

Response Frequency Tables

OEA Assessment Group. *Senior Survey 1998: Methodology and Response Frequencies*. OEA Reports, 98-5, 1998.

Item 2. What is the highest degree you expect to earn?

	<i>n</i>	Percent
Bachelor's degree	254	40.5
Master's degree	238	38.0
Medical degree (MD, DO, DDS, DVM)	32	5.1
Law degree (LLB, JD)	30	4.8
PhD or EdD	63	10.0
Other	10	1.6

Item 3. What is your parents' educational level?

	Mother's		Father's	
	<i>n</i>	%	<i>n</i>	%
Less than high school	38	6.1	31	4.9
Some high school	22	3.5	23	3.7
High school degree or GED equivalent	121	19.3	81	12.9
Vocational education certificate	33	5.3	26	4.1
Some college	123	19.6	88	14.0
Associate of arts degree	36	5.7	25	4.0
Bachelor's degree	149	23.7	169	26.9
Master's degree	83	13.2	90	14.3
Doctoral or professional degree	23	3.7	95	15.1

**Item 3. What do you expect to be doing next autumn?
(Choose only one that best describes your primary activity.)**

	<i>n</i>	Percent
Working: Private sector	191	30.6
Working: Non-profit organization	17	2.7
Working: Government agency	30	4.8
Working: Unknown	121	19.4
Serving armed forces	8	1.3
Attending vocational training program	1	.2
Participating in a community service program	6	1.0
Continuing undergraduate education	143	22.9
Attending graduate/professional school	73	11.7
Traveling	31	5.0
Staying at home to start or be w/ family	3	.5

Item 5. How important are each of the following to your personally?

	Not at all	Slightly	Moderately	Very	Essential	n
Becoming accomplished in one of the performing arts	226 (36.7)	121 (19.6)	148 (24.0)	73 (11.9)	48 (7.8)	616
Becoming an authority in my field	30 (4.8)	44 (7.1)	159 (25.6)	241 (38.9)	146 (23.5)	620
Obtaining recognition from colleagues for contributions in field	39 (6.3)	87 (14.0)	196 (31.6)	206 (33.2)	93 (15.0)	621
Influencing political structure	128 (20.5)	146 (23.4)	213 (34.1)	97 (15.5)	40 (6.4)	624
Influencing social values	48 (7.7)	88 (14.1)	189 (30.3)	196 (31.5)	102 (16.4)	623
Raising a family	48 (7.7)	54 (8.7)	109 (17.6)	136 (21.9)	274 (44.1)	621
Having administrative responsibility for the work of others	87 (14.1)	101 (16.3)	211 (34.1)	161 (26.1)	58 (9.4)	618
Being very well off financially	26 (4.2)	57 (9.2)	229 (36.8)	181 (29.1)	129 (20.7)	622
Helping others who are in difficulty	8 (1.3)	54 (8.7)	168 (26.9)	242 (38.8)	152 (24.4)	624
Making at least a B average while at the UW	17 (2.7)	23 (3.7)	111 (17.8)	213 (34.1)	261 (41.8)	625
Graduating with no more than four years of college	261 (42.4)	112 (18.2)	114 (18.5)	64 (10.4)	64 (10.4)	615
Making a theoretical contribution to science	271 (43.6)	141 (22.7)	119 (19.1)	61 (9.8)	30 (4.8)	622
Writing original works / creating artistic work	155 (24.9)	122 (19.6)	136 (21.9)	116 (18.6)	93 (15.0)	622
Becoming successful in a business of my own	124 (19.9)	129 (20.7)	172 (27.6)	123 (19.7)	75 (12.0)	623
Involved in programs to improve environment	57 (9.2)	140 (22.5)	228 (36.7)	140 (22.5)	57 (9.2)	622
Developing a meaningful life philosophy	38 (6.1)	48 (7.8)	122 (19.7)	174 (28.2)	236 (38.2)	618
Participating in community action program	52 (8.3)	107 (17.1)	225 (36.1)	176 (28.2)	64 (10.3)	624
Helping to promote racial understanding	41 (6.6)	109 (17.6)	187 (30.2)	159 (25.6)	124 (20.0)	620
Keeping up to date with political affairs	50 (8.0)	96 (15.4)	204 (32.7)	178 (28.6)	95 (15.2)	623
Becoming a community leader	99 (15.9)	130 (20.9)	212 (34.0)	129 (20.7)	53 (8.5)	623
Going to graduate or professional school	32 (5.1)	72 (11.6)	138 (22.2)	179 (28.7)	202 (32.4)	623
Get good enough grades to attend grad or prof school	26 (4.2)	48 (7.7)	112 (18.0)	191 (30.7)	245 (39.4)	622

Item 6. 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	<i>n</i>
Writing effectively	9 (1.4)	32 (5.2)	182 (29.3)	275 (44.3)	123 (19.8)	621
Speaking effectively	15 (2.4)	88 (14.2)	217 (34.9)	213 (34.3)	88 (14.2)	621
Critically analyzing written information	4 (.6)	43 (6.9)	203 (32.8)	239 (38.6)	130 (21.0)	619
Defining and solving problems	1 (.2)	26 (4.2)	168 (27.1)	300 (48.5)	124 (20.0)	619
Working and/or learning independently	3 (.5)	13 (2.1)	110 (17.9)	246 (40.0)	243 (39.5)	615
Working cooperatively in a group	5 (.8)	29 (4.7)	170 (27.6)	264 (42.8)	149 (24.1)	617
Using a foreign language	162 (26.1)	185 (29.8)	118 (19.0)	71 (11.5)	84 (13.5)	620
Understanding and appreciating the arts	41 (6.6)	135 (21.9)	181 (29.3)	139 (22.5)	121 (19.6)	617
Understanding and applying scientific principles and methods	62 (10.0)	142 (23.0)	184 (29.8)	147 (23.8)	83 (13.4)	618
Understanding and applying quantitative principles & methods	68 (11.0)	133 (21.6)	198 (32.1)	147 (23.9)	70 (11.4)	616
Understanding and appreciating diverse philosophies and cultures	18 (2.9)	83 (13.4)	173 (28.0)	200 (32.4)	144 (23.3)	618
Understanding the interaction of society and the environment	13 (2.1)	76 (12.3)	235 (38.0)	195 (31.5)	100 (16.2)	619
Working effectively with modern technology, especially computers	16 (2.6)	83 (13.4)	210 (33.9)	168 (27.1)	142 (22.9)	619
Locating information needed to make decisions or solve problems	3 (.5)	41 (6.6)	181 (29.3)	250 (40.5)	143 (23.1)	618
Using knowledge, ideas or perspectives gained from major	4 (.6)	19 (3.1)	155 (25.0)	278 (44.9)	163 (26.3)	619
Using knowledge gained from outside of your major field	3 (.5)	49 (7.9)	209 (33.8)	242 (39.1)	116 (18.7)	619
Using management or leadership capabilities	17 (2.8)	95 (15.4)	194 (31.4)	200 (32.4)	111 (18.0)	617

Item 7. Predict how important each of these abilities will be to what you plan to do after you graduate.

	Not import.	Somewhat impt.	Important	Very import.	Essential	<i>n</i>
Writing effectively	6 (1.0)	23 (3.8)	91 (14.9)	180 (29.5)	311 (50.9)	611
Speaking effectively	5 (.8)	19 (3.1)	76 (12.4)	169 (27.6)	344 (56.1)	613
Critically analyzing written information	4 (.7)	28 (4.6)	94 (15.4)	227 (37.1)	259 (42.3)	612
Defining and solving problems	0 (0.0)	11 (1.8)	72 (11.8)	191 (31.3)	337 (55.2)	611
Working and/or learning independently	1 (.2)	21 (3.4)	96 (15.7)	196 (32.1)	297 (48.6)	611
Working cooperatively in a group	7 (1.1)	21 (3.4)	83 (13.6)	176 (28.8)	325 (53.1)	612
Using a foreign language	176 (28.7)	174 (28.4)	143 (23.3)	59 (9.6)	61 (10.0)	613
Understanding and appreciating the arts	184 (30.1)	178 (29.1)	133 (21.8)	53 (8.7)	63 (10.3)	611
Understanding and applying scientific principles and methods	104 (17.0)	134 (21.9)	142 (23.2)	96 (15.7)	136 (22.2)	612
Understanding and applying quantitative principles & methods	86 (14.1)	105 (17.2)	164 (26.9)	122 (20.0)	132 (21.7)	609
Understanding and appreciating diverse philosophies and cultures	62 (10.1)	94 (15.4)	162 (26.5)	148 (24.2)	145 (23.7)	611
Understanding the interaction of society and environment	59 (9.7)	100 (16.4)	204 (33.4)	122 (20.0)	126 (20.6)	611
Working effectively with modern technology, especially computers	7 (1.1)	27 (4.4)	96 (15.7)	186 (30.3)	297 (48.5)	613
Locating information needed to make decisions or solve problems	2 (.3)	14 (2.3)	83 (13.6)	193 (31.5)	320 (52.3)	612
Using the knowledge, ideas or perspectives gained from major	15 (2.4)	39 (6.4)	114 (18.6)	173 (28.2)	272 (44.4)	613
Using knowledge gained from outside of your major field	8 (1.3)	49 (8.0)	158 (25.8)	235 (38.3)	163 (26.6)	613
Using management or leadership capabilities	17 (2.8)	49 (8.0)	128 (20.9)	182 (29.8)	235 (38.5)	611

Item 8. To what extent did your University of Washington experience impact your development in each of the following areas?

	No contribution	Small contrib.	Moderate contrib.	Strong contrib.	Major contrib.	<i>n</i>
Writing effectively	19 (3.1)	91 (14.7)	222 (35.7)	201 (32.4)	88 (14.2)	621
Speaking effectively	59 (9.5)	163 (26.4)	197 (31.9)	146 (23.6)	53 (8.6)	618
Critically analyzing written information	13 (2.1)	59 (9.5)	176 (28.4)	248 (40.0)	124 (20.0)	620
Defining and solving problems	14 (2.3)	68 (11.0)	204 (33.0)	243 (39.3)	90 (14.5)	619
Working and/or learning independently	30 (4.8)	84 (13.6)	193 (31.2)	184 (29.7)	128 (20.7)	619
Working cooperatively in a group	42 (6.8)	118 (19.1)	198 (32.0)	154 (24.9)	107 (17.3)	619
Using a foreign language	234 (38.1)	128 (20.8)	108 (17.6)	79 (12.9)	65 (10.6)	614
Understanding and appreciating the arts	164 (26.5)	176 (28.4)	146 (23.6)	86 (13.9)	47 (7.6)	619
Understanding and applying scientific principles and methods	76 (12.3)	131 (21.2)	152 (24.6)	165 (26.7)	94 (15.2)	618
Understanding and applying quantitative principles & methods	81 (13.1)	117 (19.0)	166 (26.9)	166 (26.9)	86 (14.0)	616
Understanding and appreciating diverse philosophies and cultures	59 (9.5)	140 (22.7)	187 (30.3)	157 (25.4)	75 (12.1)	618
Understanding the interaction of society and the environment	74 (12.0)	133 (21.6)	218 (35.4)	144 (23.4)	47 (7.6)	616
Working effectively with modern technology, especially computers	44 (7.1)	107 (17.3)	173 (27.9)	166 (26.8)	130 (21.0)	620
Locating information needed to make decisions or solve problems	23 (3.7)	101 (16.3)	176 (28.4)	194 (31.3)	125 (20.2)	619
Using the knowledge, ideas or perspectives gained from major	11 (1.8)	34 (5.5)	139 (22.6)	217 (35.2)	215 (34.9)	616
Using knowledge gained from outside of your major field	31 (5.0)	106 (17.2)	229 (37.1)	181 (29.3)	70 (11.3)	617
Using management or leadership capabilities	108 (17.5)	182 (29.5)	176 (28.5)	104 (16.9)	47 (7.6)	617

Item 9. How *satisfied* are you with the University of Washington's contribution to your development in each area?

	Not at all	Little	Somewhat	Mostly	Very	<i>n</i>
Writing effectively	28 (4.7)	61 (10.2)	161 (26.9)	227 (38.0)	121 (20.2)	598
Speaking effectively	53 (8.9)	103 (17.3)	182 (30.5)	182 (30.5)	76 (12.8)	596
Critically analyzing written information	13 (2.2)	47 (7.9)	149 (24.9)	256 (42.8)	133 (22.2)	598
Defining and solving problems	17 (2.9)	53 (8.9)	163 (27.3)	260 (43.6)	103 (17.3)	596
Working and/or learning independently	21 (3.5)	51 (8.6)	176 (29.7)	235 (39.7)	109 (18.4)	592
Working cooperatively in a group	30 (5.1)	74 (12.5)	192 (32.3)	185 (31.1)	113 (19.0)	594
Using a foreign language	158 (27.6)	87 (15.2)	118 (20.6)	138 (24.1)	72 (12.6)	573
Understanding and appreciating the arts	95 (16.2)	111 (18.9)	168 (28.7)	133 (22.7)	79 (13.5)	586
Understanding and applying scientific principles and methods	51 (8.7)	67 (11.4)	169 (28.7)	202 (34.3)	100 (17.0)	589
Understanding and applying quantitative principles and methods	51 (8.6)	76 (12.9)	183 (31.0)	195 (33.0)	86 (14.6)	591
Understanding and appreciating diverse philosophies and cultures	37 (6.2)	82 (13.8)	191 (32.2)	180 (30.4)	103 (17.4)	593
Understanding the interaction of society and the environment	40 (6.8)	94 (16.0)	212 (36.0)	168 (28.5)	75 (12.7)	589
Working effectively with modern technology, especially computers	49 (8.2)	85 (14.3)	165 (27.7)	189 (31.7)	108 (18.1)	596
Locating information needed to help make decisions or solve problems	28 (4.7)	71 (12.0)	176 (29.7)	211 (35.6)	107 (18.0)	593
Using the knowledge, ideas or perspectives gained from your major field	15 (2.5)	41 (6.9)	121 (20.3)	254 (42.6)	165 (27.7)	596
Using knowledge gained from outside of your major field	27 (4.6)	65 (11.0)	219 (36.9)	196 (33.1)	86 (14.5)	593
Using management or leadership capabilities	83 (14.2)	143 (24.4)	178 (30.4)	134 (22.9)	48 (8.2)	586

Item 10. How frequently did you have exposure to these educational opportunities and practices at the University of Washington?

	Never	Seldom	Occasionally	Frequently	Nearly always	<i>n</i>
Writing opportunities	4 (.6)	37 (6.0)	152 (24.7)	220 (35.7)	203 (33.0)	616
Opportunities to do math or other quantitative analyses	46 (7.5)	145 (23.6)	168 (27.3)	139 (22.6)	117 (19.0)	615
Opportunities to think critically about knowledge	11 (1.8)	44 (7.2)	145 (23.8)	268 (44.0)	141 (23.2)	609
Opportunities to define and solve problems	6 (1.0)	39 (6.4)	158 (25.8)	245 (40.0)	164 (26.8)	612
Finding info in libraries and/or networked resources	12 (1.9)	75 (12.2)	163 (26.5)	222 (36.0)	144 (23.4)	616
Group/team projects	24 (3.9)	124 (20.2)	202 (33.0)	174 (28.4)	89 (14.5)	613
Oral presentations	39 (6.3)	195 (31.7)	224 (36.4)	110 (17.9)	48 (7.8)	616
Group discussions	4 (.6)	74 (12.0)	183 (29.7)	240 (39.0)	115 (18.7)	616
Lab work and other classroom 'learning by doing' opportunities	33 (5.4)	120 (19.5)	206 (33.5)	159 (25.9)	97 (15.8)	615
Computer/internet opportunities and/or practice	29 (4.7)	87 (14.1)	169 (27.5)	172 (28.0)	158 (25.7)	615
Working on a professor's research and/or publishing	376 (61.2)	99 (16.1)	74 (12.1)	45 (7.3)	20 (3.3)	614
Informal contact with professors outside of class	119 (19.3)	214 (34.7)	162 (26.3)	86 (14.0)	35 (5.7)	616
Interaction with diverse cultures and people	69 (11.2)	153 (24.9)	211 (34.3)	113 (18.4)	69 (11.2)	615
Community service opportunities	214 (35.0)	186 (30.4)	122 (20.0)	70 (11.5)	19 (3.1)	611
Practical application of coursework in major to job/education	80 (13.1)	141 (23.1)	173 (28.3)	138 (22.6)	79 (12.9)	611

Item 11. 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	<i>n</i>
Writing opportunities	2 (.3)	44 (7.3)	113 (18.7)	330 (54.6)	115 (19.0)	604
Opportunities to do math or other quantitative analyses	26 (4.3)	69 (11.5)	109 (18.1)	319 (53.0)	79 (13.1)	602
Opportunities to think critically about knowledge	8 (1.3)	64 (10.6)	115 (19.1)	342 (56.9)	72 (12.0)	601
Opportunities to define and solve problems	6 (1.0)	57 (9.5)	120 (20.0)	342 (57.0)	75 (12.5)	600
Finding info in libraries and/or networked resources	7 (1.2)	79 (13.1)	123 (20.4)	290 (48.0)	105 (17.4)	604
Group/team projects	12 (2.0)	76 (12.7)	131 (21.8)	255 (42.5)	126 (21.0)	600
Oral presentations	19 (3.1)	125 (20.7)	154 (25.5)	242 (40.0)	65 (10.7)	605
Group discussions	6 (1.0)	80 (13.2)	131 (21.7)	296 (49.0)	91 (15.1)	604
Lab work and other classroom 'learning by doing' opportunities	23 (3.8)	116 (19.2)	164 (27.2)	227 (37.6)	73 (12.1)	603
Computer/internet opportunities and/or practice	22 (3.6)	118 (19.6)	135 (22.4)	241 (40.0)	87 (14.4)	603
Working on a professor's research and/or publishing	237 (39.8)	146 (24.5)	60 (10.1)	122 (20.5)	30 (5.0)	595
Informal contact with professors outside of class	81 (13.4)	193 (32.0)	136 (22.6)	166 (27.5)	27 (4.5)	603
Interaction with diverse cultures and people	45 (7.5)	128 (21.2)	179 (29.6)	207 (34.3)	45 (7.5)	604
Community service opportunities	121 (20.4)	139 (23.4)	133 (22.4)	171 (28.8)	30 (5.1)	594
Practical application of coursework in major to job/education	56 (9.3)	158 (26.2)	155 (25.7)	194 (32.2)	39 (6.5)	602

Item 12. 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	<i>n</i>
Quality of instruction in your major field	8 (1.3)	23 (3.7)	94 (15.2)	304 (49.2)	189 (30.6)	618
Quality of instruction outside of your field	2 (.3)	38 (6.1)	189 (30.6)	294 (47.6)	95 (15.4)	618
Quality of library services	6 (1.0)	27 (4.4)	94 (15.2)	231 (37.4)	260 (42.1)	618
Quality of academic experiences outside of the classroom	9 (1.5)	86 (14.2)	219 (36.2)	198 (32.7)	93 (15.4)	605
Interaction with faculty outside of the classroom	48 (7.8)	157 (25.5)	178 (28.9)	152 (24.7)	80 (13.0)	615
Assistance by faculty in pursuing your career	121 (20.0)	160 (26.4)	142 (23.5)	108 (17.9)	74 (12.2)	605
Assistance in finding employment	162 (28.4)	163 (28.5)	136 (23.8)	74 (13.0)	36 (6.3)	571
Advising and other student activities	53 (8.7)	141 (23.0)	184 (30.1)	151 (24.7)	83 (13.6)	612
Quality of extracurricular / social experiences	59 (10.0)	109 (18.4)	163 (27.6)	152 (25.7)	108 (18.3)	591

Item 13. How well did your University of Washington experience prepare you for:

	Not at all	Little	Somewhat	Mostly	Very	<i>n</i>
Graduate school	17 (2.9)	43 (7.4)	180 (30.9)	247 (42.4)	95 (16.3)	582
Your future career	14 (2.3)	58 (9.7)	176 (29.4)	260 (43.5)	90 (15.1)	598
Everyday life	34 (5.6)	98 (16.1)	195 (32.1)	199 (32.8)	81 (13.3)	607
Contributing to society	23 (3.8)	98 (16.1)	206 (33.8)	208 (34.2)	74 (12.2)	609
Life-long learning	9 (1.5)	55 (9.0)	141 (23.2)	239 (39.2)	165 (27.1)	609

Item 14. Rate the extent to which you agree or disagree with each of the following statements.

	Strongly disagree	Disagree	Neutral	Agree	Strongly agree	<i>n</i>
I have felt part of the UW community	35 (5.6)	90 (14.5)	219 (35.2)	206 (33.1)	72 (11.6)	622
I have found my experience to be positive	7 (1.1)	23 (3.7)	104 (16.7)	325 (52.3)	163 (26.2)	622
If I had to make my college choice over again, I would choose the UW	34 (5.5)	46 (7.4)	126 (20.4)	219 (35.4)	194 (31.3)	619

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

	Yes	No	<i>n</i>
Community volunteer service	329 (53.1)	291 (46.9)	620
Community service as a part of a UW course (service learning)	92 (14.8)	528 (85.2)	620
A public service internship or other work-based learning (for pay/credit)	244 (39.4)	376 (60.6)	620
Faculty research beyond being a research subject	141 (22.8)	478 (77.2)	619

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

	Negative contribution	No contrib.	Small contrib.	Moderate contrib.	Strong contrib.	Major contrib.	<i>n</i>
Community volunteer service	5 (1.4)	68 (18.4)	65 (17.6)	101 (27.3)	87 (23.5)	44 (11.9)	370
Service learning	7 (3.4)	76 (37.3)	24 (11.8)	53 (26.0)	34 (16.7)	10 (4.9)	204
Internship/work-based learning	8 (2.6)	50 (16.2)	24 (7.8)	60 (19.5)	75 (24.4)	91 (29.5)	308
Faculty research	11 (4.4)	100 (40.3)	19 (7.7)	38 (15.3)	35 (14.1)	45 (18.1)	248

Item 16. While attending the UW, what types of service/charity/volunteer work have you performed? (Mark all that apply.)

	Marked or yes	Not marked or no	<i>n</i>
Tutoring or teaching	210 (33.8)	411 (66.2)	621
Homeless/shelter support	83 (13.4)	538 (86.6)	621
Recreational (eg, coaching)	84 (13.5)	537 (86.5)	621
Community cleanup/rebuilding	85 (13.7)	536 (86.3)	621
Child care	78 (12.6)	543 (87.4)	621
School alumni organization support	17 (2.7)	604 (97.3)	621
Conservation activities	117 (18.8)	504 (81.2)	621
Public safety	29 (4.7)	592 (95.3)	621
Related to medical or health causes	86 (13.8)	535 (86.2)	621
Counseling/mentoring	57 (9.2)	564 (90.8)	621
Religious activities	105 (16.9)	516 (83.1)	621
Political or campaign activities	67 (10.8)	554 (89.2)	621
Other types of volunteer work	178 (28.7)	443 (71.3)	621
None	120 (19.3)	501 (80.7)	621

Item 17. 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	206	33.6
1 to 3 hours	195	31.8
4 to 6 hours	106	17.3
7 to 10 hours	43	7.0
Over 10 hours	64	10.4

Item 18. During the past year, how often did you:

	Never	Once or a few times	1-2x a month	Once a week	2-3x a week	Daily or nearly every day	<i>n</i>
Use a computer in a classroom, lab or library	25 (4.0)	41 (6.6)	68 (11.0)	80 (12.9)	150 (24.2)	255 (41.2)	619
Use a computer at your residence to do coursework	57 (9.2)	29 (4.7)	49 (7.9)	80 (12.9)	161 (25.9)	245 (39.5)	621
Use a computer at your residence to do your own projects or creative work	82 (13.3)	44 (7.1)	64 (10.4)	88 (14.3)	118 (19.1)	221 (35.8)	617
Use a computer at your residence for fun/to play games	154 (25.2)	88 (14.4)	80 (13.1)	81 (13.2)	93 (15.2)	116 (19.0)	612
Use a word processor (eg, Microsoft Word, Wordperfect)	7 (1.1)	13 (2.1)	49 (7.9)	109 (17.6)	240 (38.8)	201 (32.5)	619
Use a spreadsheet (eg, Microsoft Excel, Quatropro)	148 (24.0)	121 (19.6)	108 (17.5)	81 (13.1)	96 (15.6)	63 (10.2)	617
Use presentation software (eg, Microsoft Powerpoint)	297 (48.2)	152 (24.7)	88 (14.3)	36 (5.8)	28 (4.5)	15 (2.4)	616
Use the Internet	13 (2.1)	24 (3.9)	47 (7.6)	70 (11.3)	147 (23.6)	321 (51.6)	622
Communicate using e-mail	8 (1.3)	4 (.6)	17 (2.7)	28 (4.5)	101 (16.3)	463 (74.6)	621
Participate in on-line discussion groups	394 (63.7)	105 (17.0)	39 (6.3)	35 (5.7)	21 (3.4)	25 (4.0)	619
Do research using on-line library or Internet resources	48 (7.8)	88 (14.2)	160 (25.9)	140 (22.7)	113 (18.3)	69 (11.2)	618
Create pages on the Internet	411 (66.4)	102 (16.5)	47 (7.6)	28 (4.5)	16 (2.6)	15 (2.4)	619
Write computer programs	465 (75.0)	63 (10.2)	33 (5.3)	14 (2.3)	26 (4.2)	19 (3.1)	620

Item 19. 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	356 (57.2)	266 (42.8)	622
sophomore	391 (62.9)	231 (37.1)	622
junior	481 (77.3)	141 (22.7)	622
senior	506 (81.4)	116 (18.6)	622
Did not own computer during college	41 (6.6)	580 (93.4)	621