6	28.9	16.8	3.5	3.0	8.51***
Locating information needed to help make decisions or solve problems	2.5	9.4	27.8	41.1	19.1	3.7	3.6	
Using the knowledge, ideas or perspectives gained from your major	2.5	7.6	22.1	41.1	26.8	3.9	3.8	
Using knowledge gained from outside of your major field	3.4	11.8	32.8	38.2	13.9	3.5	3.4	
Using management or leadership capabilities	9.8	22.8	31.2	25.4	10.8	3.2	2.9	

How frequently did you have exposure to these educational opportunities and practices while at the University of Washington?

	Never	Seldom	Occasion.	Frequent.	Nearly always	5 yr Mean	10 yr Mean	t (sig.)
Writing opportunities	.3	5.6	21.1	39.8	33.2	4.1	3.9	
Opportunities to do math or other quantitative analyses	4.1	16.3	26.6	31.3	21.7	3.5	3.9	
Opportunities to think critically about knowledge	.8	7.0	25.1	42.9	24.3	3.9	3.7	5.93***
Opportunities to define and solve problems	.3	5.6	23.8	43.3	27.0	3.9	3.9	
Opportunities to find info in libraries and/or networked resources	.5	7.3	23.4	42.1	26.7	3.9	3.8	3.19*
Group/team projects	2.4	18.7	36.9	31.0	11.0	3.5	3.1	8.98***
Oral presentations	6.3	29.0	36.7	20.5	7.6	3.1	2.7	9.27***
Group discussions	1.3	14.7	27.3	41.4	15.3	3.7	3.3	10.11***
Labs and other classroom 'learning by doing' opportunities	3.5	18.4	34.3	31.7	12.1	3.4	3.2	3.77**
Computer internet opportunities and/or practice	12.7	24.8	26.4	22.7	13.5	3.3	2.6	14.86***
Working on a professor's research/publishing project	60.1	19.8	11.4	6.2	2.5	1.8	1.6	2.78*
Informal contact with professors outside of class	23.0	39.4	22.7	11.2	3.7	2.4	2.2	5.17*
Interaction with diverse cultures and people	8.0	27.5	31.1	23.3	10.1	3.1	2.9	4.90*
Community service opportunities	36.6	31.2	21.9	7.4	2.8	2.2	1.9	7.15***
Practical application of coursework in major to job/educ.	10.8	22.5	31.9	24.7	10.2	3.1	2.9	3.20*

Compared to what you needed, how sufficient was your exposure to these opportunities and practices while at the University of Washington.

	None	Not enough	Barely adequate	Just right	More than enough	5 yr Mean	10-yr Mean	t (sig.)
Writing opportunities	.3	7.3	16.3	59.8	16.2	3.9	3.8	5.40***
Opportunities to do math or other quantitative analyses	1.9	8.6	16.1	59.1	14.4	3.8	3.8	
Opportunities to think critically about knowledge	.5	8.7	19.4	61.3	10.1	3.8	3.8	2.79*
Opportunities to define and solve problems	.3	8.3	18.3	62.9	10.2	3.8	3.8	
Opportunities to find info in libraries and/or networked resources	.8	9.0	19.6	55.3	15.3	3.8	3.7	3.34*
Group/team projects	1.6	15.2	22.9	47.0	13.2	3.7	3.4	8.13***
Oral presentations	3.1	24.4	24.4	41.5	6.5	3.4	3.7	6.91***
Group discussions	.8	15.7	20.4	52.3	10.8	3.7	3.5	8.60***
Labs and other classroom 'learning by doing' opportunities	2.8	18.8	26.1	44.3	7.9	3.5	3.4	4.92***
Computer internet opportunities and/or practice	8.5	26.4	23.6	33.9	7.6	3.4	2.4	13.79***
Working on a professor's research/publishing project	36.0	25.2	11.8	23.6	3.4	2.4	2.8	
Informal contact with professors outside of class	15.2	31.6	18.8	31.3	3.2	2.8	3.4	3.11*
Interaction with diverse cultures and people	4.3	19.9	23.1	43.6	9.1	3.4	2.8	
Community service opportunities	19.5	27.9	19.1	29.8	3.7	2.8	2.6	2.96*
Practical application of coursework in major to job/education	6.1	25.5	25.8	35.7	7.0	3.9	3.0	3.10*

With regard to each of the following, how satisfied are you with the undergraduate education you received at UW?

	Not at all	Little	Somewhat	Mostly	Very	5-yr Mean	10-yr Mean	t (sig.)
Quality of instruction in your major field	.2	2.2	12.8	46.6	38.3	4.2	4.2	
Quality of instruction outside of your field	.7	3.4	22.1	55.3	18.5	3.9	3.9	
Quality of library services	.3	2.9	13.2	39.2	44.4	4.3	4.2	
Quality of academic experiences outside of the classroom	2.5	15.1	30.5	34.5	17.4	3.6	3.4	3.48*
Interaction with faculty outside of the classroom	10.1	26.1	27.3	24.0	12.5	3.1	2.9	4.64***
Assistance by faculty in pursuing your career	21.2	28.6	22.3	16.1	11.7	2.8	2.6	2.85*
Assistance in finding employment	35.9	27.1	18.4	12.0	6.6	2.3	2.2	
Advising and other student activities	13.7	27.9	28.7	21.3	8.4	2.9	2.8	2.89*
Quality of extracurricular/ social experiences	9.6	14.7	23.9	30.5	21.3	3.4	3.4	

How well did your University of Washington experience prepare you for:

	Not at all	Little	Somewhat	Mostly	Very	5-yr Mean	10-yr Mean
Graduate school	5.7	7.2	24.6	38.8	23.8	3.7	3.7
Current or most recent job	1.1	5.5	23.6	38.0	31.8	4.0	3.9
Everyday life	4.3	10.5	31.0	34.3	19.9	3.6	3.5
Contributing to society	2.9	10.9	33.1	33.5	19.7	3.6	3.6
Life-long learning	2.7	11.9	31.4	34.2	19.7	3.6	3.5

If I had to make my college choice over again, I would choose to attend UW.

	5-year (n=1245)	10-year (n=1086)	Total (n=2331)
Strongly disagree	2.9	2.6	2.7
Disagree	7.3	7.5	7.4
Neutral	10.0	12.3	11.1
Agree	32.6	36.5	34.4
Strongly agree	47.2	41.2	44.4
Mean	4.1	4.1	4.1

When you were a student at the UW, did you participate in any of the following activities? (Percent marking 'yes')

	5-year	10-year	Total
Community volunteer service (outside of UW)	48.6	41.6	45.4
Community service as a part of a UW course (service learning)	18.4	9.0	14.0
A public service internship or other work-based learning (pay or credit)	33.6	30.4	32.1
Faculty research beyond being a research subject	18.6	17.0	17.9

For each activity you marked 'yes,' how did this prepare you for your current primary activity?

	Negative contrib.	No contrib.	Small contrib.	Moderate contrib.	Strong contrib.	Major contrib.	5-yr Mean	10-yr Mean
Community volunteer service		11.9	24.4	29.5	21.8	12.5	3.03	2.93
Service learning		5.3	18.2	26.4	31.0	19.1	3.36	3.53
Internship/work-based learning	.3	2.8	10.1	22.9	32.0	32.0	3.84	3.74
Faculty research		6.2	18.5	29.7	27.9	17.7	3.36	3.28

During the past year, what types of service/charity/volunteer work did you perform? (Mark all that apply.)

	5-year	10-year	Total	χ^2 (sig)
Tutoring/Teaching	27.5	27.5	27.5	
Homeless/shelter support	11.3	11.0	11.1	
Recreational (e.g., coaching)	85.6	85.3	85.5	
Community cleanup/rebuilding	14.3	14.0	14.2	
Child care	11.9	13.6	12.7	
School alumni organization support	9.6	8.8	9.2	
Conservation activities (e.g., recycling, planting trees)	23.5	29.7	26.4	11.69**
Public safety, e.g., crime prevention, volunteer fire fighter)	6.1	5.8	5.9	
Related to medical/health causes (e.g., AIDS, breast cancer)	18.2	15.0	16.7	
Counseling/mentoring (e.g., big sister or brother, crisis hotline)	11.4	10.0	10.8	
Religious activities	21.9	25.5	23.6	
Political or campaign activities	8.3	9.5	8.9	
Other	22.4	20.2	21.4	
None	20.9	17.7	19.4	

During the past year, how many hours each month, on average, did you devote to volunteer work or a community action program?

	5-year (n=1212)	10-year (n=1054)	Total (n=2266)
None	32.8	31.7	32.3
1 to 3 hours	35.8	33.7	34.8
4 to 6 hours	11.4	13.6	12.4
7 to 10 hours	8.8	9.8	9.3
Over 10 hours	11.1	11.3	11.2

In the past year, approximately how much have you contributed monetarily to charities or philanthropies?

	5-year (n=1210)	10-year (n=1036)	Total (n=2246)
None	33.4	18.2	26.4
\$100-250	24.3	21.9	23.2
\$250-500	15.6	19.5	17.4
\$500-1000	11.2	16.3	13.6
Over \$1000	15.5	24.0	19.4