

D.E. McGhee. *Undergraduate Degree Recipients, Five and Ten Years After Graduation: Methodology and Response Frequencies (2000)*. OEA Reports, 00-6, 2000.

Response Frequency Tables

Note: Unless otherwise stated, cell values are percentages. Statistically significant differences between 5-year and 10-year alumni are accompanied by *t*- and C^2 values, as appropriate. For tests of categorical data, cells with the largest standardized residuals (thus making the largest contribution to the significant group differences) have been marked in bold.

Asterisks indicate: **p* < .01, ***p* < .001, ****p* < .0001.

Quarter degree awarded (Percent in each category)

	5-year <i>n</i> =1462	10-year <i>n</i> =1125	Total <i>n</i> =2587
Winter	13.6	14.0	13.8
Spring	57.0	55.3	56.2
Summer	15.2	16.6	15.8
Autumn	14.2	14.0	14.1

Year degree awarded

	5-year <i>n</i> =1462	10-year <i>n</i> =1125	Total <i>n</i> =2587
1989		14.0	6.1
1990		86.0	37.4
1994	14.2		8.0
1995	85.8		48.5

Gender

	5-year <i>n</i> =1462	10-year <i>n</i> =1125	Total <i>n</i> =2587
Male	41.9	45.1	43.3
Female	58.1	54.9	56.7

Ethnicity

	5-year <i>n</i> =1462	10-year <i>n</i> =1125	Total <i>n</i> =2587
African American	2.0	1.4	1.7
Asian American	13.7	9.5	11.9
Hispanic American	6.8	7.3	7.0
Native American	.8	.7	.8
White American	74.1	78.8	76.1
International Student	.4	.9	.6
Other or Unknown	2.3	1.3	1.9

Currently, what is your highest educational degree earned?

	5-year <i>n</i> =1462	10-year <i>n</i> =1125	Total <i>n</i> =2587
Bachelor's degree	78.8	72.1	75.9
Master's degree	16.3	18.1	17.1
Medical degree (MD, DO, DDS, DVM)	1.7	2.6	2.1
Law degree (LLB, JD)	1.9	3.3	2.5
PhD or EdD	.5	3.1	1.6
Other	.8	.8	.8

 $C^2 = 37.82$ *****Activity since graduation (Percent responding "Yes")**

	5-year	10-year	Total	C^2 (sig.)
If you are working currently, have you ever attended grad/professional school since obtaining your Bachelor's degree?	34.2 (<i>n</i> =1366)	44.6 (<i>n</i> =1063)	38.7	27.26 ***
If you are currently a student, have you worked full-time since obtaining your Bachelor's degree and continuing your education?	56.2 (<i>n</i> =393)	52.9 (<i>n</i> =210)	55.1	

If you are primarily employed: Describe your present job. (Percent selecting each option)

	5-year <i>n</i> =1265	10-year <i>n</i> =963	Total <i>n</i> =2228
Part-time	8.1	12.1	9.9
Full-time, temporary	2.3	1.5	1.9
Full-time, not in career	12.3	8.4	10.6
Full-time, in career field, but likely to change within next 2 years	21.6	16.1	19.2
Full-time, permanent in career field	55.7	61.9	58.4

 $C^2 = 30.62$ *****If you are primarily employed: What is your monthly income?**

	5-year <i>n</i> =1245	10-year <i>n</i> =936	Total <i>n</i> =2181
Under \$500	1.1	1.8	1.4
\$500-999	2.2	2.8	2.5
\$1000-1499	4.3	3.6	4.0
\$1500-1999	7.7	4.2	6.2
\$2000-2499	13.1	8.2	11.0
\$2500-2999	12.0	8.2	10.4
\$3000-3499	13.4	9.5	11.7
\$3500-3999	9.1	5.9	7.7
\$4000-4499	9.8	10.5	10.1
\$4500-4999	7.0	6.7	6.9
\$5000-5499	7.6	9.9	8.6
over \$5500	12.7	28.6	19.5

 $C^2 = 120.02$ ***

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

	5-year <i>n</i> =1262	10-year <i>n</i> =956	Total <i>n</i> =2218
Definitely beneath my level	9.7	7.2	8.6
Somewhat beneath my level	22.1	16.4	19.7
Appropriate for my level	67.1	75.1	70.6
Too advanced for my level	1.1	1.3	1.2
Mean	2.6	2.7	2.6

$t = -3.85$ ***

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

	5-year <i>n</i> =1241	10-year <i>n</i> =946	Total <i>n</i> =2187
Yes, extension (same area) of my UW education	15.6	10.6	13.4
Yes, career related, new area	26.6	22.0	24.6
Yes, not career related	7.3	6.6	7.0
No	50.6	60.9	55.1

$C^2 = 25.26$ ***

Have you worked continuously since obtaining your degree?

	5-year <i>n</i> =1281	10-year <i>n</i> =962	Total <i>n</i> =2243
Yes	79.0	80.9	79.8
No	21.0	19.1	20.2

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

	5-year <i>n</i> =173	10-year <i>n</i> =91	Total <i>n</i> =264
Bachelor's Program	23.1	41.8	29.5
Terminal Master's	28.9	19.8	25.8
Doctoral	16.2	14.3	15.5
Professional	18.5	11.0	15.9
Other	13.3	13.2	13.3

Are you employed while attending school?

	5-year <i>n</i> =121	10-year <i>n</i> =56	Total <i>n</i> =177
Yes, part-time by the school I attend	24.0	14.3	20.9
Yes, part-time, but not by the school I attend	28.9	28.6	28.8
Yes, full time, but not by the school I attend	13.2	19.6	15.3
No	33.9	37.5	35.0

Item 4. (If not working and not a student) What is the primary reason you are not currently working?

	5-year n=88	10-year n=124	Total n=212
Volunteering	6.8	6.5	6.6
Raising a family	45.5	64.5	56.6
Caring for ill relative	4.5	2.4	3.3
Traveling or other activity	17.0	12.9	13.7
Looking for work	14.8	4.8	9.9
Deciding what to do	17.0	4.0	6.1
Personal reasons	9.1	4.8	3.8

Item 5. Rate yourself on each of the following abilities. We want your most accurate estimate on how you see yourself.

	Poor	Fair	Good	Very good	Excellent	5-yr Mean	10-yr Mean	t (sig.)
Writing effectively	.3	3.7	22.8	43.6	29.6	4.0	4.0	
Speaking effectively	.7	7.4	32.1	40.6	19.1	3.7	3.7	
Critically analyzing written information	.2	3.2	22.9	45.7	27.9	3.9	4.0	-2.7*
Defining and solving problems	.1	1.4	17.3	49.2	32.0	4.1	4.2	-2.7*
Working and/or learning independently	.1	1.1	12.0	42.0	44.7	4.3	4.3	
Working cooperatively in a group	.6	2.9	20.3	46.0	30.2	4.0	4.0	
Using a foreign language	51.9	24.7	10.8	5.5	7.1	2.0	1.8	2.9**
Understanding and appreciating the arts	6.4	25.1	32.5	21.7	14.4	3.2	3.0	3.0**
Understanding and applying scientific principles and methods	7.0	23.1	31.7	25.7	12.4	3.1	3.1	
Understanding and applying quantitative principles & methods	8.7	20.7	31.4	28.0	11.2	3.1	3.2	
Understanding and appreciating diverse philosophies and cultures	1.9	10.1	31.3	35.1	21.6	3.7	3.6	
Understanding the interaction of society and the environment	1.1	9.7	33.3	38.8	17.2	3.7	3.5	4.2***
Working effectively with modern technology, especially computers	1.8	8.0	26.3	37.4	26.5	3.8	3.7	
Locating information needed to make decisions or solve problems	0.0	2.6	18.8	46.4	32.2	4.1	4.1	
Using knowledge, ideas or perspectives gained from major	1.2	8.0	26.8	41.4	22.6	3.8	3.7	
Using knowledge gained from outside of your major field	.2	4.7	29.3	45.8	20.0	3.8	3.8	
Using management or leadership capabilities	1.4	9.1	29.3	41.1	19.0	3.7	3.7	

Item 11. How important are each of these abilities to your current primary activity?

	Not import.	Somewhat impt.	Important	Very import.	Essential	5-yr Mean	10-yr Mean	t (sig.)
Writing effectively	3.2	8.5	19.9	31.5	36.9	3.9	3.9	
Speaking effectively	1.2	6.0	17.5	34.6	40.6	4.1	4.1	
Critically analyzing written information	2.8	8.3	21.7	31.7	35.5	3.9	3.9	
Defining and solving problems	0.6	2.5	11.5	33.4	52.0	4.4	4.3	
Working and/or learning independently	0.7	3.8	16.6	34.9	44.0	4.2	4.2	
Working cooperatively in a group	3.4	8.4	18.5	32.9	36.9	4.0	3.8	3.8***
Using a foreign language	65.3	19.6	7.8	3.4	4.0	1.7	1.5	4.3***
Understanding and appreciating the arts	54.5	22.0	12.3	6.3	4.8	1.9	1.8	
Understanding and applying scientific principles and methods	25.9	22.7	21.6	16.2	13.7	2.7	2.7	
Understanding and applying quantitative principles & methods	18.1	21.1	26.8	20.0	14.0	2.9	2.9	
Understanding and appreciating diverse philosophies and cultures	16.2	22.6	24.9	20.4	15.8	3.0	2.9	2.9**
Understanding the interaction of society and the environment	19.6	22.6	26.7	18.2	12.9	2.9	2.7	3.9***
Working effectively with modern technology, especially computers	2.2	5.9	19.1	29.2	43.5	4.1	4.0	
Locating information needed to make decisions or solve problems	1.3	3.0	16.0	36.7	43.1	4.2	4.1	
Using knowledge, ideas or perspectives gained from major	10.3	16.8	22.5	24.8	25.6	3.4	3.3	
Using knowledge gained from outside of your major field	3.2	13.1	30.1	34.5	19.0	3.5	3.5	
Using management or leadership capabilities	3.4	9.9	23.5	29.6	33.5	3.8	3.8	

Item 7. To what extent did your University of Washington experience impact your development in each of the following areas?

	No contrib.	Small contrib.	Moderate Contribution	Strong contrib.	Major contrib.	5-yr Mean	10-yr Mean	t (sig.)
Writing effectively	1.7	11.2	33.8	37.2	16.1	3.6	3.5	4.0***
Speaking effectively	9.6	25.7	34.2	22.5	7.9	3.1	2.8	7.3***
Critically analyzing written information	1.2	9.3	32.7	41.4	15.5	3.6	3.6	
Defining and solving problems	1.6	10.3	35.2	39.5	13.5	3.5	3.5	
Working and/or learning independently	2.7	10.9	29.2	37.4	19.9	3.6	3.6	
Working cooperatively in a group	5.1	18.9	33.8	31.0	11.1	3.3	3.1	5.0***
Using a foreign language	43.8	26.5	15.2	8.1	6.4	2.1	2.1	
Understanding and appreciating the arts	18.0	30.8	26.1	17.1	8.0	2.7	2.6	
Understanding and applying scientific principles and methods	7.8	21.1	29.6	28.3	13.2	3.2	3.2	
Understanding and applying quant. principles & methods	7.9	20.0	31.8	26.8	13.4	3.2	3.2	
Understanding and appreciating diverse philosophies & cultures	7.0	20.9	30.9	25.9	15.3	3.3	3.1	4.7***
Understanding the interaction of society and the environment	9.1	23.8	32.5	24.3	10.3	3.2	2.9	6.2***
Working effectively with modern technology, esp. computers	16.2	28.5	28.7	18.5	8.1	2.9	2.6	6.1***
Locating information needed to make decisions / solve problems	3.6	16.0	36.1	32.0	12.3	3.4	3.2	4.3***
Using knowledge, ideas or perspectives gained from major	2.3	9.4	26.5	38.7	23.1	3.7	3.7	
Using knowledge gained from outside of your major field	5.0	21.9	37.2	27.6	8.3	3.1	3.1	
Using management or leadership capabilities	18.4	30.3	30.6	16.0	4.7	2.7	2.4	5.4***

Item 8. 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	2.4	8.1	22.9	41.0	25.6	3.9	3.7	3.8***
Speaking effectively	7.3	17.1	30.2	30.9	14.5	3.4	3.1	7.0***
Critically analyzing written information	1.5	6.2	25.4	44.9	22.0	3.8	3.7	3.3**
Defining and solving problems	1.6	6.2	27.4	43.2	21.6	3.8	3.7	
Working and/or learning independently	2.2	6.6	23.4	42.3	25.5	3.9	3.8	
Working cooperatively in a group	5.0	13.0	28.1	36.2	17.7	3.6	3.4	4.2***
Using a foreign language	26.9	19.3	22.1	20.3	11.3	2.7	2.7	
Understanding and appreciating the arts	9.6	18.6	27.8	29.2	14.8	3.3	3.1	
Understanding and applying scientific principles and methods	6.0	12.9	29.0	36.3	15.8	3.4	3.4	
Understanding and applying quant. principles & methods	6.2	13.6	29.3	35.7	15.2	3.4	3.4	
Understanding and appreciating diverse philosophies & cultures	5.0	12.8	29.1	31.6	21.5	3.6	3.4	4.0***
Understanding the interaction of society and the environment	6.8	14.8	31.2	31.5	15.7	3.5	3.2	5.4***
Working effectively with modern technology, esp. computers	15.3	22.6	27.3	24.0	10.8	3.1	2.7	6.5***
Locating information needed to make decisions / solve problems	4.0	11.5	30.4	38.0	16.1	3.6	3.4	4.5***
Using knowledge, ideas or perspectives gained from major	3.3	7.6	24.5	41.2	23.4	3.8	3.7	
Using knowledge gained from outside of your major field	4.2	12.4	34.7	36.5	12.2	3.4	3.4	
Using management or leadership capabilities	13.6	22.1	33.4	22.5	8.5	3.0	2.8	4.3***

Item 9. How frequently did you have exposure to these educational opportunities and practices while you were an undergradate at the University of Washington?

	Never	Seldom	Occasion.	Frequent.	Nearly always	5-yr Mean	10-yr Mean	t (sig.)
Writing opportunities	.2	4.9	22.1	40.0	32.8	4.1	3.8	7.8***
Opportunities to do math or other quantitative analyses	4.0	16.8	29.9	31.0	18.3	3.4	3.5	-3.6***
Opportunities to think critically about knowledge	1.2	7.4	28.3	42.6	20.6	3.8	3.6	5.5***
Opportunities to define and solve problems	.8	6.7	24.4	43.2	24.8	3.9	3.8	2.8*
Finding info in libraries and/or networked resources	.5	8.9	26.0	40.9	23.7	3.9	3.7	5.0***
Group/team projects	3.4	20.4	37.9	28.7	9.7	3.4	3.0	9.2***
Oral presentations	7.3	34.8	34.4	17.4	6.0	3.0	2.6	9.5***
Group discussions	1.7	15.6	30.6	37.6	14.4	3.6	3.3	10.0***
Lab work and other classroom 'learning by doing' opportunities	4.9	21.2	35.0	29.1	9.8	3.2	3.1	
Computer/internet opportunities and/or practice	20.4	32.3	24.6	16.0	6.8	2.8	2.3	10.8***
Working on a professor's research and/or publishing	65.7	18.4	9.4	4.7	1.8	1.6	1.5	
Informal contact with professors outside of class	26.4	39.3	22.5	8.8	3.0	2.3	2.1	5.8***
Working with /learning about diverse cultures and people	9.4	27.1	30.8	22.1	10.6	3.1	2.8	6.9***
Community service opportunities	40.4	30.9	18.9	7.6	2.3	2.1	1.8	7.0***
Practical application of coursework in major to job/educ.	14.4	22.8	28.8	23.3	10.7	3.0	2.9	

Item 10. 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	9.3	16.5	57.6	16.3	3.9	3.7	6.4***
Opportunities to do math or other quantitative analyses	2.1	9.9	16.8	58.9	12.3	3.6	3.8	-3.9***
Opportunities to think critically about knowledge	.9	9.8	21.7	58.1	9.5	3.7	3.6	3.2*
Opportunities to define and solve problems	.6	8.9	19.6	60.1	10.8	3.7	3.7	
Finding info in libraries and/or networked resources	.7	11.8	22.2	50.2	15.1	3.7	3.6	
Group/team projects	1.8	16.6	22.1	47.2	12.4	3.6	3.4	7.4***
Oral presentations	3.4	27.0	27.1	36.1	6.3	3.3	3.0	8.1***
Group discussions	1.3	16.1	22.0	50.8	9.8	3.6	3.4	7.3***
Lab work and other classroom 'learning by doing' opportunities	3.0	22.6	25.2	42.2	6.9	3.3	3.2	
Computer/internet opportunities and/or practice	14.6	36.3	22.8	22.9	3.5	2.8	2.4	8.3***
Working on a professor's research and/or publishing	41.8	22.8	11.2	21.3	2.9	2.2	2.2	
Informal contact with professors outside of class	17.2	33.4	18.3	28.2	2.9	2.7	2.6	4.1***
Working with /learning about diverse cultures and people	5.5	19.1	24.5	41.5	9.4	3.4	3.2	3.3*
Community service opportunities	22.7	27.7	18.7	26.8	4.0	2.7	2.5	3.4*
Practical application of coursework in major to job/educ.	8.6	26.6	23.8	34.7	6.2	3.0	3.0	

Item 11. 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	.6	2.9	13.1	48.1	35.3	4.2	4.1	
Quality of instruction outside of your field	.7	3.9	22.1	54.9	18.4	3.9	3.8	
Quality of library services	.4	2.7	15.1	41.8	40.0	4.2	4.1	
Quality of academic experiences outside of the classroom	4.1	15.8	31.3	32.8	16.0	3.5	3.3	3.5***
Interaction with faculty outside of the classroom	12.6	28.0	27.6	21.4	10.3	3.0	2.7	6.1***
Assistance by faculty in pursuing your career	25.7	30.3	19.9	14.3	9.8	2.6	2.4	4.7***
Assistance in finding employment	39.3	29.0	15.5	9.8	6.5	2.1	2.2	
Advising and other student activities	16.0	31.2	27.8	19.0	6.0	2.8	2.6	4.7***
Quality of extracurricular / social experiences	10.6	17.3	23.4	28.1	20.6	3.3	3.3	

Item 12. How well did your University of Washington experience prepare you for:

	Not at all	Little	Somewhat	Mostly	Very	5-yr Mean	10-yr Mean	t (sig.)
Graduate school	7.9	9.7	27.4	34.1	20.9	3.5	3.5	
Your current or more recent job	5.7	13.1	30.8	32.6	17.8	3.4	3.4	
Everyday life	3.8	12.4	33.1	33.6	17.0	3.5	3.4	
Contributing to society	3.8	14.2	30.8	34.0	17.3	3.5	3.4	3.3**
Life-long learning	2.4	6.9	24.4	37.2	29.2	3.9	3.8	3.7**

Item 13. If I had to make my college choice over again, I would choose the UW.

	5-year n=1427	10-year n=1101	Total n=2528
Strongly disagree	2.5	3.0	2.7
Disagree	6.2	7.1	6.6
Indifferent	11.9	14.1	12.9
Agree	34.0	39.9	36.6
Strongly Agree	45.5	36.0	41.3
Mean	4.1	4.0	4.1

$t = 3.71$ ***

Item 14. When you were a student at the UW, did you participate in any of the following activities? (Percent marking "Yes")

	5-year n=1382	10-year n=1076	Total n=2458	C^2 (sig.)
Community volunteer service	46.8	35.3	41.8	33.3***
Community service as a part of a UW course (service learning)	14.8	8.5	12.0	22.9***
A public service internship / other work-based learning	29.8	29.8	29.8	
Faculty research beyond being a research subject	15.1	14.1	14.7	

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

	No contrib.	Small contrib.	Moderate contrib.	Strong contrib.	Major contrib.	5-yr Mean	10-yr Mean
Community volunteer service	11.7	22.4	32.0	20.9	12.8	3.0	2.9
Service learning	6.7	17.3	26.5	32.5	16.5	3.3	3.0
Internship/work-based learning	2.1	9.7	19.6	32.4	35.9	3.9	3.8
Faculty research	9.2	16.4	27.9	26.9	16.9	3.2	3.1

*Note. Only the responses of those who indicated that they had participated in the relevant activity were tabulated.

Item 15. During the past year, what types of service/charity/volunteer work did you perform? (Percent marking each activity)

	5-year n=1462	10-year n=1125	Total n=2587	C^2 (sig.)
Tutoring or teaching	26.6	28.2	27.3	
Homeless/shelter support	10.0	9.2	9.7	
Recreational (e.g., coaching)	11.2	13.8	12.3	
Community cleanup/rebuilding	12.9	13.3	13.1	
Child care	9.8	14.5	11.9	13.1***
School alumni organization support	7.7	9.3	8.4	
Conservation activities	23.1	31.5	26.7	23.0***
Public safety	5.4	6.8	6.0	
Related to medical or health causes	15.6	14.2	15.0	
Counseling/mentoring	11.0	10.7	10.9	
Religious activities	21.1	24.0	22.4	
Political or campaign activities	7.7	9.6	8.5	
Other types of volunteer work	19.6	21.7	20.5	
None	20.7	16.7	18.9	

Item 16. 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=1462	10-year n=1125	Total n=2587
None	34.6	29.2	32.2
1 to 3 hours	33.4	35.3	34.2
4 to 6 hours	13.7	15.2	14.4
7 to 10 hours	7.3	8.7	7.9
Over 10 hours	11.0	11.6	11.3

Item 17. In the past year, approximately how much have you contributed monetarily to charities or philanthropies?

	5-year n=1462	10-year n=1125	Total n=2587
Less than \$100	36.1	19.0	28.6
\$100-250	24.3	18.0	21.5
\$250-500	13.9	20.4	16.7
\$500-1000	11.0	17.1	13.7
Over \$1000	14.7	25.6	19.4

$C^2 = 142.4$ ***