

Lifelong Learning Survey of Recent US College Graduates 2014-2015

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Codebook

Variable Description and Frequencies

Note: Frequencies for the variables are not weighted. Please review any sampling or weighting information available with the study in the User Guide.

Summary statistics (minimum, maximum, mean, median, mode, and standard deviation) are not available for every variable in the codebook, due to the responses that did not have numeric answers. Nominal and ordinal variables are only described with minimum and maximum, and character variables have no summary statistics at all. A listing of frequencies in table format may not be given for every variable in the codebook. Character variables don't have frequencies provided. However, all variables in the dataset are present and sufficient information about each variable is given.

pID: Participant ID

Based upon 1651 valid cases out of 1651 total cases.

Location: 1-8 (width:8; decimal: 0)

Variable Type: numeric

started: Time started

Value	Label	Frequency	%	Valid %	Cumulative %
10/08/2014 4:14 PM	-	1	0.06	0.06	0.06
10/08/2014 4:39 PM	-	1	0.06	0.06	0.12
10/08/2014 10:06 PM	-	1	0.06	0.06	0.18
10/09/2014 2:21 PM	-	1	0.06	0.06	0.24
10/09/2014 3:22 PM	-	1	0.06	0.06	0.30
10/09/2014 4:06 PM	-	1	0.06	0.06	0.36
10/09/2014 4:25 PM	-	1	0.06	0.06	0.42
10/09/2014 4:33 PM	-	1	0.06	0.06	0.48
10/09/2014 4:43 PM	-	1	0.06	0.06	0.55
10/09/2014 4:49 AM	-	1	0.06	0.06	0.61
.	-
.	-
.	-
.	-
.	-
.	-
.	-
.	-
.	-
.	-
.	-
12/10/2014 6:20 AM	-	1	0.06	0.06	99.52
12/10/2014 7:48 PM	-	1	0.06	0.06	99.58
12/11/2014 3:04 PM	-	1	0.06	0.06	99.64
12/11/2014 4:42 AM	-	1	0.06	0.06	99.70
12/11/2014 8:58 AM	-	1	0.06	0.06	99.76
12/12/2014 7:05 AM	-	1	0.06	0.06	99.82
12/13/2014 8:38 AM	-	1	0.06	0.06	99.88
12/14/2014 1:37 PM	-	1	0.06	0.06	99.94
12/14/2014 3:02 PM	-	1	0.06	0.06	100.00
.	-
Total		1651	100.00	100.00	
Missing Data					
Missing Value		0	0.00		
Total		1,651	100.00		

Based upon 1651 valid cases out of 1651 total cases.

Location: 9-28 (width: 19; decimal: 0)

Variable Type: character

finished: Time finished

Value	Label	Frequency	%	Valid %	Cumulative %
10/08/2014 4:20 PM	-	1	0.06	0.06	0.06
10/08/2014 5:17 PM	-	1	0.06	0.06	0.12
10/08/2014 10:21 PM	-	1	0.06	0.06	0.18
10/09/2014 2:02 PM	-	1	0.06	0.06	0.24
10/09/2014 2:36 PM	-	1	0.06	0.06	0.30
10/09/2014 3:32 PM	-	1	0.06	0.06	0.36
10/09/2014 4:26 PM	-	1	0.06	0.06	0.42
10/09/2014 4:33 PM	-	1	0.06	0.06	0.48
10/09/2014 4:57 AM	-	1	0.06	0.06	0.55
10/09/2014 4:58 PM	-	1	0.06	0.06	0.61
.	-
.	-
.	-
.	-
.	-
.	-
.	-
.	-
.	-
.	-
.	-
12/10/2014 6:07 AM	-	1	0.06	0.06	99.45
12/10/2014 6:30 AM	-	1	0.06	0.06	99.52
12/10/2014 8:04 PM	-	1	0.06	0.06	99.58
12/11/2014 3:11 PM	-	1	0.06	0.06	99.64
12/11/2014 4:53 AM	-	1	0.06	0.06	99.70
12/11/2014 9:56 AM	-	1	0.06	0.06	99.76
12/12/2014 7:16 AM	-	1	0.06	0.06	99.82
12/13/2014 8:52 AM	-	1	0.06	0.06	99.88
12/14/2014 1:54 PM	-	1	0.06	0.06	99.94
12/14/2014 3:16 PM	-	1	0.06	0.06	100.00
	Total	1651	100.00	100.00	
Missing Data					
	Missing Value	0	0.00		
	Total	1,651	100.00		

Based upon 1651 valid cases out of 1651 total cases.

Location: 29-46 (width: 19; decimal: 0)

Variable Type: character

Question 1. What is the NAME of the college or university where you received your undergraduate degree?

Q1school: Undergraduate institution

Value	Label	Frequency	%	Valid %	Cumulative %
1		105	6.36	6.36	6.36
2		274	16.60	16.60	22.96
3		82	4.97	4.97	27.92
4		143	8.66	8.66	36.58
5		272	16.47	16.47	53.06
6		105	6.36	6.36	59.42
7		139	8.42	8.42	67.84
8		95	5.75	5.75	73.59
9		212	12.84	12.84	86.43
10		224	13.57	13.57	100.00
	Total	1651	100.00	100.00	
	Missing Data				
	Missing Value	0	0.00		
	Total	1,651	100.00		

Based upon 1651 valid cases out of 1651 total cases.

- Minimum: 1
- Maximum: 10

Location: 47-48 (width: 2; decimal: 0)

Variable Type: numeric

Q1school_wi: Undergraduate institution, open response

Based upon 1651 valid cases out of 1651 total cases.

Location: 49 (width: 1; decimal: 0)

Variable Type: character

Question 2. In which YEAR did you graduate?

Q2gradyear: Graduation year

Value	Label	Frequency	%	Valid %	Cumulative %
1	2012	338	20.47	20.47	20.47
2	2011	279	16.90	16.90	37.37
3	2010	276	16.72	16.72	54.09
4	2009	266	16.11	16.11	70.20
5	2008	264	15.99	15.99	86.19
6	2007	228	13.81	13.81	100.00
7	Other	0	0.00	0.00	100.00
	Total	1651	100.00	100.00	
Missing Data					
	Missing Value	0	0.00		
	Total	1,651	100.00		

Based upon 1651 valid cases out of 1651 total cases.

- Minimum: 1
- Maximum: 7

Location: 50 (width: 1; decimal: 0)

Variable Type: numeric

Q2gradyear_wi: Graduation year, open response

Based upon 1651 valid cases out of 1651 total cases.

Location: 51 (width: 1; decimal: 0)

Variable Type: character

Question 3. Once graduates finish college, many discover they still need to learn additional skills or gain knowledge so they can “staying smart.” In the LAST YEAR, have you needed to learn any of these additional SKILLS or KNOWLEDGE related to staying competitive in the workplace, involved in the local community where you live, or fulfilled in your personal life? (Check ALL that apply).

Q3needs_r1a1: Desktops/laptops, workplace

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	106	6.42	10.20	10.20
1	Yes	935	56.63	89.80	100.00
	Total	1041	63.05	100.00	
Missing Data					
999	Missing Value	610	36.95		
	Total	1,651	100.00		

Based upon 1041 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 52 (width: 1; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q3needs_r1a2: Desktops/laptops, local community

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	907	54.94	87.13	87.13
1	Yes	134	8.12	12.87	100.00
	Total	1041	63.05	100.00	
Missing Data					
999	Missing Value	610	36.95		
	Total	1,651	100.00		

Based upon 1041 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 53 (width: 1; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q3needs_r1a3: Desktops/laptops, personal life

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	486	29.44	46.69	46.69
1	Yes	555	33.62	53.31	100.00
	Total	1041	63.05	100.00	
Missing Data					
999	Missing Value	610	36.95		
	Total	1,651	100.00		

Based upon 1041 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 54 (width: 1; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q3needs_r2a1: Mobile devices, workplace

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	533	32.28	50.43	50.43
1	Yes	524	31.74	49.57	100.00
	Total	1057	64.02	100.00	
Missing Data					
999	Missing Value	594	35.98		
	Total	1,651	100.00		

Based upon 1057 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 55 (width: 1; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q3needs_r2a2: Mobile devices, local community

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	884	53.54	83.63	83.63
1	Yes	173	10.48	16.37	100.00
	Total	1057	64.02	100.00	
Missing Data					
999	Missing Value	594	35.98		
	Total	1,651	100.00		

Based upon 1057 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 56 (width: 1; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q3needs_r2a3: Mobile devices, personal life

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	140	8.48	13.25	13.25
1	Yes	917	55.54	86.75	100.00
	Total	1057	64.02	100.00	
Missing Data					
999	Missing Value	594	35.98		
	Total	1,651	100.00		

Based upon 1057 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 57 (width: 1; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q3needs_r3a1: Finances, workplace

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	847	51.30	69.03	69.03
1	Yes	380	23.02	30.97	100.00
	Total	1227	74.32	100.00	
Missing Data					
999	Missing Value	424	25.68		
	Total	1,651	100.00		

Based upon 1227 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 58 (width: 1; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q3needs_r3a2: Finances, local community

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	1135	68.75	92.50	92.50
1	Yes	92	5.57	7.50	100.00
	Total	1227	74.32	100.00	
Missing Data					
999	Missing Value	424	25.68		
	Total	1,651	100.00		

Based upon 1227 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 59 (width: 1; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q3needs_r3a3: Finances, personal life

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	83	5.03	6.76	6.76
1	Yes	1144	69.29	93.24	100.00
	Total	1227	74.32	100.00	
Missing Data					
999	Missing Value	424	25.68		
	Total	1,651	100.00		

Based upon 1227 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 60 (width: 1; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q3needs_r4a1: Working with children, workplace

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	368	22.29	56.01	56.01
1	Yes	289	17.50	43.99	100.00
	Total	657	39.79	100.00	
Missing Data					
999	Missing Value	994	60.21		
	Total	1,651	100.00		

Based upon 657 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 61 (width: 1; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q3needs_r4a2: Working with children, local community

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	441	26.71	67.12	67.12
1	Yes	216	13.08	32.88	100.00
	Total	657	39.79	100.00	
Missing Data					
999	Missing Value	994	60.21		
	Total	1,651	100.00		

Based upon 657 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q3needs_r4a3: Working with children, personal life

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	272	16.47	41.40	41.40
1	Yes	385	23.32	58.60	100.00
	Total	657	39.79	100.00	
Missing Data					
999	Missing Value	994	60.21		
	Total	1,651	100.00		

Based upon 657 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q3needs_r5a1: Professional development, workplace

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	123	7.45	9.74	9.74
1	Yes	1140	69.05	90.26	100.00
	Total	1263	76.50	100.00	
Missing Data					
999	Missing Value	388	23.50		
	Total	1,651	100.00		

Based upon 1263 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q3needs_r5a2: Professional development, local community

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	1125	68.14	89.07	89.07
1	Yes	138	8.36	10.93	100.00
	Total	1263	76.50	100.00	
Missing Data					
999	Missing Value	388	23.50		
	Total	1,651	100.00		

Based upon 1263 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q3needs_r5a3: Professional development, personal life

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	776	47.00	61.44	61.44
1	Yes	487	29.50	38.56	100.00
	Total	1263	76.50	100.00	
Missing Data					
999	Missing Value	388	23.50		
	Total	1,651	100.00		

Based upon 1263 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q3needs_r6a1: How-to, workplace

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	963	58.33	74.08	74.08
1	Yes	337	20.41	25.92	100.00
	Total	1300	78.74	100.00	
Missing Data					
999	Missing Value	351	21.26		
	Total	1,651	100.00		

Based upon 1300 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q3needs_r6a2: How-to, local community

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	1145	69.35	88.08	88.08
1	Yes	155	9.39	11.92	100.00
	Total	1300	78.74	100.00	
Missing Data					
999	Missing Value	351	21.26		
	Total	1,651	100.00		

Based upon 1300 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q3needs_r6a3: How-to, personal life

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	57	3.45	4.38	4.38
1	Yes	1243	75.29	95.62	100.00
	Total	1300	78.74	100.00	
Missing Data					
999	Missing Value	351	21.26		
	Total	1,651	100.00		

Based upon 1300 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q3needs_r7a1: Hobbies, workplace

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	1092	66.14	92.78	92.78
1	Yes	85	5.15	7.22	100.00
	Total	1177	71.29	100.00	
Missing Data					
999	Missing Value	474	28.71		
	Total	1,651	100.00		

Based upon 1177 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q3needs_r7a2: Hobbies, local community

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	1031	62.45	87.60	87.60
1	Yes	146	8.84	12.40	100.00
	Total	1177	71.29	100.00	
Missing Data					
999	Missing Value	474	28.71		
	Total	1,651	100.00		

Based upon 1177 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q3needs_r7a3: Hobbies, personal life

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	23	1.39	1.95	1.95
1	Yes	1154	69.90	98.05	100.00
	Total	1177	71.29	100.00	
Missing Data					
999	Missing Value	474	28.71		
	Total	1,651	100.00		

Based upon 1177 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q3needs_r8a1: Housing, workplace

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	896	54.27	86.24	86.24
1	Yes	143	8.66	13.76	100.00
	Total	1039	62.93	100.00	
Missing Data					
999	Missing Value	612	37.07		
	Total	1,651	100.00		

Based upon 1039 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q3needs_r8a2: Housing, local community

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	872	52.82	83.93	83.93
1	Yes	167	10.12	16.07	100.00
	Total	1039	62.93	100.00	
Missing Data					
999	Missing Value	612	37.07		
	Total	1,651	100.00		

Based upon 1039 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q3needs_r8a3: Housing, personal life

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	73	4.42	7.03	7.03
1	Yes	966	58.51	92.97	100.00
	Total	1039	62.93	100.00	
Missing Data					
999	Missing Value	612	37.07		
	Total	1,651	100.00		

Based upon 1039 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q3needs_r9a1: Making purchases, workplace

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	843	51.06	78.35	78.35
1	Yes	233	14.11	21.65	100.00
	Total	1076	65.17	100.00	
Missing Data					
999	Missing Value	575	34.83		
	Total	1,651	100.00		

Based upon 1076 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q3needs_r9a2: Making purchases, local community

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	989	59.90	91.91	91.91
1	Yes	87	5.27	8.09	100.00
	Total	1076	65.17	100.00	
Missing Data					
999	Missing Value	575	34.83		
	Total	1,651	100.00		

Based upon 1076 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q3needs_r9a3: Making purchases, personal life

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	35	2.12	3.25	3.25
1	Yes	1041	63.05	96.75	100.00
	Total	1076	65.17	100.00	
Missing Data					
999	Missing Value	575	34.83		
	Total	1,651	100.00		

Based upon 1076 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q3needs_r10a1: Travel, workplace

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	696	42.16	66.48	66.48
1	Yes	351	21.26	33.52	100.00
	Total	1047	63.42	100.00	
Missing Data					
999	Missing Value	604	36.58		
	Total	1,651	100.00		

Based upon 1047 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q3needs_r10a2: Travel, local community

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	1002	60.69	95.70	95.70
1	Yes	45	2.73	4.30	100.00
	Total	1047	63.42	100.00	
Missing Data					
999	Missing Value	604	36.58		
	Total	1,651	100.00		

Based upon 1047 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q3needs_r10a3: Travel, personal life

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	58	3.51	5.54	5.54
1	Yes	989	59.90	94.46	100.00
	Total	1047	63.42	100.00	
Missing Data					
999	Missing Value	604	36.58		
	Total	1,651	100.00		

Based upon 1047 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q3needs_r11a1: Volunteering, workplace

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	502	30.41	72.54	72.54
1	Yes	190	11.51	27.46	100.00
	Total	692	41.91	100.00	
Missing Data					
999	Missing Value	959	58.09		
	Total	1,651	100.00		

Based upon 692 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q3needs_r11a2: Volunteering, local community

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	296	17.93	42.77	42.77
1	Yes	396	23.99	57.23	100.00
	Total	692	41.91	100.00	
Missing Data					
999	Missing Value	959	58.09		
	Total	1,651	100.00		

Based upon 692 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q3needs_r11a3: Volunteering, personal life

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	256	15.51	36.99	36.99
1	Yes	436	26.41	63.01	100.00
	Total	692	41.91	100.00	
Missing Data					
999	Missing Value	959	58.09		
	Total	1,651	100.00		

Based upon 692 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q3needs_r12a1: Spiritual/religious groups, workplace

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	461	27.92	92.57	92.57
1	Yes	37	2.24	7.43	100.00
	Total	498	30.16	100.00	
Missing Data					
999	Missing Value	1153	69.84		
	Total	1,651	100.00		

Based upon 498 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q3needs_r12a2: Spiritual/religious groups, local community

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	329	19.93	66.06	66.06
1	Yes	169	10.24	33.94	100.00
	Total	498	30.16	100.00	
Missing Data					
999	Missing Value	1153	69.84		
	Total	1,651	100.00		

Based upon 498 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q3needs_r12a3: Spiritual/religious groups, personal life

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	53	3.21	10.64	10.64
1	Yes	445	26.95	89.36	100.00
	Total	498	30.16	100.00	
Missing Data					
999	Missing Value	1153	69.84		
	Total	1,651	100.00		

Based upon 498 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q3needs_r13a1: Interpersonal communication, workplace

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	155	9.39	14.35	14.35
1	Yes	925	56.03	85.65	100.00
	Total	1080	65.41	100.00	
Missing Data					
999	Missing Value	571	34.59		
	Total	1,651	100.00		

Based upon 1080 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q3needs_r13a2: Interpersonal communication, local community

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	813	49.24	75.28	75.28
1	Yes	267	16.17	24.72	100.00
	Total	1080	65.41	100.00	
Missing Data					
999	Missing Value	571	34.59		
	Total	1,651	100.00		

Based upon 1080 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q3needs_r13a3: Interpersonal communication, personal life

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	353	21.38	32.69	32.69
1	Yes	727	44.03	67.31	100.00
	Total	1080	65.41	100.00	
Missing Data					
999	Missing Value	571	34.59		
	Total	1,651	100.00		

Based upon 1080 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q3needs_r14a1: Civic action, workplace

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	449	27.20	66.42	66.42
1	Yes	227	13.75	33.58	100.00
	Total	676	40.94	100.00	
Missing Data					
999	Missing Value	975	59.06		
	Total	1,651	100.00		

Based upon 676 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q3needs_r14a2: Civic action, local community

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	269	16.29	39.79	39.79
1	Yes	407	24.65	60.21	100.00
	Total	676	40.94	100.00	
Missing Data					
999	Missing Value	975	59.06		
	Total	1,651	100.00		

Based upon 676 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q3needs_r14a3: Civic action, personal life

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	272	16.47	40.24	40.24
1	Yes	404	24.47	59.76	100.00
	Total	676	40.94	100.00	
Missing Data					
999	Missing Value	975	59.06		
	Total	1,651	100.00		

Based upon 676 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q3needs_r15a1: Social contacts, workplace

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	501	30.35	55.05	55.05
1	Yes	409	24.77	44.95	100.00
	Total	910	55.12	100.00	
Missing Data					
999	Missing Value	741	44.88		
	Total	1,651	100.00		

Based upon 910 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q3needs_r15a2: Social contacts, local community

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	675	40.88	74.18	74.18
1	Yes	235	14.23	25.82	100.00
	Total	910	55.12	100.00	
Missing Data					
999	Missing Value	741	44.88		
	Total	1,651	100.00		

Based upon 910 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q3needs_r15a3: Social contacts, personal life

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	124	7.51	13.63	13.63
1	Yes	786	47.61	86.37	100.00
	Total	910	55.12	100.00	
Missing Data					
999	Missing Value	741	44.88		
	Total	1,651	100.00		

Based upon 910 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q3needs_r16a1: Licensed professionals, workplace

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	531	32.16	63.90	63.90
1	Yes	300	18.17	36.10	100.00
	Total	831	50.33	100.00	
Missing Data					
999	Missing Value	820	49.67		
	Total	1,651	100.00		

Based upon 831 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q3needs_r16a2: Licensed professionals, local community

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	697	42.22	83.87	83.87
1	Yes	134	8.12	16.13	100.00
	Total	831	50.33	100.00	
Missing Data					
999	Missing Value	820	49.67		
	Total	1,651	100.00		

Based upon 831 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q3needs_r16a3: Licensed professionals, personal life

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	138	8.36	16.61	16.61
1	Yes	693	41.97	83.39	100.00
	Total	831	50.33	100.00	
Missing Data					
999	Missing Value	820	49.67		
	Total	1,651	100.00		

Based upon 831 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Question 4. Some recent college graduates use certain resources when they need to learn additional skills or gain knowledge. In the LAST YEAR, have you consulted any of these RESOURCES to learn SKILLS or KNOWLEDGE related to staying competitive in the workplace, involved in the local community where you live, or fulfilled in your personal life? (Check ALL that apply).

Q4sources_r1a1: Search engines, workplace

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	175	10.60	11.33	11.33
1	Yes	1369	82.92	88.67	100.00
	Total	1544	93.52	100.00	
Missing Data					
999	Missing Value	107	6.48		
	Total	1,651	100.00		

Based upon 1544 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q4sources_r1a2: Search engines, local community

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	924	55.97	59.84	59.84
1	Yes	620	37.55	40.16	100.00
	Total	1544	93.52	100.00	
Missing Data					
999	Missing Value	107	6.48		
	Total	1,651	100.00		

Based upon 1544 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q4sources_r1a3: Search engines, personal life

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	91	5.51	5.89	5.89
1	Yes	1453	88.01	94.11	100.00
	Total	1544	93.52	100.00	
Missing Data					
999	Missing Value	107	6.48		
	Total	1,651	100.00		

Based upon 1544 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q4sources_r2a1: Open access databases, workplace

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	102	6.18	18.68	18.68
1	Yes	444	26.89	81.32	100.00
	Total	546	33.07	100.00	
Missing Data					
999	Missing Value	1105	66.93		
	Total	1,651	100.00		

Based upon 546 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q4sources_r2a2: Open access databases, local community

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	509	30.83	93.22	93.22
1	Yes	37	2.24	6.78	100.00
	Total	546	33.07	100.00	
Missing Data					
999	Missing Value	1105	66.93		
	Total	1,651	100.00		

Based upon 546 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q4sources_r2a3: Open access databases, personal life

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	333	20.17	60.99	60.99
1	Yes	213	12.90	39.01	100.00
	Total	546	33.07	100.00	
Missing Data					
999	Missing Value	1105	66.93		
	Total	1,651	100.00		

Based upon 546 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q4sources_r3a1: Library databases, workplace

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	189	11.45	29.30	29.30
1	Yes	456	27.62	70.70	100.00
	Total	645	39.07	100.00	
Missing Data					
999	Missing Value	1006	60.93		
	Total	1,651	100.00		

Based upon 645 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q4sources_r3a2: Library databases, local community

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	591	35.80	91.63	91.63
1	Yes	54	3.27	8.37	100.00
	Total	645	39.07	100.00	
Missing Data					
999	Missing Value	1006	60.93		
	Total	1,651	100.00		

Based upon 645 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q4sources_r3a3: Library databases, personal life

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	331	20.05	51.32	51.32
1	Yes	314	19.02	48.68	100.00
	Total	645	39.07	100.00	
Missing Data					
999	Missing Value	1006	60.93		
	Total	1,651	100.00		

Based upon 645 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q4sources_r4a1: Books, workplace

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	485	29.38	36.47	36.47
1	Yes	845	51.18	63.53	100.00
	Total	1330	80.56	100.00	
Missing Data					
999	Missing Value	321	19.44		
	Total	1,651	100.00		

Based upon 1330 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q4sources_r4a2: Books, local community

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	1145	69.35	86.09	86.09
1	Yes	185	11.21	13.91	100.00
	Total	1330	80.56	100.00	
Missing Data					
999	Missing Value	321	19.44		
	Total	1,651	100.00		

Based upon 1330 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q4sources_r4a3: Books, personal life

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	169	10.24	12.71	12.71
1	Yes	1161	70.32	87.29	100.00
	Total	1330	80.56	100.00	
Missing Data					
999	Missing Value	321	19.44		
	Total	1,651	100.00		

Based upon 1330 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q4sources_r5a1: News, workplace

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	549	33.25	41.50	41.50
1	Yes	774	46.88	58.50	100.00
	Total	1323	80.13	100.00	
Missing Data					
999	Missing Value	328	19.87		
	Total	1,651	100.00		

Based upon 1323 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q4sources_r5a2: News, local community

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	940	56.94	71.05	71.05
1	Yes	383	23.20	28.95	100.00
	Total	1323	80.13	100.00	
Missing Data					
999	Missing Value	328	19.87		
	Total	1,651	100.00		

Based upon 1323 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q4sources_r5a3: News, personal life

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	127	7.69	9.60	9.60
1	Yes	1196	72.44	90.40	100.00
	Total	1323	80.13	100.00	
Missing Data					
999	Missing Value	328	19.87		
	Total	1,651	100.00		

Based upon 1323 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q4sources_r6a1: Social networking, workplace

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	651	39.43	47.62	47.62
1	Yes	716	43.37	52.38	100.00
	Total	1367	82.80	100.00	
Missing Data					
999	Missing Value	284	17.20		
	Total	1,651	100.00		

Based upon 1367 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q4sources_r6a2: Social networking, local community

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	943	57.12	68.98	68.98
1	Yes	424	25.68	31.02	100.00
	Total	1367	82.80	100.00	
Missing Data					
999	Missing Value	284	17.20		
	Total	1,651	100.00		

Based upon 1367 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q4sources_r6a3: Social networking, personal life

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	71	4.30	5.19	5.19
1	Yes	1296	78.50	94.81	100.00
	Total	1367	82.80	100.00	
Missing Data					
999	Missing Value	284	17.20		
	Total	1,651	100.00		

Based upon 1367 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q4sources_r7a1: Blogs, workplace

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	588	35.61	57.65	57.65
1	Yes	432	26.17	42.35	100.00
	Total	1020	61.78	100.00	
Missing Data					
999	Missing Value	631	38.22		
	Total	1,651	100.00		

Based upon 1020 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q4sources_r7a2: Blogs, local community

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	830	50.27	81.37	81.37
1	Yes	190	11.51	18.63	100.00
	Total	1020	61.78	100.00	
Missing Data					
999	Missing Value	631	38.22		
	Total	1,651	100.00		

Based upon 1020 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q4sources_r7a3: Blogs, personal life

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	88	5.33	8.63	8.63
1	Yes	932	56.45	91.37	100.00
	Total	1020	61.78	100.00	
Missing Data					
999	Missing Value	631	38.22		
	Total	1,651	100.00		

Based upon 1020 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q4sources_r8a1: Online forums, workplace

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	443	26.83	41.67	41.67
1	Yes	620	37.55	58.33	100.00
	Total	1063	64.39	100.00	
Missing Data					
999	Missing Value	588	35.61		
	Total	1,651	100.00		

Based upon 1063 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q4sources_r8a2: Online forums, local community

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	945	57.24	88.90	88.90
1	Yes	118	7.15	11.10	100.00
	Total	1063	64.39	100.00	
Missing Data					
999	Missing Value	588	35.61		
	Total	1,651	100.00		

Based upon 1063 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q4sources_r8a3: Online forums, personal life

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	198	11.99	18.63	18.63
1	Yes	865	52.39	81.37	100.00
	Total	1063	64.39	100.00	
Missing Data					
999	Missing Value	588	35.61		
	Total	1,651	100.00		

Based upon 1063 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q4sources_r9a1: Educational sites/shows, workplace

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	579	35.07	46.54	46.54
1	Yes	665	40.28	53.46	100.00
	Total	1244	75.35	100.00	
Missing Data					
999	Missing Value	407	24.65		
	Total	1,651	100.00		

Based upon 1244 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q4sources_r9a2: Educational sites/shows, local community

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	1049	63.54	84.32	84.32
1	Yes	195	11.81	15.68	100.00
	Total	1244	75.35	100.00	
Missing Data					
999	Missing Value	407	24.65		
	Total	1,651	100.00		

Based upon 1244 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q4sources_r9a3: Educational sites/shows, personal life

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	132	8.00	10.61	10.61
1	Yes	1112	67.35	89.39	100.00
	Total	1244	75.35	100.00	
Missing Data					
999	Missing Value	407	24.65		
	Total	1,651	100.00		

Based upon 1244 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q4sources_r10a1: Online courses, workplace

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	225	13.63	33.28	33.28
1	Yes	451	27.32	66.72	100.00
	Total	676	40.94	100.00	
Missing Data					
999	Missing Value	975	59.06		
	Total	1,651	100.00		

Based upon 676 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q4sources_r10a2: Online courses, local community

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	634	38.40	93.79	93.79
1	Yes	42	2.54	6.21	100.00
	Total	676	40.94	100.00	
Missing Data					
999	Missing Value	975	59.06		
	Total	1,651	100.00		

Based upon 676 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q4sources_r10a3: Online courses, personal life

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	276	16.72	40.83	40.83
1	Yes	400	24.23	59.17	100.00
	Total	676	40.94	100.00	
Missing Data					
999	Missing Value	975	59.06		
	Total	1,651	100.00		

Based upon 676 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q4sources_r11a1: Alumni organizations, workplace

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	352	21.32	76.69	76.69
1	Yes	107	6.48	23.31	100.00
	Total	459	27.80	100.00	
Missing Data					
999	Missing Value	1192	72.20		
	Total	1,651	100.00		

Based upon 459 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q4sources_r11a2: Alumni organizations, local community

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	372	22.53	81.05	81.05
1	Yes	87	5.27	18.95	100.00
	Total	459	27.80	100.00	
Missing Data					
999	Missing Value	1192	72.20		
	Total	1,651	100.00		

Based upon 459 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q4sources_r11a3: Alumni organizations, personal life

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	64	3.88	13.94	13.94
1	Yes	395	23.92	86.06	100.00
	Total	459	27.80	100.00	
Missing Data					
999	Missing Value	1192	72.20		
	Total	1,651	100.00		

Based upon 459 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q4sources_r12a1: Bookstores, workplace

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	569	34.46	73.51	73.51
1	Yes	205	12.42	26.49	100.00
	Total	774	46.88	100.00	
Missing Data					
999	Missing Value	877	53.12		
	Total	1,651	100.00		

Based upon 774 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q4sources_r12a2: Bookstores, local community

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	685	41.49	88.50	88.50
1	Yes	89	5.39	11.50	100.00
	Total	774	46.88	100.00	
Missing Data					
999	Missing Value	877	53.12		
	Total	1,651	100.00		

Based upon 774 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q4sources_r12a3: Bookstores, personal life

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	46	2.79	5.94	5.94
1	Yes	728	44.09	94.06	100.00
	Total	774	46.88	100.00	
Missing Data					
999	Missing Value	877	53.12		
	Total	1,651	100.00		

Based upon 774 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q4sources_r13a1: Public libraries, workplace

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	593	35.92	73.76	73.76
1	Yes	211	12.78	26.24	100.00
	Total	804	48.70	100.00	
Missing Data					
999	Missing Value	847	51.30		
	Total	1,651	100.00		

Based upon 804 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q4sources_r13a2: Public libraries, local community

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	680	41.19	84.58	84.58
1	Yes	124	7.51	15.42	100.00
	Total	804	48.70	100.00	
Missing Data					
999	Missing Value	847	51.30		
	Total	1,651	100.00		

Based upon 804 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q4sources_r13a3: Public libraries, personal life

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	62	3.76	7.71	7.71
1	Yes	742	44.94	92.29	100.00
	Total	804	48.70	100.00	
Missing Data					
999	Missing Value	847	51.30		
	Total	1,651	100.00		

Based upon 804 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q4sources_r14a1: Academic libraries, workplace

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	185	11.21	33.09	33.09
1	Yes	374	22.65	66.91	100.00
	Total	559	33.86	100.00	
Missing Data					
999	Missing Value	1092	66.14		
	Total	1,651	100.00		

Based upon 559 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q4sources_r14a2: Academic libraries, local community

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	513	31.07	91.77	91.77
1	Yes	46	2.79	8.23	100.00
	Total	559	33.86	100.00	
Missing Data					
999	Missing Value	1092	66.14		
	Total	1,651	100.00		

Based upon 559 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q4sources_r14a3: Academic libraries, personal life

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	222	13.45	39.71	39.71
1	Yes	337	20.41	60.29	100.00
	Total	559	33.86	100.00	
Missing Data					
999	Missing Value	1092	66.14		
	Total	1,651	100.00		

Based upon 559 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q4sources_r15a1: Workplace info centers, workplace

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	64	3.88	18.13	18.13
1	Yes	289	17.50	81.87	100.00
	Total	353	21.38	100.00	
Missing Data					
999	Missing Value	1298	78.62		
	Total	1,651	100.00		

Based upon 353 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q4sources_r15a2: Workplace info centers, local community

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	334	20.23	94.62	94.62
1	Yes	19	1.15	5.38	100.00
	Total	353	21.38	100.00	
Missing Data					
999	Missing Value	1298	78.62		
	Total	1,651	100.00		

Based upon 353 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q4sources_r15a3: Workplace info centers, personal life

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	254	15.38	71.95	71.95
1	Yes	99	6.00	28.05	100.00
	Total	353	21.38	100.00	
Missing Data					
999	Missing Value	1298	78.62		
	Total	1,651	100.00		

Based upon 353 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q4sources_r16a1: Museums, workplace

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	574	34.77	87.90	87.90
1	Yes	79	4.78	12.10	100.00
	Total	653	39.55	100.00	
Missing Data					
999	Missing Value	998	60.45		
	Total	1,651	100.00		

Based upon 653 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q4sources_r16a2: Museums, local community

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	583	35.31	89.28	89.28
1	Yes	70	4.24	10.72	100.00
	Total	653	39.55	100.00	
Missing Data					
999	Missing Value	998	60.45		
	Total	1,651	100.00		

Based upon 653 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q4sources_r16a3: Museums, personal life

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	42	2.54	6.43	6.43
1	Yes	611	37.01	93.57	100.00
	Total	653	39.55	100.00	
Missing Data					
999	Missing Value	998	60.45		
	Total	1,651	100.00		

Based upon 653 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q4sources_r17a1: Professional conferences, workplace

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	71	4.30	8.06	8.06
1	Yes	810	49.06	91.94	100.00
	Total	881	53.36	100.00	
Missing Data					
999	Missing Value	770	46.64		
	Total	1,651	100.00		

Based upon 881 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q4sources_r17a2: Professional conferences, local community

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	814	49.30	92.40	92.40
1	Yes	67	4.06	7.60	100.00
	Total	881	53.36	100.00	
Missing Data					
999	Missing Value	770	46.64		
	Total	1,651	100.00		

Based upon 881 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q4sources_r17a3: Professional conferences, personal life

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	661	40.04	75.03	75.03
1	Yes	220	13.33	24.97	100.00
	Total	881	53.36	100.00	
Missing Data					
999	Missing Value	770	46.64		
	Total	1,651	100.00		

Based upon 881 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Question 5. Some recent college graduates turn to people as resources when they need to learn additional skills or gain knowledge. In the LAST YEAR, have you turned to any of the following PEOPLE to learn additional skills or knowledge related to staying competitive in the workplace, involved in the local community where you live, or fulfilled in your personal life? (Check ALL that apply).

Q5people_r1a1: Coworkers, workplace

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	48	2.91	3.35	3.35
1	Yes	1383	83.77	96.65	100.00
	Total	1431	86.67	100.00	
Missing Data					
999	Missing Value	220	13.33		
	Total	1,651	100.00		

Based upon 1431 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q5people_r1a2: Coworkers, local community

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	1209	73.23	84.49	84.49
1	Yes	222	13.45	15.51	100.00
	Total	1431	86.67	100.00	
Missing Data					
999	Missing Value	220	13.33		
	Total	1,651	100.00		

Based upon 1431 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q5people_r1a3: Coworkers, personal life

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	792	47.97	55.35	55.35
1	Yes	639	38.70	44.65	100.00
	Total	1431	86.67	100.00	
Missing Data					
999	Missing Value	220	13.33		
	Total	1,651	100.00		

Based upon 1431 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q5people_r2a1: Supervisor, workplace

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	31	1.88	2.31	2.31
1	Yes	1311	79.41	97.69	100.00
	Total	1342	81.28	100.00	
Missing Data					
999	Missing Value	309	18.72		
	Total	1,651	100.00		

Based upon 1342 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q5people_r2a2: Supervisor, local community

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	1235	74.80	92.03	92.03
1	Yes	107	6.48	7.97	100.00
	Total	1342	81.28	100.00	
Missing Data					
999	Missing Value	309	18.72		
	Total	1,651	100.00		

Based upon 1342 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q5people_r2a3: Supervisor, personal life

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	1029	62.33	76.68	76.68
1	Yes	313	18.96	23.32	100.00
	Total	1342	81.28	100.00	
Missing Data					
999	Missing Value	309	18.72		
	Total	1,651	100.00		

Based upon 1342 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q5people_r3a1: Friends, workplace

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	723	43.79	51.20	51.20
1	Yes	689	41.73	48.80	100.00
	Total	1412	85.52	100.00	
Missing Data					
999	Missing Value	239	14.48		
	Total	1,651	100.00		

Based upon 1412 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q5people_r3a2: Friends, local community

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	1019	61.72	72.17	72.17
1	Yes	393	23.80	27.83	100.00
	Total	1412	85.52	100.00	
Missing Data					
999	Missing Value	239	14.48		
	Total	1,651	100.00		

Based upon 1412 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q5people_r3a3: Friends, personal life

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	100	6.06	7.08	7.08
1	Yes	1312	79.47	92.92	100.00
	Total	1412	85.52	100.00	
Missing Data					
999	Missing Value	239	14.48		
	Total	1,651	100.00		

Based upon 1412 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q5people_r4a1: Family, workplace

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	800	48.46	60.84	60.84
1	Yes	515	31.19	39.16	100.00
	Total	1315	79.65	100.00	
Missing Data					
999	Missing Value	336	20.35		
	Total	1,651	100.00		

Based upon 1315 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q5people_r4a2: Family, local community

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	1074	65.05	81.67	81.67
1	Yes	241	14.60	18.33	100.00
	Total	1315	79.65	100.00	
Missing Data					
999	Missing Value	336	20.35		
	Total	1,651	100.00		

Based upon 1315 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q5people_r4a3: Family, personal life

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	48	2.91	3.65	3.65
1	Yes	1267	76.74	96.35	100.00
	Total	1315	79.65	100.00	
Missing Data					
999	Missing Value	336	20.35		
	Total	1,651	100.00		

Based upon 1315 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q5people_r5a1: Librarians, workplace

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	144	8.72	48.00	48.00
1	Yes	156	9.45	52.00	100.00
	Total	300	18.17	100.00	
Missing Data					
999	Missing Value	1351	81.83		
	Total	1,651	100.00		

Based upon 300 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q5people_r5a2: Librarians, local community

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	232	14.05	77.33	77.33
1	Yes	68	4.12	22.67	100.00
	Total	300	18.17	100.00	
Missing Data					
999	Missing Value	1351	81.83		
	Total	1,651	100.00		

Based upon 300 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q5people_r5a3: Librarians, personal life

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	147	8.90	49.00	49.00
1	Yes	153	9.27	51.00	100.00
	Total	300	18.17	100.00	
Missing Data					
999	Missing Value	1351	81.83		
	Total	1,651	100.00		

Based upon 300 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q5people_r6a1: Current instructors, workplace

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	119	7.21	25.21	25.21
1	Yes	353	21.38	74.79	100.00
	Total	472	28.59	100.00	
Missing Data					
999	Missing Value	1179	71.41		
	Total	1,651	100.00		

Based upon 472 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q5people_r6a2: Current instructors, local community

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	398	24.11	84.32	84.32
1	Yes	74	4.48	15.68	100.00
	Total	472	28.59	100.00	
Missing Data					
999	Missing Value	1179	71.41		
	Total	1,651	100.00		

Based upon 472 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q5people_r6a3: Current instructors, personal life

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	244	14.78	51.69	51.69
1	Yes	228	13.81	48.31	100.00
	Total	472	28.59	100.00	
Missing Data					
999	Missing Value	1179	71.41		
	Total	1,651	100.00		

Based upon 472 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q5people_r7a1: Former instructors, workplace

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	168	10.18	28.09	28.09
1	Yes	430	26.04	71.91	100.00
	Total	598	36.22	100.00	
Missing Data					
999	Missing Value	1053	63.78		
	Total	1,651	100.00		

Based upon 598 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q5people_r7a2: Former instructors, local community

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	514	31.13	85.95	85.95
1	Yes	84	5.09	14.05	100.00
	Total	598	36.22	100.00	
Missing Data					
999	Missing Value	1053	63.78		
	Total	1,651	100.00		

Based upon 598 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q5people_r7a3: Former instructors, personal life

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	280	16.96	46.82	46.82
1	Yes	318	19.26	53.18	100.00
	Total	598	36.22	100.00	
Missing Data					
999	Missing Value	1053	63.78		
	Total	1,651	100.00		

Based upon 598 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q5people_r8a1: Licensed professionals, workplace

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	457	27.68	59.04	59.04
1	Yes	317	19.20	40.96	100.00
	Total	774	46.88	100.00	
Missing Data					
999	Missing Value	877	53.12		
	Total	1,651	100.00		

Based upon 774 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q5people_r8a2: Licensed professionals, local community

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	706	42.76	91.21	91.21
1	Yes	68	4.12	8.79	100.00
	Total	774	46.88	100.00	
Missing Data					
999	Missing Value	877	53.12		
	Total	1,651	100.00		

Based upon 774 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q5people_r8a3: Licensed professionals, personal life

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	169	10.24	21.83	21.83
1	Yes	605	36.64	78.17	100.00
	Total	774	46.88	100.00	
Missing Data					
999	Missing Value	1651	100.00		
	Total	1,651	100.00		

Based upon 774 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q5people_r9a1: Career advisors, workplace

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	105	6.36	31.91	31.91
1	Yes	224	13.57	68.09	100.00
	Total	329	19.93	100.00	
Missing Data					
999	Missing Value	1322	80.07		
	Total	1,651	100.00		

Based upon 329 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q5people_r9a2: Career advisors, local community

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	282	17.08	85.71	85.71
1	Yes	47	2.85	14.29	100.00
	Total	329	19.93	100.00	
Missing Data					
999	Missing Value	1322	80.07		
	Total	1,651	100.00		

Based upon 329 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q5people_r9a3: Career advisors, personal life

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	174	10.54	52.89	52.89
1	Yes	155	9.39	47.11	100.00
	Total	329	19.93	100.00	
Missing Data					
999	Missing Value	1322	80.07		
	Total	1,651	100.00		

Based upon 329 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q5people_r10a1: Community experts, workplace

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	239	14.48	72.42	72.42
1	Yes	91	5.51	27.58	100.00
	Total	330	19.99	100.00	
Missing Data					
999	Missing Value	1321	80.01		
	Total	1,651	100.00		

Based upon 330 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q5people_r10a2: Community experts, local community

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	196	11.87	59.39	59.39
1	Yes	134	8.12	40.61	100.00
	Total	330	19.99	100.00	
Missing Data					
999	Missing Value	1321	80.01		
	Total	1,651	100.00		

Based upon 330 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q5people_r10a3: Community experts, personal life

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	98	5.94	29.70	29.70
1	Yes	232	14.05	70.30	100.00
	Total	330	19.99	100.00	
Missing Data					
999	Missing Value	1321	80.01		
	Total	1,651	100.00		

Based upon 330 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q5people_r11a1: Experts in given field, workplace

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	140	8.48	18.25	18.25
1	Yes	627	37.98	81.75	100.00
	Total	767	46.46	100.00	
Missing Data					
999	Missing Value	884	53.54		
	Total	1,651	100.00		

Based upon 767 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q5people_r11a2: Experts in given field, local community

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	673	40.76	87.74	87.74
1	Yes	94	5.69	12.26	100.00
	Total	767	46.46	100.00	
Missing Data					
999	Missing Value	884	53.54		
	Total	1,651	100.00		

Based upon 767 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q5people_r11a3: Experts in given field, personal life

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	441	26.71	57.50	57.50
1	Yes	326	19.75	42.50	100.00
	Total	767	46.46	100.00	
Missing Data					
999	Missing Value	884	53.54		
	Total	1,651	100.00		

Based upon 767 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Question 6. If given the choice, how do you prefer to learn additional skills or knowledge related to staying competitive in the workplace, involved in the local community where you live, or fulfilled in your personal life? (Check ALL that apply).

Q6learnprefs1: Learning is planned for me

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	743	45.00	45.39	45.39
1	Yes	894	54.15	54.61	100.00
	Total	1637	99.15	100.00	
Missing Data					
999	Missing Value	14	0.85		
	Total	1,651	100.00		

Based upon 1637 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q6learnprefs2: Receive diploma/certificate upon completion

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	904	54.75	55.22	55.22
1	Yes	733	44.40	44.78	100.00
	Total	1637	99.15	100.00	
Missing Data					
999	Missing Value	14	0.85		
	Total	1,651	100.00		

Based upon 1637 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q6learnprefs3 : No exams, assignments, or other grades

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	1022	61.90	62.43	62.43
1	Yes	615	37.25	37.57	100.00
	Total	1637	99.15	100.00	
Missing Data					
999	Missing Value	14	0.85		
	Total	1,651	100.00		

Based upon 1637 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q6learnprefs4: Workplace job training

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	527	31.92	32.19	32.19
1	Yes	1110	67.23	67.81	100.00
	Total	1637	99.15	100.00	
Missing Data					
999	Missing Value	14	0.85		
	Total	1,651	100.00		

Based upon 1637 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q6learnprefs5: One-on-one, face-to-face

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	709	42.94	43.31	43.31
1	Yes	928	56.21	56.69	100.00
	Total	1637	99.15	100.00	
Missing Data					
999	Missing Value	14	0.85		
	Total	1,651	100.00		

Based upon 1637 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q6learnprefs6: One-on-one, online

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	1126	68.20	68.78	68.78
1	Yes	511	30.95	31.22	100.00
	Total	1637	99.15	100.00	
Missing Data					
999	Missing Value	14	0.85		
	Total	1,651	100.00		

Based upon 1637 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q6learnprefs7: Community education outlets

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	1040	62.99	63.53	63.53
1	Yes	597	36.16	36.47	100.00
	Total	1637	99.15	100.00	
Missing Data					
999	Missing Value	14	0.85		
	Total	1,651	100.00		

Based upon 1637 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q6learnprefs8: Any appropriate sources

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	678	41.07	41.42	41.42
1	Yes	959	58.09	58.58	100.00
	Total	1637	99.15	100.00	
Missing Data					
999	Missing Value	14	0.85		
	Total	1,651	100.00		

Based upon 1637 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q6learnprefs9: Other

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	1569	95.03	95.85	95.85
1	Yes	68	4.12	4.15	100.00
	Total	1637	99.15	100.00	
Missing Data					
999	Missing Value	14	0.85		
	Total	1,651	100.00		

Based upon 1637 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q6learnprefs_wi: Learning preferences, open response

Based upon 1583 valid cases out of 1651 total cases.

Location: 24-30 (width: 8; decimal: 0)

Variable Type: character

Question 7. There are a lot of different websites that some recent graduates could use to learn additional skills or knowledge related to staying competitive in the workplace, involved in their local community, or fulfilled in their personal lives. In the LAST YEAR, have you used any of these following WEBSITES for continued learning? (Check ALL that you've used).

Q7websites1: Coursera

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	1185	71.77	86.31	86.31
1	Yes	188	11.39	13.69	100.00
	Total	1373	83.16	100.00	
Missing Data					
999	Missing Value	278	16.84		
	Total	1,651	100.00		

Based upon 1373 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q7websites2: Udacity

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	1346	81.53	98.03	98.03
1	Yes	27	1.64	1.97	100.00
	Total	1373	83.16	100.00	
Missing Data					
999	Missing Value	278	16.84		
	Total	1,651	100.00		

Based upon 1373 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q7websites3: ALISON

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	1361	82.43	99.13	99.13
1	Yes	12	0.73	0.87	100.00
	Total	1373	83.16	100.00	
Missing Data					
999	Missing Value	278	16.84		
	Total	1,651	100.00		

Based upon 1373 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q7websites4: Stack Overflow

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	1215	73.59	88.49	88.49
1	Yes	158	9.57	11.51	100.00
	Total	1373	83.16	100.00	
Missing Data					
999	Missing Value	278	16.84		
	Total	1,651	100.00		

Based upon 1373 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q7websites5: lynda

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	1279	77.47	93.15	93.15
1	Yes	94	5.69	6.85	100.00
	Total	1373	83.16	100.00	
Missing Data					
999	Missing Value	278	16.84		
	Total	1,651	100.00		

Based upon 1373 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q7websites6: Udemy

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	1330	80.56	96.87	96.87
1	Yes	43	2.60	3.13	100.00
	Total	1373	83.16	100.00	
Missing Data					
999	Missing Value	278	16.84		
	Total	1,651	100.00		

Based upon 1373 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q7websites7: edX

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	1302	78.86	94.83	94.83
1	Yes	71	4.30	5.17	100.00
	Total	1373	83.16	100.00	
Missing Data					
999	Missing Value	278	16.84		
	Total	1,651	100.00		

Based upon 1373 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q7websites8: Academic Earth

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	1360	82.37	99.05	99.05
1	Yes	13	0.79	0.95	100.00
	Total	1373	83.16	100.00	
Missing Data					
999	Missing Value	278	16.84		
	Total	1,651	100.00		

Based upon 1373 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q7websites9: Codecademy

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	1242	75.23	90.46	90.46
1	Yes	131	7.93	9.54	100.00
	Total	1373	83.16	100.00	
Missing Data					
999	Missing Value	278	16.84		
	Total	1,651	100.00		

Based upon 1373 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q7websites10: Duolingo

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	1090	66.02	79.39	79.39
1	Yes	283	17.14	20.61	100.00
	Total	1373	83.16	100.00	
Missing Data					
999	Missing Value	278	16.84		
	Total	1,651	100.00		

Based upon 1373 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q7websites11: Crash Course

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	1330	80.56	96.87	96.87
1	Yes	43	2.60	3.13	100.00
	Total	1373	83.16	100.00	
Missing Data					
999	Missing Value	278	16.84		
	Total	1,651	100.00		

Based upon 1373 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q7websites12: Pinterest

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	675	40.88	49.16	49.16
1	Yes	698	42.28	50.84	100.00
	Total	1373	83.16	100.00	
Missing Data					
999	Missing Value	278	16.84		
	Total	1,651	100.00		

Based upon 1373 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q7websites13: Khan Academy

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	1125	68.14	81.94	81.94
1	Yes	248	15.02	18.06	100.00
	Total	1373	83.16	100.00	
Missing Data					
999	Missing Value	278	16.84		
	Total	1,651	100.00		

Based upon 1373 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q7websites14: Google Helpouts

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	1256	76.08	91.48	91.48
1	Yes	117	7.09	8.52	100.00
	Total	1373	83.16	100.00	
Missing Data					
999	Missing Value	278	16.84		
	Total	1,651	100.00		

Based upon 1373 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q7websites15: YouTube videos

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	290	17.57	21.12	21.12
1	Yes	1083	65.60	78.88	100.00
	Total	1373	83.16	100.00	
Missing Data					
999	Missing Value	278	16.84		
	Total	1,651	100.00		

Based upon 1373 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q7websites16: Other

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	1265	76.62	92.13	92.13
1	Yes	108	6.54	7.87	100.00
	Total	1373	83.16	100.00	
Missing Data					
999	Missing Value	278	16.84		
	Total	1,651	100.00		

Based upon 1373 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q7websites_wi: Learning preferences, open response

Based upon 1583 valid cases out of 1651 total cases.

Location: 24-30 (width: 8; decimal: 0)

Variable Type: character

Question 8. Some recent college graduates turn to blogs when they need to learn additional skills or knowledge related to staying competitive in the workplace, involved in their community, or fulfilled in their personal lives. How many BLOGS have you followed in the last year, whether you've subscribed or not?

Q8blogreads: Number of blogs followed

Value	Label	Frequency	%	Valid %	Cumulative %
1	None	495	29.98	30.16	30.16
2	1 - 2 blogs	429	25.98	26.14	56.31
3	3 - 4 blogs	260	15.75	15.84	72.15
4	5 - 6 blogs	116	7.03	7.07	79.22
5	7 - 10 blogs	71	4.30	4.33	83.55
6	More than 10 blogs	156	9.45	9.51	93.05
7	Don't know	55	3.33	3.35	96.40
8	Not applicable to me	59	3.57	3.60	100.00
	Total	1641	99.39	100.00	
Missing Data					
999	Missing Value	10	0.61		
	Total	1,651	100.00		

Based upon 1641 valid cases out of 1651 total cases.

- Minimum: 1
- Maximum: 8

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Question 9. How strongly do you agree or disagree with each of the following statements about reasons for reading (or not reading) BLOGS?

Q9blogreasons1: Easy to find with search engines

Value	Label	Frequency	%	Valid %	Cumulative %
1	Strongly agree	356	21.56	22.04	22.04
2	Somewhat agree	610	36.95	37.77	59.81
3	Neither agree or disagree	211	12.78	13.07	72.88
4	Somewhat disagree	151	9.15	9.35	82.23
5	Strongly disagree	42	2.54	2.60	84.83
6	Don't know	163	9.87	10.09	94.92
7	N/A	82	4.97	5.08	100.00
	Total	1615	97.82	100.00	
Missing Data					
999	Missing Value	36	2.18		
	Total	1,651	100.00		

Based upon 1615 valid cases out of 1651 total cases.

- Minimum: 1
- Maximum: 7

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q9blogreasons2: Give a good summary or a topic

Value	Label	Frequency	%	Valid %	Cumulative %
1	Strongly agree	259	15.69	16.02	16.02
2	Somewhat agree	722	43.73	44.65	60.67
3	Neither agree or disagree	266	16.11	16.45	77.12
4	Somewhat disagree	142	8.60	8.78	85.90
5	Strongly disagree	34	2.06	2.10	88.00
6	Don't know	116	7.03	7.17	95.18
7	N/A	78	4.72	4.82	100.00
	Total	1617	97.94	100.00	
Missing Data					
999	Missing Value	34	2.06		
	Total	1,651	100.00		

Based upon 1617 valid cases out of 1651 total cases.

- Minimum: 1
- Maximum: 7

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q9blogreasons3: Good source of low-cost information

Value	Label	Frequency	%	Valid %	Cumulative %
1	Strongly agree	457	27.68	28.35	28.35
2	Somewhat agree	682	41.31	42.31	70.66
3	Neither agree or disagree	193	11.69	11.97	82.63
4	Somewhat disagree	80	4.85	4.96	87.59
5	Strongly disagree	32	1.94	1.99	89.58
6	Don't know	92	5.57	5.71	95.29
7	N/A	76	4.60	4.71	100.00
	Total	1612	97.64	100.00	
Missing Data					
999	Missing Value	39	2.36		
	Total	1,651	100.00		

Based upon 1612 valid cases out of 1651 total cases.

- Minimum: 1
- Maximum: 7

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q9blogreasons4: Source of current information

Value	Label	Frequency	%	Valid %	Cumulative %
1	Strongly agree	406	24.59	25.25	25.25
2	Somewhat agree	696	42.16	43.28	68.53
3	Neither agree or disagree	233	14.11	14.49	83.02
4	Somewhat disagree	79	4.78	4.91	87.94
5	Strongly disagree	29	1.76	1.80	89.74
6	Don't know	91	5.51	5.66	95.40
7	N/A	74	4.48	4.60	100.00
	Total	1608	97.40	100.00	
Missing Data					
999	Missing Value	43	2.60		
	Total	1,651	100.00		

Based upon 1608 valid cases out of 1651 total cases.

- Minimum: 1
- Maximum: 7

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q9blogreasons5: Authenticity to content

Value	Label	Frequency	%	Valid %	Cumulative %
1	Strongly agree	89	5.39	5.52	5.52
2	Somewhat agree	417	25.26	25.88	31.41
3	Neither agree or disagree	462	27.98	28.68	60.09
4	Somewhat disagree	286	17.32	17.75	77.84
5	Strongly disagree	107	6.48	6.64	84.48
6	Don't know	172	10.42	10.68	95.16
7	N/A	78	4.72	4.84	100.00
	Total	1611	97.58	100.00	
Missing Data					
999	Missing Value	40	2.42		
	Total	1,651	100.00		

Based upon 1611 valid cases out of 1651 total cases.

- Minimum: 1
- Maximum: 7

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q9blogreasons6: More candid viewpoints

Value	Label	Frequency	%	Valid %	Cumulative %
1	Strongly agree	279	16.90	17.32	17.32
2	Somewhat agree	669	40.52	41.53	58.85
3	Neither agree or disagree	325	19.69	20.17	79.02
4	Somewhat disagree	111	6.72	6.89	85.91
5	Strongly disagree	34	2.06	2.11	88.02
6	Don't know	116	7.03	7.20	95.22
7	N/A	77	4.66	4.78	100.00
	Total	1611	97.58	100.00	
Missing Data					
999	Missing Value	40	2.42		
	Total	1,651	100.00		

Based upon 1611 valid cases out of 1651 total cases.

- Minimum: 1
- Maximum: 7

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q9blogreasons7: Ongoing discussions with posts

Value	Label	Frequency	%	Valid %	Cumulative %
1	Strongly agree	230	13.93	14.38	14.38
2	Somewhat agree	648	39.25	40.50	54.88
3	Neither agree or disagree	371	22.47	23.19	78.06
4	Somewhat disagree	98	5.94	6.13	84.19
5	Strongly disagree	18	1.09	1.13	85.31
6	Don't know	148	8.96	9.25	94.56
7	N/A	87	5.27	5.44	100.00
	Total	1600	96.91	100.00	
	Missing Data				
999	Missing Value	51	3.09		
	Total	1,651	100.00		

Based upon 1600 valid cases out of 1651 total cases.

- Minimum: 1
- Maximum: 7

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q9blogreasons8: As a blog author, I read other people's blogs

Value	Label	Frequency	%	Valid %	Cumulative %
1	Strongly agree	74	4.48	4.63	4.63
2	Somewhat agree	121	7.33	7.57	12.20
3	Neither agree or disagree	134	8.12	8.38	20.58
4	Somewhat disagree	25	1.51	1.56	22.14
5	Strongly disagree	44	2.67	2.75	24.89
6	Don't know	68	4.12	4.25	29.14
7	N/A	1133	68.63	70.86	100.00
	Total	1599	96.85	100.00	
	Missing Data				
999	Missing Value	52	3.15		
	Total	1,651	100.00		

Based upon 1599 valid cases out of 1651 total cases.

- Minimum: 1
- Maximum: 7

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Question 10. Some recent college graduates turn to books when they need to learn skills or knowledge related to staying competitive in the workplace, involved in their local community, or fulfilled in their personal lives. How many BOOKS, if any, have you read within the last year for continued learning (including eBooks, books on tape, hardcovers, paperbacks)? (If you have started but not finished a book, that counts too.)

Q10bookreads: Number of books read

Value	Label	Frequency	%	Valid %	Cumulative %
1	None	159	9.63	9.67	9.67
2	1 - 2 books	406	24.59	24.68	34.35
3	3 - 4 books	366	22.17	22.25	56.60
4	5 - 6 books	238	14.42	14.47	71.06
5	7 - 10 books	125	7.57	7.60	78.66
6	More than 10 books	336	20.35	20.43	99.09
7	Don't know	15	0.91	0.91	100.00
	Total	1645	99.64	100.00	
Missing Data					
999	Missing Value	6	0.36		
	Total	1,651	100.00		

Based upon 1645 valid cases out of 1651 total cases.

- Minimum: 1
- Maximum: 7

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Question 11. When you are EVALUATING content from websites, in general, for continued learning, how often have you considered the following things in the last year?

Q11evalstrats1: How up-to-date information is

Value	Label	Frequency	%	Valid %	Cumulative %
1	Almost always	945	57.24	58.26	58.26
2	Often	482	29.19	29.72	87.98
3	Sometimes	150	9.09	9.25	97.23
4	Rarely	22	1.33	1.36	98.58
5	Never	12	0.73	0.74	99.32
6	Don't know	11	0.67	0.68	100.00
	Total	1622	98.24	100.00	
Missing Data					
999	Missing Value	29	1.76		
	Total	1,651	100.00		

Based upon 1622 valid cases out of 1651 total cases.

- Minimum: 1
- Maximum: 6

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q11evalstrats2: Author's credentials

Value	Label	Frequency	%	Valid %	Cumulative %
1	Almost always	638	38.64	39.55	39.55
2	Often	567	34.34	35.15	74.71
3	Sometimes	299	18.11	18.54	93.24
4	Rarely	76	4.60	4.71	97.95
5	Never	19	1.15	1.18	99.13
6	Don't know	14	0.85	0.87	100.00
	Total	1613	97.70	100.00	
Missing Data					
999	Missing Value	38	2.30		
	Total	1,651	100.00		

Based upon 1613 valid cases out of 1651 total cases.

- Minimum: 1
- Maximum: 6

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q11evalstrats3: Whether website cites other sources

Value	Label	Frequency	%	Valid %	Cumulative %
1	Almost always	436	26.41	27.03	27.03
2	Often	504	30.53	31.25	58.28
3	Sometimes	417	25.26	25.85	84.13
4	Rarely	185	11.21	11.47	95.60
5	Never	52	3.15	3.22	98.82
6	Don't know	19	1.15	1.18	100.00
	Total	1613	97.70	100.00	
Missing Data					
999	Missing Value	38	2.30		
	Total	1,651	100.00		

Based upon 1613 valid cases out of 1651 total cases.

- Minimum: 1
- Maximum: 6

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q11evalstrats4: What the URL is

Value	Label	Frequency	%	Valid %	Cumulative %
1	Almost always	598	36.22	36.98	36.98
2	Often	513	31.07	31.73	68.71
3	Sometimes	311	18.84	19.23	87.94
4	Rarely	127	7.69	7.85	95.79
5	Never	49	2.97	3.03	98.82
6	Don't know	19	1.15	1.18	100.00
	Total	1617	97.94	100.00	
Missing Data					
999	Missing Value	34	2.06		
	Total	1,651	100.00		

Based upon 1617 valid cases out of 1651 total cases.

- Minimum: 1
- Maximum: 6

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q11evalstrats5: Whether site links to other resources

Value	Label	Frequency	%	Valid %	Cumulative %
1	Almost always	339	20.53	20.99	20.99
2	Often	568	34.40	35.17	56.16
3	Sometimes	487	29.50	30.15	86.32
4	Rarely	157	9.51	9.72	96.04
5	Never	51	3.09	3.16	99.20
6	Don't know	13	0.79	0.80	100.00
	Total	1615	97.82	100.00	
Missing Data					
999	Missing Value	36	2.18		
	Total	1,651	100.00		

Based upon 1615 valid cases out of 1651 total cases.

- Minimum: 1
- Maximum: 6

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q11evalstrats6: Whether charts add important information

Value	Label	Frequency	%	Valid %	Cumulative %
1	Almost always	272	16.47	17.01	17.01
2	Often	423	25.62	26.45	43.46
3	Sometimes	508	30.77	31.77	75.23
4	Rarely	280	16.96	17.51	92.75
5	Never	64	3.88	4.00	96.75
6	Don't know	52	3.15	3.25	100.00
	Total	1599	96.85	100.00	
Missing Data					
999	Missing Value	52	3.15		
	Total	1,651	100.00		

Based upon 1599 valid cases out of 1651 total cases.

- Minimum: 1
- Maximum: 6

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q11evalstrats7: Whether someone recommended the site

Value	Label	Frequency	%	Valid %	Cumulative %
1	Almost always	238	14.42	14.78	14.78
2	Often	511	30.95	31.74	46.52
3	Sometimes	603	36.52	37.45	83.98
4	Rarely	203	12.30	12.61	96.58
5	Never	41	2.48	2.55	99.13
6	Don't know	14	0.85	0.87	100.00
	Total	1610	97.52	100.00	
Missing Data					
999	Missing Value	41	2.48		
	Total	1,651	100.00		

Based upon 1610 valid cases out of 1651 total cases.

- Minimum: 1
- Maximum: 6

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q11evalstrats8: Whether I've used the site before

Value	Label	Frequency	%	Valid %	Cumulative %
1	Almost always	418	25.32	26.03	26.03
2	Often	721	43.67	44.89	70.92
3	Sometimes	341	20.65	21.23	92.15
4	Rarely	90	5.45	5.60	97.76
5	Never	27	1.64	1.68	99.44
6	Don't know	9	0.55	0.56	100.00
	Total	1606	97.27	100.00	
Missing Data					
999	Missing Value	45	2.73		
	Total	1,651	100.00		

Based upon 1606 valid cases out of 1651 total cases.

- Minimum: 1
- Maximum: 6

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q11evalstrats9: Whether I know of the site from college

Value	Label	Frequency	%	Valid %	Cumulative %
1	Almost always	196	11.87	12.19	12.19
2	Often	330	19.99	20.52	32.71
3	Sometimes	400	24.23	24.88	57.59
4	Rarely	413	25.02	25.68	83.27
5	Never	237	14.35	14.74	98.01
6	Don't know	32	1.94	1.99	100.00
	Total	1608	97.40	100.00	
Missing Data					
999	Missing Value	43	2.60		
	Total	1,651	100.00		

Based upon 1608 valid cases out of 1651 total cases.

- Minimum: 1
- Maximum: 6

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q11evalstrats10: Whether the site's design conveys legitimacy

Value	Label	Frequency	%	Valid %	Cumulative %
1	Almost always	459	27.80	28.56	28.56
2	Often	588	35.61	36.59	65.15
3	Sometimes	376	22.77	23.40	88.55
4	Rarely	125	7.57	7.78	96.33
5	Never	36	2.18	2.24	98.57
6	Don't know	23	1.39	1.43	100.00
	Total	1607	97.33	100.00	
Missing Data					
999	Missing Value	44	2.67		
	Total	1,651	100.00		

Based upon 1607 valid cases out of 1651 total cases.

- Minimum: 1
- Maximum: 6

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q11evalstrats11: Gut feeling

Value	Label	Frequency	%	Valid %	Cumulative %
1	Almost always	189	11.45	11.72	11.72
2	Often	405	24.53	25.12	36.85
3	Sometimes	569	34.46	35.30	72.15
4	Rarely	302	18.29	18.73	90.88
5	Never	112	6.78	6.95	97.83
6	Don't know	35	2.12	2.17	100.00
	Total	1612	97.64	100.00	
Missing Data					
999	Missing Value	39	2.36		
	Total	1,651	100.00		

Based upon 1612 valid cases out of 1651 total cases.

- Minimum: 1
- Maximum: 6

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Question 12. How strongly do you agree or disagree that you developed the following CRITICAL THINKING SKILLS in COLLEGE and have continued to apply them AFTER GRADUATION?

Q12criticalthink1: Formulating a search strategy

Value	Label	Frequency	%	Valid %	Cumulative %
1	Strongly agree	633	38.34	39.39	39.39
2	Somewhat agree	668	40.46	41.57	80.96
3	Neither agree or disagree	157	9.51	9.77	90.73
4	Somewhat disagree	93	5.63	5.79	96.52
5	Strongly disagree	34	2.06	2.12	98.63
6	Don't know	22	1.33	1.37	100.00
	Total	1607	97.33	100.00	
Missing Data					
999	Missing Value	44	2.67		
	Total	1,651	100.00		

Based upon 1607 valid cases out of 1651 total cases.

- Minimum: 1
- Maximum: 6

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q12criticalthink2: Using multiple sources

Value	Label	Frequency	%	Valid %	Cumulative %
1	Strongly agree	702	42.52	43.71	43.71
2	Somewhat agree	543	32.89	33.81	77.52
3	Neither agree or disagree	159	9.63	9.90	87.42
4	Somewhat disagree	142	8.60	8.84	96.26
5	Strongly disagree	48	2.91	2.99	99.25
6	Don't know	12	0.73	0.75	100.00
	Total	1606	97.27	100.00	
Missing Data					
999	Missing Value	45	2.73		
	Total	1,651	100.00		

Based upon 1606 valid cases out of 1651 total cases.

- Minimum: 1
- Maximum: 6

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q12criticalthink3: Sorting through large amounts of content

Value	Label	Frequency	%	Valid %	Cumulative %
1	Strongly agree	718	43.49	44.85	44.85
2	Somewhat agree	603	36.52	37.66	82.51
3	Neither agree or disagree	160	9.69	9.99	92.50
4	Somewhat disagree	83	5.03	5.18	97.69
5	Strongly disagree	24	1.45	1.50	99.19
6	Don't know	13	0.79	0.81	100.00
	Total	1601	96.97	100.00	
Missing Data					
999	Missing Value	50	3.03		
	Total	1,651	100.00		

Based upon 1601 valid cases out of 1651 total cases.

- Minimum: 1
- Maximum: 6

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q12criticalthink4: Evaluating credibility of content

Value	Label	Frequency	%	Valid %	Cumulative %
1	Strongly agree	784	47.49	48.91	48.91
2	Somewhat agree	577	34.95	36.00	84.90
3	Neither agree or disagree	144	8.72	8.98	93.89
4	Somewhat disagree	58	3.51	3.62	97.50
5	Strongly disagree	29	1.76	1.81	99.31
6	Don't know	11	0.67	0.69	100.00
	Total	1603	97.09	100.00	
Missing Data					
999	Missing Value	48	2.91		
	Total	1,651	100.00		

Based upon 1603 valid cases out of 1651 total cases.

- Minimum: 1
- Maximum: 6

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q12criticalthink5: Extracting the information needed

Value	Label	Frequency	%	Valid %	Cumulative %
1	Strongly agree	800	48.46	50.35	50.35
2	Somewhat agree	598	36.22	37.63	87.98
3	Neither agree or disagree	118	7.15	7.43	95.41
4	Somewhat disagree	44	2.67	2.77	98.17
5	Strongly disagree	19	1.15	1.20	99.37
6	Don't know	10	0.61	0.63	100.00
	Total	1589	96.24	100.00	
Missing Data					
999	Missing Value	62	3.76		
	Total	1,651	100.00		

Based upon 1589 valid cases out of 1651 total cases.

- Minimum: 1
- Maximum: 6

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q12criticalthink6: Revising a search based on findings

Value	Label	Frequency	%	Valid %	Cumulative %
1	Strongly agree	736	44.58	46.20	46.20
2	Somewhat agree	601	36.40	37.73	83.93
3	Neither agree or disagree	162	9.81	10.17	94.10
4	Somewhat disagree	58	3.51	3.64	97.74
5	Strongly disagree	22	1.33	1.38	99.12
6	Don't know	14	0.85	0.88	100.00
	Total	1593	96.49	100.00	
Missing Data					
999	Missing Value	58	3.51		
	Total	1,651	100.00		

Based upon 1593 valid cases out of 1651 total cases.

- Minimum: 1
- Maximum: 6

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q12criticalthink7: Reading text "closely" to interpret meaning

Value	Label	Frequency	%	Valid %	Cumulative %
1	Strongly agree	688	41.67	43.00	43.00
2	Somewhat agree	644	39.01	40.25	83.25
3	Neither agree or disagree	175	10.60	10.94	94.19
4	Somewhat disagree	55	3.33	3.44	97.63
5	Strongly disagree	23	1.39	1.44	99.06
6	Don't know	15	0.91	0.94	100.00
	Total	1600	96.91	100.00	
Missing Data					
999	Missing Value	51	3.09		
	Total	1,651	100.00		

Based upon 1600 valid cases out of 1651 total cases.

- Minimum: 1
- Maximum: 6

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q12criticalthink8: Finding relevant data within large data sets

Value	Label	Frequency	%	Valid %	Cumulative %
1	Strongly agree	691	41.85	43.38	43.38
2	Somewhat agree	620	37.55	38.92	82.30
3	Neither agree or disagree	171	10.36	10.73	93.03
4	Somewhat disagree	69	4.18	4.33	97.36
5	Strongly disagree	22	1.33	1.38	98.74
6	Don't know	20	1.21	1.26	100.00
	Total	1593	96.49	100.00	
Missing Data					
999	Missing Value	58	3.51		
	Total	1,651	100.00		

Based upon 1593 valid cases out of 1651 total cases.

- Minimum: 1
- Maximum: 6

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q12criticalthink9 : Drawing conclusions from large data sets

Value	Label	Frequency	%	Valid %	Cumulative %
1	Strongly agree	691	41.85	43.40	43.40
2	Somewhat agree	631	38.22	39.64	83.04
3	Neither agree or disagree	168	10.18	10.55	93.59
4	Somewhat disagree	62	3.76	3.89	97.49
5	Strongly disagree	25	1.51	1.57	99.06
6	Don't know	15	0.91	0.94	100.00
	Total	1592	96.43	100.00	
Missing Data					
999	Missing Value	59	3.57		
	Total	1,651	100.00		

Based upon 1592 valid cases out of 1651 total cases.

- Minimum: 1
- Maximum: 6

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q12criticalthink10: Asking questions until I understand

Value	Label	Frequency	%	Valid %	Cumulative %
1	Strongly agree	753	45.61	47.15	47.15
2	Somewhat agree	552	33.43	34.56	81.72
3	Neither agree or disagree	176	10.66	11.02	92.74
4	Somewhat disagree	77	4.66	4.82	97.56
5	Strongly disagree	29	1.76	1.82	99.37
6	Don't know	10	0.61	0.63	100.00
	Total	1597	96.73	100.00	
Missing Data					
999	Missing Value	54	3.27		
	Total	1,651	100.00		

Based upon 1597 valid cases out of 1651 total cases.

- Minimum: 1
- Maximum: 6

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q12criticalthink11: Communicating an argument persuasively

Value	Label	Frequency	%	Valid %	Cumulative %
1	Strongly agree	635	38.46	40.01	40.01
2	Somewhat agree	609	36.89	38.37	78.39
3	Neither agree or disagree	211	12.78	13.30	91.68
4	Somewhat disagree	87	5.27	5.48	97.16
5	Strongly disagree	34	2.06	2.14	99.31
6	Don't know	11	0.67	0.69	100.00
	Total	1587	96.12	100.00	
Missing Data					
999	Missing Value	64	3.88		
	Total	1,651	100.00		

Based upon 1587 valid cases out of 1651 total cases.

- Minimum: 1
- Maximum: 6

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q12criticalthink12: Presenting information effectively

Value	Label	Frequency	%	Valid %	Cumulative %
1	Strongly agree	760	46.03	48.07	48.07
2	Somewhat agree	604	36.58	38.20	86.27
3	Neither agree or disagree	133	8.06	8.41	94.69
4	Somewhat disagree	49	2.97	3.10	97.79
5	Strongly disagree	24	1.45	1.52	99.30
6	Don't know	11	0.67	0.70	100.00
	Total	1581	95.76	100.00	
Missing Data					
999	Missing Value	70	4.24		
	Total	1,651	100.00		

Based upon 1581 valid cases out of 1651 total cases.

- Minimum: 1
- Maximum: 6

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q12criticalthink13: Ability to learn anything on my own

Value	Label	Frequency	%	Valid %	Cumulative %
1	Strongly agree	787	47.67	49.13	49.13
2	Somewhat agree	599	36.28	37.39	86.52
3	Neither agree or disagree	134	8.12	8.36	94.88
4	Somewhat disagree	45	2.73	2.81	97.69
5	Strongly disagree	31	1.88	1.94	99.63
6	Don't know	6	0.36	0.37	100.00
	Total	1602	97.03	100.00	
Missing Data					
999	Missing Value	49	2.97		
	Total	1,651	100.00		

Based upon 1602 valid cases out of 1651 total cases.

- Minimum: 1
- Maximum: 6

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q12criticalthink14: Ability to teach others how to do research

Value	Label	Frequency	%	Valid %	Cumulative %
1	Strongly agree	500	30.28	31.29	31.29
2	Somewhat agree	649	39.31	40.61	71.90
3	Neither agree or disagree	274	16.60	17.15	89.05
4	Somewhat disagree	119	7.21	7.45	96.50
5	Strongly disagree	42	2.54	2.63	99.12
6	Don't know	14	0.85	0.88	100.00
	Total	1598	96.79	100.00	
Missing Data					
999	Missing Value	53	3.21		
	Total	1,651	100.00		

Based upon 1598 valid cases out of 1651 total cases.

- Minimum: 1
- Maximum: 6

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Question 13. Now, let's focus on the challenges of being a continuous learner and needing to learn additional skills and gain knowledge. How much do you agree or disagree with each of the statements about what's CHALLENGING about continued learning after college?

Q13challenges1: Finding time for continued learning

Value	Label	Frequency	%	Valid %	Cumulative %
1	Strongly agree	914	55.36	56.88	56.88
2	Somewhat agree	503	30.47	31.30	88.18
3	Neither agree or disagree	65	3.94	4.04	92.22
4	Somewhat disagree	73	4.42	4.54	96.76
5	Strongly disagree	37	2.24	2.30	99.07
6	No experience with this situation	8	0.48	0.50	99.56
7	Don't know	7	0.42	0.44	100.00
	Total	1607	97.33	100.00	
Missing Data					
999	Missing Value	44	2.67		
	Total	1,651	100.00		

Based upon 1607 valid cases out of 1651 total cases.

- Minimum: 1
- Maximum: 7

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q13challenges2: Finding affordable sources

Value	Label	Frequency	%	Valid %	Cumulative %
1	Strongly agree	645	39.07	40.16	40.16
2	Somewhat agree	522	31.62	32.50	72.67
3	Neither agree or disagree	192	11.63	11.96	84.62
4	Somewhat disagree	162	9.81	10.09	94.71
5	Strongly disagree	64	3.88	3.99	98.69
6	No experience with this situation	13	0.79	0.81	99.50
7	Don't know	8	0.48	0.50	100.00
	Total	1606	97.27	100.00	
Missing Data					
999	Missing Value	45	2.73		
	Total	1,651	100.00		

Based upon 1606 valid cases out of 1651 total cases.

- Minimum: 1
- Maximum: 7

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q13challenges3: Staying motivated to keep learning

Value	Label	Frequency	%	Valid %	Cumulative %
1	Strongly agree	502	30.41	31.30	31.30
2	Somewhat agree	494	29.92	30.80	62.09
3	Neither agree or disagree	163	9.87	10.16	72.26
4	Somewhat disagree	225	13.63	14.03	86.28
5	Strongly disagree	201	12.17	12.53	98.82
6	No experience with this situation	12	0.73	0.75	99.56
7	Don't know	7	0.42	0.44	100.00
	Total	1604	97.15	100.00	
Missing Data					
999	Missing Value	47	2.85		
	Total	1,651	100.00		

Based upon 1604 valid cases out of 1651 total cases.

- Minimum: 1
- Maximum: 7

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q13challenges4: Finding understandable information

Value	Label	Frequency	%	Valid %	Cumulative %
1	Strongly agree	138	8.36	8.64	8.64
2	Somewhat agree	314	19.02	19.65	28.29
3	Neither agree or disagree	289	17.50	18.09	46.37
4	Somewhat disagree	411	24.89	25.72	72.09
5	Strongly disagree	401	24.29	25.09	97.18
6	No experience with this situation	34	2.06	2.13	99.31
7	Don't know	11	0.67	0.69	100.00
	Total	1598	96.79	100.00	
Missing Data					
999	Missing Value	53	3.21		
	Total	1,651	100.00		

Based upon 1598 valid cases out of 1651 total cases.

- Minimum: 1
- Maximum: 7

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q13challenges5: No access to college library databases

Value	Label	Frequency	%	Valid %	Cumulative %
1	Strongly agree	377	22.83	23.52	23.52
2	Somewhat agree	416	25.20	25.95	49.47
3	Neither agree or disagree	277	16.78	17.28	66.75
4	Somewhat disagree	194	11.75	12.10	78.85
5	Strongly disagree	204	12.36	12.73	91.58
6	No experience with this situation	106	6.42	6.61	98.19
7	Don't know	29	1.76	1.81	100.00
	Total	1603	97.09	100.00	
Missing Data					
999	Missing Value	48	2.91		
	Total	1,651	100.00		

Based upon 1603 valid cases out of 1651 total cases.

- Minimum: 1
- Maximum: 7

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q13challenges6: No access to college professors, lectures, etc.

Value	Label	Frequency	%	Valid %	Cumulative %
1	Strongly agree	325	19.69	20.29	20.29
2	Somewhat agree	473	28.65	29.53	49.81
3	Neither agree or disagree	305	18.47	19.04	68.85
4	Somewhat disagree	224	13.57	13.98	82.83
5	Strongly disagree	165	9.99	10.30	93.13
6	No experience with this situation	89	5.39	5.56	98.69
7	Don't know	21	1.27	1.31	100.00
	Total	1602	97.03	100.00	
Missing Data					
999	Missing Value	49	2.97		
	Total	1,651	100.00		

Based upon 1602 valid cases out of 1651 total cases.

- Minimum: 1
- Maximum: 7

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q13challenges7: Staying on top of everything I need to know

Value	Label	Frequency	%	Valid %	Cumulative %
1	Strongly agree	468	28.35	29.18	29.18
2	Somewhat agree	650	39.37	40.52	69.70
3	Neither agree or disagree	237	14.35	14.78	84.48
4	Somewhat disagree	157	9.51	9.79	94.26
5	Strongly disagree	66	4.00	4.11	98.38
6	No experience with this situation	15	0.91	0.94	99.31
7	Don't know	11	0.67	0.69	100.00
	Total	1604	97.15	100.00	
Missing Data					
999	Missing Value	47	2.85		
	Total	1,651	100.00		

Based upon 1604 valid cases out of 1651 total cases.

- Minimum: 1
- Maximum: 7

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Question 14. What was your undergraduate MAJOR?

Q14major1: Architecture or Engineering

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	1514	91.70	91.98	91.98
1	Yes	132	8.00	8.02	100.00
	Total	1646	99.70	100.00	
Missing Data					
999	Missing Value	5	0.30		
	Total	1,651	100.00		

Based upon 1646 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q14major2: Arts and Humanities

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	1313	79.53	79.77	79.77
1	Yes	333	20.17	20.23	100.00
	Total	1646	99.70	100.00	
Missing Data					
999	Missing Value	5	0.30		
	Total	1,651	100.00		

Based upon 1646 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q14major3: Business Administration (incl. Accounting)

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	1397	84.62	84.87	84.87
1	Yes	249	15.08	15.13	100.00
	Total	1646	99.70	100.00	
Missing Data					
999	Missing Value	5	0.30		
	Total	1,651	100.00		

Based upon 1646 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q14major4: Computer Science

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	1616	97.88	98.18	98.18
1	Yes	30	1.82	1.82	100.00
	Total	1646	99.70	100.00	
Missing Data					
999	Missing Value	5	0.30		
	Total	1,651	100.00		

Based upon 1646 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q14major5: Education

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	1570	95.09	95.38	95.38
1	Yes	76	4.60	4.62	100.00
	Total	1646	99.70	100.00	
Missing Data					
999	Missing Value	5	0.30		
	Total	1,651	100.00		

Based upon 1646 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q14major6 : Information Management and Systems

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	1628	98.61	98.91	98.91
1	Yes	18	1.09	1.09	100.00
	Total	1646	99.70	100.00	
Missing Data					
999	Missing Value	5	0.30		
	Total	1,651	100.00		

Based upon 1646 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q14major7: Mathematics

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	1635	99.03	99.33	99.33
1	Yes	11	0.67	0.67	100.00
	Total	1646	99.70	100.00	
Missing Data					
999	Missing Value	5	0.30		
	Total	1,651	100.00		

Based upon 1646 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q14major8: Occupational Training (incl. Nursing)

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	1510	91.46	91.74	91.74
1	Yes	136	8.24	8.26	100.00
	Total	1646	99.70	100.00	
Missing Data					
999	Missing Value	5	0.30		
	Total	1,651	100.00		

Based upon 1646 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q14major9: Physical and Life Sciences

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	1466	88.79	89.06	89.06
1	Yes	180	10.90	10.94	100.00
	Total	1646	99.70	100.00	
Missing Data					
999	Missing Value	5	0.30		
	Total	1,651	100.00		

Based upon 1646 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q14major10: Social and Behavioral Sciences

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	1409	85.34	85.60	85.60
1	Yes	237	14.35	14.40	100.00
	Total	1646	99.70	100.00	
Missing Data					
999	Missing Value	5	0.30		
	Total	1,651	100.00		

Based upon 1646 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q14major11: Other - multiple majors

Value	Label	Frequency	%	Valid %	Cumulative %
0	No	1402	84.92	85.18	85.18
1	Yes	244	14.78	14.82	100.00
	Total	1646	99.70	100.00	
Missing Data					
999	Missing Value	5	0.30		
	Total	1,651	100.00		

Based upon 1646 valid cases out of 1651 total cases.

- Minimum: 0
- Maximum: 1

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q14major_wi: Undergraduate major, open response

Value	Label	Frequency	%	Valid %	Cumulative %
	-	1410	85.40	85.40	85.40
Multiple majors	-	241	14.60	14.60	100.00
	Total	1651	100.00	100.00	

Based upon 1651 valid cases out of 1651 total cases.

Location: 24-30 (width: 8; decimal: 0)

Variable Type: character

Question 15. What was your GPA when you graduated from college with your undergraduate degree?

Q15gpa: GPA

Value	Label	Frequency	%	Valid %	Cumulative %
1	Below 1.4	0	0.00	0.00	0.00
2	1.4 - 1.6	0	0.00	0.00	0.00
3	1.7 - 2.0	2	0.12	0.12	0.12
4	2.1 - 2.3	19	1.15	1.15	1.28
5	2.4 - 2.6	56	3.39	3.40	4.68
6	2.7 - 3.0	203	12.30	12.33	17.01
7	3.1 - 3.3	323	19.56	19.62	36.63
8	3.4 - 3.7	622	37.67	37.79	74.42
9	3.8 - 4.0+	391	23.68	23.75	98.18
10	Decline to state	30	1.82	1.82	100.00
	Total	1646	99.70	100.00	
Missing Data					
999	Missing Value	5	0.30		
	Total	1,651	100.00		

Based upon 1646 valid cases out of 1651 total cases.

- Minimum: 1
- Maximum: 10

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Question 16. Are you CURRENTLY EMPLOYED?

Q16employ: Currently employed

Value	Label	Frequency	%	Valid %	Cumulative %
1	Yes, I have full-time employment	1270	76.92	77.11	77.11
2	Yes, I am self-employed	55	3.33	3.34	80.45
3	Yes, I have part-time employment	165	9.99	10.02	90.47
4	No, I'm not currently employed	136	8.24	8.26	98.72
5	Decline to state	21	1.27	1.28	100.00
	Total	1647	99.76	100.00	
Missing Data					
999	Missing Value	4	0.24		
	Total	1,651	100.00		

Based upon 1647 valid cases out of 1651 total cases.

- Minimum: 1
- Maximum: 5

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Question 17. If you are employed, are you working in the field that you STUDIED in college?

Q17workfield: Working in the field that you studied

Value	Label	Frequency	%	Valid %	Cumulative %
1	Yes	895	54.21	54.51	54.51
2	No	602	36.46	36.66	91.17
3	No, I'm not currently employed	123	7.45	7.49	98.66
4	Decline to state	22	1.33	1.34	100.00
	Total	1642	99.45	100.00	
Missing Data					
999	Missing Value	9	0.55		
	Total	1,651	100.00		

Based upon 1642 valid cases out of 1651 total cases.

- Minimum: 1
- Maximum: 4

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Question 18. What is your AGE today? (To decline to state, leave blank).

Q18age: Age

Value	Label	Frequency	%	Valid %	Cumulative %
21	-	1	0.06	0.06	0.06
22	-	2	0.12	0.13	0.19
23	-	15	0.91	0.95	1.14
24	-	156	9.45	9.88	11.02
25	-	197	11.93	12.48	23.50
26	-	207	12.54	13.11	36.61
27	-	224	13.57	14.19	50.79
28	-	224	13.57	14.19	64.98
29	-	197	11.93	12.48	77.45
30	-	103	6.24	6.52	83.98
31	-	34	2.06	2.15	86.13
32	-	23	1.39	1.46	87.59
33	-	16	0.97	1.01	88.60
34	-	18	1.09	1.14	89.74
35	-	12	0.73	0.76	90.50
36	-	9	0.55	0.57	91.07
37	-	13	0.79	0.82	91.89
38	-	7	0.42	0.44	92.34
39	-	13	0.79	0.82	93.16
40	-	12	0.73	0.76	93.92
41	-	5	0.30	0.32	94.24
42	-	3	0.18	0.19	94.43
43	-	6	0.36	0.38	94.81
44	-	5	0.30	0.32	95.12
45	-	12	0.73	0.76	95.88
46	-	5	0.30	0.32	96.20
47	-	5	0.30	0.32	96.52
48	-	4	0.24	0.25	96.77
49	-	4	0.24	0.25	97.02
50	-	6	0.36	0.38	97.40

51	-	3	0.18	0.19	97.59
52	-	4	0.24	0.25	97.85
53	-	5	0.30	0.32	98.16
54	-	3	0.18	0.19	98.35
55	-	3	0.18	0.19	98.54
56	-	1	0.06	0.06	98.61
57	-	7	0.42	0.44	99.05
58	-	1	0.06	0.06	99.11
59	-	2	0.12	0.13	99.24
60	-	2	0.12	0.13	99.37
61	-	2	0.12	0.13	99.49
62	-	3	0.18	0.19	99.68
64	-	1	0.06	0.06	99.75
65	-	1	0.06	0.06	99.81
67	-	1	0.06	0.06	99.87
68	-	1	0.06	0.06	99.94
73	-	1	0.06	0.06	100.00
	Total	1579	95.64	100.00	
Missing Data					
999	Missing Value	72	4.36		
	Total	1,651	100.00		

Based upon 1579 valid cases out of 1651 total cases.

- Mean: 29.03
- Median: 27
- Mode: 27, 28
- Minimum: 21
- Maximum: 73
- Standard Deviation: 6.47

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q18age_range: Age Range

Value	Label	Frequency	%	Valid %	Cumulative %
20-24	-	174	10.54	10.54	10.54
25-29	-	1049	63.54	63.54	74.08
30-34	-	194	11.75	11.75	85.83
35-39	-	54	3.27	3.27	89.10
40-44	-	31	1.88	1.88	90.98
45-49	-	30	1.82	1.82	92.79
50-54	-	21	1.27	1.27	94.06
55-59	-	14	0.85	0.85	94.91
60-64	-	8	0.48	0.48	95.40
Decline to state	-	72	4.36	4.36	99.76
Over 65	-	4	0.24	0.24	100.00
	Total	1651	100.00	100.00	
	Total	1,651	100.00		

Based upon 1651 valid cases out of 1651 total cases.

Location: 24-30 (width: 8; decimal: 0)

Variable Type: character

(Range of) Missing Values: 999

Question 19. What is your GENDER?

Q19gender: Gender

Value	Label	Frequency	%	Valid %	Cumulative %
1	Male	559	33.86	33.94	33.94
2	Female	1070	64.81	64.97	98.91
3	Decline to state	18	1.09	1.09	100.00
	Total	1647	99.76	100.00	
	Missing Data				
999	Missing Value	4	0.24		
	Total	1,651	100.00		

Based upon 1647 valid cases out of 1651 total cases.

- Minimum: 1
- Maximum: 3

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Question 20. How close do you CURRENTLY LIVE from the college where you received your undergraduate degree?

Q20proximity: Proximity to undergraduate school

Value	Label	Frequency	%	Valid %	Cumulative %
1	0 to 15 miles away	519	31.44	31.47	31.47
2	16 to 30 miles away	210	12.72	12.73	44.21
3	31 to 50 miles away	70	4.24	4.24	48.45
4	51 to 100 miles away	91	5.51	5.52	53.97
5	101 to 500 miles away	324	19.62	19.65	73.62
6	Over 500 miles away	408	24.71	24.74	98.36
7	Other	27	1.64	1.64	100.00
	Total	1649	99.88	100.00	
Missing Data					
999	Missing Value	2	0.12		
	Total	1,651	100.00		

Based upon 1649 valid cases out of 1651 total cases.

- Minimum: 1
- Maximum: 7

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999

Q20proximity_wi: Proximity to school, open response

Value	Label	Frequency	%	Valid %	Cumulative %
	-	1624	98.36	98.36	98.36
Over 5000 Miles	-	1	0.06	0.06	98.43
1,073 miles away	-	1	0.06	0.06	98.49
1032	-	1	0.06	0.06	98.55
1513 miles away	-	1	0.06	0.06	98.61
2446	-	1	0.06	0.06	98.67
3000 miles away	-	1	0.06	0.06	98.73
4000	-	1	0.06	0.06	98.79
6200 miles	-	1	0.06	0.06	98.85
about 4,500 miles	-	1	0.06	0.06	98.91
another country	-	1	0.06	0.06	98.97
Different state (West Virginia)	-	1	0.06	0.06	99.03
From School2 to Kobe, Japan	-	1	0.06	0.06	99.09
I am living in another	-	1	0.06	0.06	99.15
I live in Hawaii	-	1	0.06	0.06	99.21
In another country in Europe	-	2	0.12	0.12	99.33
italy	-	1	0.06	0.06	99.45
left CA to WI	-	1	0.06	0.06	99.52
New York	-	1	0.06	0.06	99.58
no, different state completely	-	1	0.06	0.06	99.64
On a different continent	-	1	0.06	0.06	99.70
Over 2500 miles away	-	1	0.06	0.06	99.76
Over 7,000 miles	-	1	0.06	0.06	99.82
Overseas	-	2	0.12	0.12	99.94
Singapore	-	1	0.06	0.06	100.00
	Total	1651	100.00	100.00	
	Total	1,651	100.00		

Based upon 1651 valid cases out of 1651 total cases.

Location: 24-30 (width: 8; decimal: 0)

Variable Type: character

(Range of) Missing Values: 999

Question 21. Have you ENROLLED in a graduate program of any kind since college (e.g., graduate school, law school)?

Q21gradsch: Enrolled in graduate school

Value	Label	Frequency	%	Valid %	Cumulative %
1	Yes, I'm currently enrolled in a graduate program now	323	19.56	19.62	19.62
2	Yes, I have applied, and I'm waiting to hear about acceptance	24	1.45	1.46	21.08
3	Yes, I have received a graduate degree already	455	27.56	27.64	48.72
4	No, I'm not enrolled, but I am seriously	425	25.74	25.82	74.54
5	No, I have no plans to attend graduate school	419	25.38	25.46	100.00
	Total	1646	99.70	100.00	
Missing Data					
999	Missing Value	5	0.30		
	Total	1,651	100.00		

Based upon 1646 valid cases out of 1651 total cases.

- Minimum: 1
- Maximum: 5

Location: 24-30 (width: 8; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 999