

D.E. McGhee. *Senior Survey 2001: Methodology and Response Frequencies*. OEA Reports, 01-5, 2001.

## Response Frequency Tables

### *Item 1. What is your gender?*

	<i>n</i>	Percent
Male	596	40.8
Female	859	58.8
Missing	5	.3
<b>Total</b>	<b>1460</b>	<b>100.0</b>

### *Item 2. Did you enter the UW with transfer credits?*

	<i>n</i>	Percent
No	539	38.8
Yes, 1-29 credits	238	17.1
Yes, 30-89 credits	247	17.8
Yes, 90 or more credits	364	26.2

### *Item 3. Did you earn a post-secondary degree prior to attending the UW?*

	<i>n</i>	Percent
No	1091	75.8
Yes, AA degree	301	20.9
Yes, Bachelor's degree	44	3.1
Yes, Master's degree	4	.3
Other	0	

**Item 4. While you were enrolled in UW classes, how many hours per week did you work for wages, on average, as a:**

	Freshman	Sophom.	Junior	Senior
None	364 (43.8)	276 (29.6)	297 (21.9)	274 (20.3)
1-10 hrs	131 (15.8)	160 (17.2)	200 (14.8)	194 (14.4)
11-19 hrs	156 (18.8)	218 (23.4)	320 (23.6)	335 (24.9)
20 hrs	102 (12.3)	143 (15.4)	218 (16.1)	234 (17.4)
21-30 hrs	59 (7.1)	97 (10.4)	199 (14.7)	198 (14.7)
31-39 hrs	6 (.7)	13 (1.4)	36 (2.7)	32 (2.4)
40 hrs	11 (1.3)	17 (1.8)	69 (5.1)	62 (4.6)
41+ hrs	2 (.2)	7 (.8)	15 (1.1)	19 (1.4)
<b>Total n</b>	831	931	1354	1348
<b>Mean</b>	9.3	12.3	15.5	15.6
<b>Number not then enrolled at UW</b>	541	443	42	n/a

**Item 5. What is the highest degree you expect to earn in your lifetime?**

	n	Percent
Bachelor's degree	206	14.3
Master's degree	702	48.8
Medical degree (MD, DO, DDS, DVM)	95	6.6
Law degree (LLB, JD)	119	8.3
PhD or EdD	290	20.2
Other	26	1.8

**Item 6. With regard to each of the following, how satisfied are you with the undergraduate education you received at UW? (1 = Not at all, 5 = Very)**

	Not at all	Little	Somewhat	Mostly	Very	n	<i>M</i>
Quality of instruction in your major field	7 (.5)	37 (2.6)	206 (14.3)	750 (52.2)	438 (30.5)	1438	4.1
Quality of instruction outside of your field	10 (.7)	93 (6.6)	480 (33.8)	720 (50.7)	116 (8.2)	1419	3.6
Quality of library services	3 (.2)	35 (2.5)	189 (13.3)	618 (43.4)	580 (40.7)	1425	4.2
Qual. of academic experience outside of the classroom	34 (2.4)	173 (12.4)	440 (31.5)	508 (36.3)	244 (17.4)	1399	3.5
Interaction with faculty outside of the classroom	87 (6.1)	259 (18.2)	409 (28.7)	435 (30.5)	235 (16.5)	1425	3.3
Assistance by faculty in pursuing your career	172 (12.2)	345 (24.4)	377 (26.7)	318 (22.5)	200 (14.2)	1412	3.0
Assistance in finding employment	207 (15.5)	373 (28.0)	369 (27.7)	263 (19.7)	121 (9.1)	1333	2.8
Advising and other student activities	103 (7.3)	260 (18.4)	414 (29.3)	439 (31.0)	199 (14.1)	1415	3.3
Quality of extracurricular / social experiences	92 (6.8)	171 (12.6)	411 (30.2)	435 (32.0)	252 (18.5)	1361	3.4

**Item 7. How well did your University of Washington experience prepare you for:  
(1 = Not at all, 5 = Very)**

	Not at all	Little	Somewhat	Mostly	Very	<i>n</i>	<i>M</i>
Graduate school	35 (2.6)	80 (6.0)	383 (28.9)	593 (44.7)	236 (17.8)	1327	3.7
Your future career	29 (2.1)	147 (10.6)	452 (32.5)	550 (39.6)	212 (15.3)	1390	3.6
Everyday life	74 (5.3)	204 (14.5)	444 (31.6)	457 (32.6)	224 (16.0)	1403	3.4
Contributing to society	56 (4.0)	189 (13.5)	437 (31.1)	472 (33.6)	249 (17.7)	1403	3.5
Life-long learning	32 (2.3)	114 (8.1)	322 (22.8)	552 (39.1)	391 (27.7)	1411	3.8

**Item 8. Rate the extent to which you agree or disagree with each of the following statements. (1= Strongly disagree, 5 = Strongly agree)**

	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	<i>n</i>	<i>M</i>
I have felt part of the UW community	57 (4.0)	209 (14.6)	454 (31.7)	558 (38.9)	155 (10.8)	1433	3.4
I have found my experience to be positive	13 (.9)	55 (3.8)	216 (15.1)	774 (54.1)	373 (26.1)	1431	4.0
If I had to make my choice over again, I would choose UW.	68 (4.8)	128 (9.0)	284 (19.9)	512 (35.8)	437 (30.6)	1429	3.8

**Item 9. While attending the UW, how many hours each month, on average, have you devoted to volunteer work or a community action program?**

	<i>n</i>	%
None	570	39.9
1 to 3 hours	397	27.8
4 to 6 hours	182	12.7
7 to 10 hours	112	7.8
Over 10 hours	168	11.8

**Item 10. Rate yourself on each of the following abilities. We want your most accurate estimate on how you see yourself. (1 = Poor, 5 = Excellent)**

	Poor	Fair	Good	Very good	Excellent	<i>n</i>	<i>M</i>
Writing effectively	11 (.8)	90 (6.4)	359 (25.4)	599 (42.4)	353 (25.0)	1412	3.8
Speaking effectively	45 (3.2)	216 (15.3)	464 (33.0)	465 (33.0)	218 (15.5)	1408	3.4
Critically analyzing written information	11 (.8)	87 (6.3)	399 (28.7)	549 (39.5)	345 (24.8)	1391	3.8
Defining and solving problems	7 (.5)	53 (3.8)	382 (27.6)	611 (44.1)	331 (23.9)	1384	3.9
Working and/or learning independently	7 (.5)	45 (3.3)	209 (15.2)	519 (37.7)	598 (43.4)	1378	4.2
Working cooperatively in a group	9 (.7)	100 (7.3)	376 (27.4)	546 (39.8)	341 (24.9)	1372	3.8
Using a foreign language	292 (21.4)	382 (27.9)	302 (22.1)	190 (13.9)	201 (14.7)	1367	2.7
Understanding and appreciating the arts	68 (5.0)	221 (16.2)	404 (29.6)	356 (26.0)	318 (23.3)	1367	3.5
Understanding & applying scientific principles & methods	72 (5.3)	223 (16.5)	381 (28.2)	394 (29.1)	282 (20.9)	1352	3.4
Understanding & applying quantitat. principles & methods	63 (4.7)	192 (14.3)	449 (33.6)	399 (29.8)	235 (17.6)	1338	3.4
Understanding & appreciating diverse philosophies & cultures	28 (2.1)	119 (8.8)	338 (25.1)	512 (38.0)	351 (26.0)	1348	3.8
Understanding the interaction of society and the environment	21 (1.6)	121 (9.1)	423 (31.6)	475 (35.5)	297 (22.2)	1337	3.7
Working effectively with modern tech, esp. computers	13 (1.0)	108 (8.0)	321 (23.7)	456 (33.7)	456 (33.7)	1354	3.9
Locating info. needed to make decisions or solve problems	8 (.6)	59 (4.4)	314 (23.5)	549 (41.0)	409 (30.5)	1339	4.0
Using knowledge, ideas or perspectives gained from major	3 (.2)	32 (2.4)	257 (19.2)	572 (42.7)	477 (35.6)	1341	4.1
Using knowledge gained from outside of your major field	5 (.4)	77 (5.7)	433 (32.2)	555 (41.3)	273 (20.3)	1343	3.8
Using management or leadership capabilities	35 (2.6)	145 (10.9)	366 (27.5)	466 (35.0)	321 (24.1)	1333	3.7
Recognizing responsibilities, rights, & privileges as a citizen	17 (1.3)	93 (7.0)	359 (26.8)	489 (36.5)	380 (28.4)	1338	3.8

**Item 11. How important are each of these abilities to your academic work and success at the University of Washington? (1 = Not important, 5 = Essential)**

	Not import.	Somewhat impt.	Important	Very import.	Essential	<i>n</i>	<i>M</i>
Writing effectively	7 (.5)	88 (6.3)	242 (17.4)	463 (33.3)	592 (42.5)	1392	4.1
Speaking effectively	48 (3.5)	139 (10.1)	276 (20.0)	442 (32.0)	478 (34.6)	1383	3.8
Critically analyzing written information	5 (.4)	68 (5.0)	262 (19.2)	499 (36.5)	532 (38.9)	1366	4.1
Defining and solving problems	9 (.7)	49 (3.6)	246 (18.1)	489 (36.1)	563 (41.5)	1356	4.1
Working and/or learning independently	1 (.1)	48 (3.6)	265 (19.6)	491 (36.3)	547 (40.5)	1352	4.1
Working cooperatively in a group	27 (2.0)	131 (9.7)	276 (20.5)	443 (32.9)	468 (34.8)	1345	3.9
Using a foreign language	355 (26.6)	402 (30.1)	303 (22.7)	134 (10.0)	143 (10.7)	1337	2.5
Understanding and appreciating the arts	322 (24.0)	346 (25.7)	317 (23.6)	201 (15.0)	158 (11.8)	1344	2.6
Understanding & applying scientific principles & methods	87 (6.5)	237 (17.8)	367 (27.5)	325 (24.4)	317 (23.8)	1333	3.4
Understanding & applying quantitat. principles & methods	69 (5.2)	198 (15.0)	415 (31.5)	347 (26.3)	289 (21.9)	1318	3.4
Understanding & appreciating diverse philosophies & cultures	94 (7.1)	237 (17.9)	331 (24.9)	301 (22.7)	364 (27.4)	1327	3.5
Understanding the interaction of society and the environment	92 (7.0)	213 (16.2)	391 (29.8)	331 (25.2)	287 (21.8)	1314	3.4
Working effectively with modern tech, esp. computers	16 (1.2)	50 (3.7)	211 (15.8)	387 (29.0)	672 (50.3)	1336	4.2
Locating info. needed to make decisions or solve problems	9 (.7)	28 (2.1)	213 (16.1)	474 (35.9)	597 (45.2)	1321	4.2
Using knowledge, ideas or perspectives gained from major	11 (.8)	43 (3.3)	233 (17.6)	455 (34.4)	580 (43.9)	1322	4.2
Using knowledge gained from outside of your major field	31 (2.4)	144 (10.9)	408 (31.0)	467 (35.4)	268 (20.3)	1318	3.6
Using management or leadership capabilities	56 (4.3)	152 (11.6)	359 (27.3)	399 (30.4)	348 (26.5)	1314	3.6
Recognizing responsibilities, rights, & privileges as a citizen	111 (8.4)	168 (12.8)	340 (25.8)	314 (23.9)	383 (29.1)	1316	3.5

**Item 12. How satisfied are you with the University of Washington's contribution to your development in each area? (1 = Not at all, 5 = Very)**

	Not at all	Little	Somewhat	Mostly	Very	<i>n</i>	<i>M</i>
<b>Writing effectively</b>	56 (4.0)	169 (12.2)	425 (30.6)	531 (38.2)	208 (15.0)	1389	3.5
<b>Speaking effectively</b>	116 (8.4)	287 (20.8)	461 (33.5)	384 (27.9)	130 (9.4)	1378	3.1
<b>Critically analyzing written information</b>	28 (2.1)	124 (9.1)	401 (29.4)	553 (40.6)	257 (18.9)	1363	3.7
<b>Defining and solving problems</b>	22 (1.6)	107 (7.9)	421 (31.0)	594 (43.8)	213 (15.7)	1357	3.6
<b>Working and/or learning independently</b>	41 (3.0)	113 (8.4)	359 (26.6)	541 (40.0)	297 (22.0)	1351	3.7
<b>Working cooperatively in a group</b>	61 (4.5)	165 (12.3)	411 (30.6)	472 (35.1)	235 (17.5)	1344	3.5
<b>Using a foreign language</b>	325 (24.8)	253 (19.3)	334 (25.5)	256 (19.5)	143 (10.9)	1311	2.7
<b>Understanding and appreciating the arts</b>	194 (14.5)	297 (22.2)	390 (29.2)	297 (22.2)	158 (11.8)	1336	2.9
<b>Understanding &amp; applying scientific principles &amp; methods</b>	91 (6.9)	177 (13.3)	417 (31.4)	414 (31.2)	228 (17.2)	1327	3.4
<b>Understanding &amp; applying quantitat. principles &amp; methods</b>	78 (5.9)	197 (15.0)	435 (33.0)	439 (33.3)	168 (12.8)	1317	3.3
<b>Understanding &amp; appreciating diverse philosophies &amp; cultures</b>	86 (6.5)	223 (16.9)	385 (29.2)	406 (30.8)	219 (16.6)	1319	3.3
<b>Understanding the interaction of society and the environment</b>	111 (8.5)	215 (16.4)	462 (35.2)	347 (26.5)	176 (13.4)	1311	3.2
<b>Working effectively with modern tech, esp. computers</b>	80 (6.0)	176 (13.2)	353 (26.5)	435 (32.6)	289 (21.7)	1333	3.5
<b>Locating info. needed to make decisions or solve problems</b>	39 (3.0)	147 (11.2)	421 (32.0)	483 (36.7)	227 (17.2)	1317	3.5
<b>Using knowledge, ideas or perspectives gained from major</b>	27 (2.0)	79 (6.0)	295 (22.3)	552 (41.7)	371 (28.0)	1324	3.9
<b>Using knowledge gained from outside of your major field</b>	59 (4.5)	176 (13.4)	504 (38.4)	428 (32.6)	147 (11.2)	1314	3.3
<b>Using management or leadership capabilities</b>	139 (10.6)	295 (22.5)	449 (34.2)	300 (22.9)	128 (9.8)	1311	3.0
<b>Recognizing responsibilities, rights, &amp; privileges as a citizen</b>	205 (15.6)	285 (21.6)	428 (32.5)	270 (20.5)	129 (9.8)	1317	2.9

**Item 13. How frequently did you have exposure to these educational opportunities and practices at the University of Washington? (1 = Never, 5 = Nearly always)**

	Never	Seldom	Occasion.	Frequent.	Nearly always	<i>n</i>	<i>M</i>
<b>Writing opportunities</b>	7 (.5)	77 (5.7)	310 (22.8)	539 (39.7)	424 (31.2)	1357	4.0
<b>Opportunities to do math or other quantitative analyses</b>	67 (5.0)	246 (18.3)	387 (28.8)	340 (25.3)	303 (22.6)	1343	3.4
<b>Opportunities to think critically about knowledge</b>	12 (.9)	74 (5.6)	301 (22.8)	537 (40.6)	399 (30.2)	1323	3.4
<b>Opportunities to define and solve problems</b>	10 (.8)	77 (5.8)	333 (25.1)	507 (38.3)	398 (30.0)	1325	3.9
<b>Finding info in libraries and/or networked resources</b>	21 (1.6)	170 (12.8)	401 (30.2)	461 (34.7)	274 (20.6)	1327	3.6
<b>Group/team projects</b>	31 (2.3)	240 (18.0)	420 (31.5)	397 (29.8)	245 (18.4)	1333	3.4
<b>Oral presentations</b>	67 (5.0)	373 (27.9)	491 (36.8)	290 (21.7)	115 (8.6)	1336	3.0
<b>Group discussions</b>	23 (1.7)	172 (12.9)	375 (28.2)	504 (37.9)	255 (19.2)	1329	3.6
<b>Lab work &amp; other classroom 'learning by doing' opps</b>	60 (4.5)	263 (19.8)	372 (28.1)	406 (30.6)	224 (16.9)	1325	3.4
<b>Computer/internet opportunities / practice</b>	36 (2.7)	168 (12.7)	305 (23.1)	389 (29.4)	425 (32.1)	1323	3.8
<b>Working on a professor's research and/or publishing</b>	730 (55.2)	230 (17.4)	153 (11.6)	125 (9.4)	85 (6.4)	1323	1.9
<b>Informal contact with professors outside of class</b>	213 (16.0)	458 (34.5)	373 (28.1)	205 (15.4)	80 (6.0)	1329	2.6
<b>Learning about diverse cultures and people</b>	80 (6.1)	324 (24.6)	401 (30.5)	316 (24.0)	195 (14.8)	1316	3.2
<b>Working with students of diff. backgrounds/ ethnicities</b>	43 (3.3)	210 (15.9)	363 (27.5)	411 (31.1)	295 (22.3)	1322	3.5
<b>Community service opportunities</b>	347 (26.4)	427 (32.5)	295 (22.5)	161 (12.3)	82 (6.3)	1312	2.4
<b>Practical applicat'n of coursewk in major to job/educ.</b>	85 (6.4)	242 (18.3)	400 (30.3)	374 (28.3)	220 (16.7)	1321	3.3

**Item 14. Compared to what you needed, how sufficient was your exposure to these opportunities and practices while at the UW? (1 = None, 5 = More than enough)**

	None	Not enough	Barely adequate	Just right	More than enough	<i>n</i>	<i>M</i>
<b>Writing opportunities</b>	9 (.7)	101 (7.5)	219 (16.3)	746 (55.6)	266 (19.8)	1341	3.9
<b>Opportunities to do math or other quantitative analyses</b>	33 (2.5)	124 (9.4)	240 (18.1)	694 (52.4)	233 (17.6)	1324	3.7
<b>Opportunities to think critically about knowledge</b>	9 (.7)	124 (9.5)	252 (19.2)	756 (57.7)	170 (13.0)	1311	3.7
<b>Opportunities to define and solve problems</b>	5 (.4)	117 (9.0)	260 (19.9)	748 (57.3)	175 (13.4)	1305	3.7
<b>Finding info in libraries and/or networked resources</b>	15 (1.1)	145 (11.1)	270 (20.6)	669 (51.0)	212 (16.2)	1311	3.7
<b>Group/team projects</b>	22 (1.7)	143 (10.9)	200 (15.2)	584 (44.4)	367 (27.9)	1316	3.9
<b>Oral presentations</b>	40 (3.0)	248 (18.8)	303 (23.0)	567 (43.1)	158 (12.0)	1316	3.4
<b>Group discussions</b>	20 (1.5)	180 (13.8)	256 (19.6)	639 (48.9)	213 (16.3)	1308	3.6
<b>Lab work &amp; other classroom 'learning by doing' opps</b>	41 (3.1)	237 (18.1)	298 (22.8)	556 (42.5)	175 (13.4)	1307	3.4
<b>Computer/internet opportunities / practice</b>	33 (2.5)	181 (13.9)	254 (19.5)	598 (45.9)	237 (18.2)	1303	3.6
<b>Working on a professor's research and/or publishing</b>	441 (34.2)	282 (21.9)	185 (14.4)	319 (24.7)	62 (4.8)	1289	2.4
<b>Informal contact with professors outside of class</b>	140 (10.8)	401 (30.8)	292 (22.4)	419 (32.2)	50 (3.8)	1302	2.9
<b>Learning about diverse cultures and people</b>	53 (4.1)	297 (22.9)	330 (25.4)	483 (37.2)	136 (10.5)	1299	3.3
<b>Working with students of diff. backgrounds/ ethnicities</b>	36 (2.8)	269 (20.6)	263 (20.2)	594 (45.6)	142 (10.9)	1304	3.4
<b>Community service opportunities</b>	188 (14.6)	354 (27.5)	274 (21.3)	378 (29.4)	91 (7.1)	1285	2.9
<b>Practical applicat'n of coursewk in major to job/educ.</b>	63 (4.8)	329 (25.2)	346 (26.5)	459 (35.2)	108 (8.3)	1305	3.2

**Item 15. While attending the UW, have you participated in any of the following activities?**

	Yes	No	<i>n</i>
<b>Community volunteer service</b>	818 (58.1)	590 (41.9)	1408
<b>Community service as a part of a UW course (service learning)</b>	278 (19.8)	1128 (80.2)	1406
<b>A public service internship or other work-based learning (for pay/credit)</b>	515 (36.9)	882 (63.1)	1397
<b>Faculty research beyond being a research subject</b>	402 (28.8)	993 (71.2)	1395

**For each activity marked "yes," how did your participation contribute to your overall education?\* (1 = No contribution, 5 = Major contribution)**

	No contrib.	Small contrib.	Moderate contrib.	Strong contrib.	Major contrib.	<i>n</i>	<i>M</i>
<b>Community volunteer service</b>	76 (9.5)	193 (24.0)	220 (27.4)	181 (22.5)	133 (16.6)	803	3.1
<b>Service learning</b>	16 (6.1)	56 (21.4)	70 (26.7)	65 (24.8)	55 (21.0)	262	3.3
<b>Internship/work-based learning</b>	4 (.8)	26 (5.2)	80 (15.9)	155 (30.8)	239 (47.4)	504	4.2
<b>Faculty research</b>	13 (3.3)	48 (12.0)	67 (16.8)	111 (27.8)	160 (40.1)	399	3.9

**\*Note.** Only the responses of those who indicated that they had participated in the relevant activity were tabulated. Compared to the frequency distributions based on all respondents, those above have fewer cases in the "no contribution" category and, concomitantly, a greater percentage of responses in the "small" through "major contribution" categories.

**Item 16. During the past year, how often did you:  
(0 = Never, 5 = Daily or nearly every day)**

	Never	Once / few times	1-2x a month	Once a week	2-3x a week	Daily or nearly	<i>n</i>	<i>M</i>
<b>Use a computer in a classroom, lab or library</b>	32 (2.3)	108 (7.7)	123 (8.8)	165 (11.8)	266 (18.9)	710 (50.6)	1404	3.9
<b>Use a computer at your residence to do coursework</b>	37 (2.6)	11 (.8)	51 (3.6)	129 (9.2)	323 (23.0)	851 (60.7)	1402	4.3
<b>Use a computer at residence to do own projects</b>	83 (5.9)	80 (5.7)	94 (6.7)	136 (9.7)	210 (15.0)	798 (57.0)	1401	3.9
<b>Use a computer at residence for fun/to play games</b>	178 (12.8)	141 (10.1)	112 (8.0)	178 (12.8)	209 (15.0)	578 (41.4)	1396	3.3
<b>Use a word processor (e.g., Word, Wordperfect)</b>	3 (.2)	11 (.8)	80 (5.7)	211 (15.1)	474 (33.8)	622 (44.4)	1401	4.1
<b>Use a spreadsheet (e.g., Excel, Quattropro)</b>	205 (14.6)	248 (17.7)	279 (19.9)	203 (14.5)	266 (19.0)	200 (14.3)	1401	2.5
<b>Use presentation software (e.g., Powerpoint)</b>	455 (32.6)	406 (29.1)	294 (21.0)	124 (8.9)	52 (3.7)	66 (4.7)	1397	1.4
<b>Use the Internet</b>		5 (.4)	5 (.4)	16 (1.1)	86 (6.1)	1288 (92.0)	1400	4.9
<b>Communicate using email</b>	1 (.1)	3 (.2)	2 (.1)	10 (.7)	51 (3.6)	1333 (95.2)	1400	4.9
<b>Participate in on-line discussion groups</b>	647 (46.4)	322 (23.1)	138 (9.9)	110 (7.9)	60 (4.3)	116 (8.3)	1393	1.3
<b>Do research using on-line library or Internet resources</b>	29 (2.1)	150 (10.7)	309 (22.1)	321 (23.0)	305 (21.8)	284 (20.3)	1398	3.1
<b>Create pages on the Internet</b>	695 (49.6)	277 (19.8)	182 (13.0)	86 (6.1)	71 (5.1)	89 (6.4)	1400	1.2
<b>Write computer programs</b>	973 (69.8)	160 (11.5)	78 (5.6)	66 (4.7)	47 (3.4)	69 (5.0)	1393	.8

**Item 17. While attending college, UW or elsewhere, during which year(s) did you own or have access to a computer in your residence? (Mark all that apply.)**

	Marked or yes	Not marked or no	<i>n</i>
Freshman	1009 (69.1)	451 (30.9)	1460
Sophomore	1116 (76.4)	344 (23.6)	1460
Junior	1281 (87.7)	179 (12.3)	1460
Senior	1307 (89.5)	153 (10.5)	1460
Did not own computer during college	57 (3.9)	1403 (96.1)	1460

### Female vs. Male Student Significant Differences

**Note:** Unless otherwise stated, values are means for each group and numbers in parentheses are standard deviations. Asterisks indicate significant differences between female and male students (\* $p < .01$ , \*\* $p < .001$  \*\*\* $p < .0001$ ).

**Item 4. While you were enrolled in UW classes, how many hours per week did you work for wages, on average...**

	Male	Female	<i>t</i>
As a freshman?	8.4 ( <i>n</i> =332)	9.9 ( <i>n</i> =508)	-2.1
As a sophomore?	10.8 ( <i>n</i> =374)	13.4 ( <i>n</i> =564)	-3.6 ***
As a junior?	14.6 ( <i>n</i> =552)	16.1 ( <i>n</i> =801)	-2.2
As a senior?	14.8 ( <i>n</i> =548)	16.2 ( <i>n</i> =796)	-2.0

**Item 6. With regard to each of the following, how satisfied are you with the undergraduate education you received at UW?**

	Male	Female	<i>t</i>
Quality of instruction outside your field	3.5 ( <i>n</i> =585)	3.7 ( <i>n</i> =832)	-4.2 ***
Assistance in finding employment	2.9 ( <i>n</i> =554)	2.7 ( <i>n</i> =778)	2.9 **

Note. Scale: 1 = Not at all, 3 = Somewhat, 5 = Very

**Item 7. How well did your University of Washington experience prepare you for:  
(1 = Not at all, 3 = Somewhat, 5 = Very)**

	Male ( <i>n</i> =579)	Female ( <i>n</i> =824)	<i>t</i>
Everyday life	3.3 (1.1)	3.5 (1.0)	-3.9 ***
Contributing to society	3.4 (1.1)	3.6 (1.0)	-3.9 ***
Life-long learning	3.7 (1.1)	3.9 (.9)	-3.3 **

**Item 9. While attending the UW, how many hours each month, on average, have you devoted to volunteer work or a community action program?**

	Male ( <i>n</i> =583)	Female ( <i>n</i> =843)
None	46.8%	35.1%
1 to 3 hours	25.9	29.2
4 to 6 hours	13.4	12.2
7 to 10 hours	5.1	9.6
Over 10 hours	8.7	13.9

$\chi^2 = 30.1$  \*\*\*

**Item 10. Rate yourself on each of the following abilities. We want your most accurate estimate on how you see yourself. (1=Poor, 3=Good, 5=Excellent)**

	Male ( <i>n</i> =556)	Female ( <i>n</i> =804)	<i>t</i>
Speaking effectively	3.5 (1.0)	3.4 (1.0)	2.6
Defining and solving problems	4.0 (.8)	3.8 (.8)	5.0 ***
Working and/or learning independently	4.1 (.9)	4.3 (.8)	-3.0 *
Using a foreign language	2.5 (1.3)	2.9 (1.3)	-4.4 ***
Understanding and appreciating the arts	3.3 (1.2)	3.6 (1.1)	-4.4 **
Understanding and applying scientific principles and methods	3.7 (1.1)	3.3 (1.2)	7.6 ***
Understanding and applying quantitative principles & methods	3.7 (1.0)	3.2 (1.1)	9.1 ***
Understanding and appreciating diverse philosophies and cultures	3.7 (1.0)	3.8 (1.0)	-3.0 *
Understanding the interaction of society and the environment	3.6 (1.0)	3.8 (.9)	-3.2 **
Working effectively with modern technology, especially computers	4.1 (.9)	3.8 (1.0)	7.2 ***
Recognizing your responsibilities, rights, and privileges as a citizen	3.8 (1.0)	3.9 (.9)	-2.9 *

**Item 11. How important are each of these abilities to your academic work and success at the University of Washington? (1=Not important, 3=Important, 5=Essential)**

	Male ( <i>n</i> =547)	Female ( <i>n</i> =794)	<i>t</i>
Writing effectively	4.0 (1.0)	4.2 (.9)	-3.7 ***
Speaking effectively	3.7 (1.1)	3.9 (1.1)	-2.9 *
Defining and solving problems	4.2 (.8)	4.1 (.9)	3.5 **
Working and/or learning independently	4.0 (.9)	4.2 (.8)	-3.2 *
Using a foreign language	2.3 (1.2)	2.6 (1.3)	-4.5 ***
Understanding and appreciating the arts	2.5 (1.3)	2.8 (1.3)	-3.6 ***
Understanding and applying scientific principles and methods	3.6 (1.2)	3.3 (1.2)	3.9 ***
Understanding and applying quantitative principles & methods	3.6 (1.1)	3.3 (1.2)	5.0 ***
Understanding and appreciating diverse philosophies and cultures	3.2 (1.2)	3.7 (1.2)	-7.0 ***
Understanding the interaction of society and the environment	3.1 (1.2)	3.6 (1.2)	-6.8 ***
Locating information needed to help make decisions or solve problems	4.1 (.9)	4.3 (.8)	-3.3 *
Using the knowledge, ideas or perspectives gained from your major	4.1 (.9)	4.2 (.9)	-2.7 *
Using knowledge gained from outside of your major field	3.5 (1.0)	3.7 (1.0)	-4.4 ***
Recognizing your responsibilities, rights, and privileges as a citizen	3.3 (1.3)	3.7 (1.2)	-5.3 ***

**Item 12. How satisfied are you with the University of Washington's contribution to your development in each area? (1=Not at all, 3=Somewhat, 5=Very)**

	Male ( <i>n</i> =540)	Female ( <i>n</i> =779)	<i>t</i>
Working and/or learning independently	3.6 (1.0)	3.8 (1.0)	-4.1 ***
Using a foreign language	2.5 (1.3)	2.9 (1.3)	-4.8 ***
Understanding and applying scientific principles and methods	3.5 (1.1)	3.3 (1.2)	2.5
Understanding and applying quantitative principles and methods	3.5 (1.0)	3.2 (1.1)	3.9 ***
Understanding and appreciating diverse philosophies and cultures	3.2 (1.2)	3.5 (1.1)	-4.7 ***
Understanding the interaction of society and the environment	3.0 (1.2)	3.3 (1.1)	-5.2 **
Using the knowledge, ideas or perspectives gained from your major	3.8 (1.0)	3.9 (.9)	-2.9 *
Using knowledge gained from outside of your major field	3.2 (1.0)	3.4 (1.0)	-3.9 ***
Recognizing your responsibilities, rights, and privileges as a citizen	2.7 (1.2)	3.0 (1.2)	-4.0 ***

**Item 13. How frequently did you have exposure to these educational opportunities and practices at the UW? (1=Never, 3=Occasionally, 5=Nearly Always)**

	Male ( <i>n</i> =541)	Female ( <i>n</i> =787)	<i>t</i>
Writing opportunities	3.8 (.9)	4.1 (.9)	-4.7 ***
Opportunities to do math and other quantitative analyses	3.7 (1.1)	3.2 (1.2)	7.0 ***
Opportunities to think critically about knowledge	3.9 (.9)	4.0 (.9)	-2.7 *
Finding info in libraries and/or networked resources	3.4 (1.0)	3.7 (1.0)	-4.7 ***
Group discussions	3.4 (1.0)	3.7 (1.0)	-5.9 ***
Computer/internet opportunities and/or practice	3.9 (1.1)	3.7 (1.1)	2.9 *
Learning about diverse cultures and people	2.9 (1.1)	3.3 (1.1)	-6.4 ***
Community service opportunities	2.3 (1.2)	2.5 (1.2)	-3.3 **

**Item 14. Compared to what you needed, how sufficient was your exposure to these opportunities and practices while at the University of Washington? (1 = None, 3 = Barely Adequate, 5 = More than enough)**

	Male ( <i>n</i> =541)	Female ( <i>n</i> =787)	<i>t</i>
Opportunities to do math and other quantitative analyses	3.8 (.9)	3.7 (1.0)	3.1 *
Finding info in libraries and/or networked resources	3.6 (.9)	3.8 (.9)	-3.2 **
Group/team projects	3.8 (1.0)	3.9 (1.0)	-2.9 *
Group discussions	3.5 (1.0)	3.8 (.9)	-4.5 ***

**Item 15. While attending the UW, have you participated in any of the following activities? (Percent responded "Yes" to each item.)**

	Male	Female	$\chi^2$
Community volunteer service	51.3 ( <i>n</i> =571)	62.8 ( <i>n</i> =835)	18.2 ***
Community service as a part of a UW course (service learning)	12.3 ( <i>n</i> =571)	25.0 ( <i>n</i> =833)	34.5 ***

**Item 16. During the past year, how often did you:  
(0=never, 3=Once a week, 5=Daily or nearly every day)**

	<b>Male (<i>n</i>=566)</b>	<b>Female (<i>n</i>=830)</b>	<b><i>t</i></b>
<b>Use computer in a classroom, lab, or library?</b>	4.1 (1.4)	3.8 (1.5)	4.0 ***
<b>Use computer at home to do own projects or creative work</b>	4.1 (1.4)	3.8 (1.6)	3.8 ***
<b>Use computer at home for fun or to play games</b>	3.7 (1.7)	3.1 (1.9)	5.6 ***
<b>Use a spreadsheet (e.g., Microsoft Excel, Quatropro)</b>	2.8 (1.6)	2.3 (1.6)	6.5 ***
<b>Use presentation software (e.g., Microsoft Powerpoint)</b>	1.6 (1.5)	1.2 (1.3)	6.0 ***
<b>Use the Internet</b>	4.93 (.4)	4.86 (.5)	2.9 *
<b>Participate in on-line discussion groups</b>	1.5 (1.7)	1.1 (1.5)	4.4 ***
<b>Create pages on the Internet</b>	1.6 (.9)	.9 (1.4)	7.9 ***
<b>Write computer programs</b>	1.3 (1.7)	.4 (1.1)	11.5 ***