

> codebook(ASA2Dataset)

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ASA2.pstatid

"Institution identifier"

Storage mode: integer
Measurement: interval

Min: 290.000
Max: 9155.000
Mean: 3992.568
Std.Dev.: 2581.114
Skewness: 0.431
Kurtosis: -0.946

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ASA2.institution

"Institution attended"

Storage mode: character
Measurement: nominal

Values and labels	N	Percent
N 'Comment'	271	100.0 100.0

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ASA2.department

"Name of statistics department"

Storage mode: character
Measurement: nominal

Values and labels N Percent

N 'Comment' 271 100.0 100.0

ASA2.state

"State of institution attended"

Storage mode: character

Measurement: nominal

Values and labels N Percent

N 'Comment' 271 100.0 100.0

ASA2.depttype

"Highest statistics degree offered by institution attended"

Storage mode: integer

Measurement: nominal

Values and labels N Percent

1	'PhD'	179	66.1	66.1
2	'Master's'	67	24.7	24.7
3	'Bachelor's'	25	9.2	9.2

ASA2.PubPriv

"Institution attended public or private"

Storage mode: integer
Measurement: nominal

Values and labels N Percent

7	'Public'	181	66.8	66.8
8	'Private'	90	33.2	33.2

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ASA2.employment

"As of March 6, 2016, what was your employment status (Employed includes active military)"

Storage mode: integer
Measurement: nominal

Values and labels N Percent

1	'Employed only as a TA or RA while enrolled'	46	17.0	17.0
2	'Employed full-time (35+ hours)'	148	54.6	54.6
3	'Employed part-time'	19	7.0	7.0
4	'Full-time volunteer'	2	0.7	0.7
5	'Not employed'	36	13.3	13.3
6	'Other'	3	1.1	1.1
50	'Full-time internship (35+ hours)'	4	1.5	1.5
51	'Part-time internship'	13	4.8	4.8

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ASA2.gradstatus

"As of March 6, 2017, what was your academic enrollment status?"

Storage mode: integer
Measurement: nominal

Values and labels N Percent

1	'Full-time in a degree program'	85	31.4	31.4
2	'Part-time in a degree program'	2	0.7	0.7
3	'Not enrolled in a degree program'	152	56.1	56.1
4	'Planning to begin a degree program in the future'	32	11.8	11.8

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ASA2.empsit

Storage mode: integer
Measurement: nominal

	Values and labels	N	Percent	Percent
1	'student'	80	29.5	29.5
2	'employed'	157	57.9	57.9
3	'FT volunteer'	2	0.7	0.7
4	'unemployed seeking'	10	3.7	3.7
5	'unemployed not seeking'	2	0.7	0.7
6	'other'	1	0.4	0.4
7	'unknown'	0	0.0	0.0
8	'internship'	0	0.0	0.0
9	'left US'	8	3.0	3.0
10	'full time intern'	3	1.1	1.1
11	'part time intern'	8	3.0	3.0

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ASA2.empsit.re

"Generated variable to break down employment situations"

Storage mode: integer
Measurement: nominal

	Values and labels	N	Percent	Percent
1	'Statistics student'	28	10.3	10.3
2	'Student biostatistics'	10	3.7	3.7
3	'Student data science'	9	3.3	3.3
4	'Student other'	22	8.1	8.1
5	'Student unknown'	11	4.1	4.1
6	'Full time employed'	145	53.5	53.5
7	'Part time employed'	12	4.4	4.4
8	'Volunteer'	2	0.7	0.7
9	'Unemployed seeking'	10	3.7	3.7
10	'Unemployed not seeking'	2	0.7	0.7
11	'Other'	1	0.4	0.4
12	'Left US'	8	3.0	3.0

13	'Full time intern'	3	1.1	1.1
14	'Part time intern'	8	3.0	3.0

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 ASA2.bachmo

"When in the 2015-2016 academic year did you receive your bachelor's degree (month)"

Storage mode: integer
 Measurement: nominal

Values and labels N Percent

1	'January'	2	1.0	0.7
2	'February'	1	0.5	0.4
3	'March'	3	1.4	1.1
4	'April'	9	4.3	3.3
5	'May'	144	68.6	53.1
6	'June'	22	10.5	8.1
7	'July'	1	0.5	0.4
8	'August'	6	2.9	2.2
9	'September'	3	1.4	1.1
10	'October'	0	0.0	0.0
11	'November'	0	0.0	0.0
12	'December'	19	9.0	7.0
NA	M	61	22.5	

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 ASA2.bachyr

"When in the 2015-2016 academic year did you receive your bachelor's degree (year)"

Storage mode: integer
 Measurement: nominal

Values and labels N Percent

2015	'2015'	15	6.9	5.5
2016	'2016'	203	93.1	74.9
NA	M	53	19.6	

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ASA2.degreefield

"Which of the following best describes your undergraduate field?"

Storage mode: integer
Measurement: nominal

	Values and labels	N	Percent	
1	'General Statistics'	124	56.4	45.8
2	'Applied Statistics'	24	10.9	8.9
3	'Actuarial Science'	16	7.3	5.9
4	'Data Science'	2	0.9	0.7
5	'Informatics'	0	0.0	0.0
6	'Biostatistics'	7	3.2	2.6
7	'Mathematics'	11	5.0	4.1
8	'Mathematics, with a statistics emphasis'	30	13.6	11.1
9	'Other'	6	2.7	2.2
NA	M	51	18.8	

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ASA2.otherdegfield

"Other: write ins for undergraduate field"

Storage mode: character
Measurement: nominal

	Values and labels	N	Percent	
N	'Comment'	8	100.0	3.0
NA	M	263	97.0	

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ASA2.major

"Did you graduate with a double major?"

Storage mode: integer
Measurement: nominal

Values and labels N Percent

1	'No'	129	58.4	47.6
2	'Yes'	92	41.6	33.9
NA	M	50	18.5	

ASA2.omajor

"Other: selections for double major"

Storage mode: integer
Measurement: nominal

Values and labels N Percent

1	'Physics'	3	3.3	1.1
2	'Astronomy'	0	0.0	0.0
3	'Space Science '	0	0.0	0.0
7	'Environmental Science '	0	0.0	0.0
8	'Earth Science '	0	0.0	0.0
8	'Geology '	0	0.0	0.0
9	'Geophysics '	0	0.0	0.0
11	'Materials Science '	0	0.0	0.0
12	'Optics '	0	0.0	0.0
13	'Biochemistry '	4	4.4	1.5
13	'Chemistry '	0	0.0	0.0
14	'Physical Chemistry '	0	0.0	0.0
15	'Chemical Physics '	0	0.0	0.0
16	'Astrophysics '	0	0.0	0.0
17	'Atmospheric Science '	0	0.0	0.0
17	'Meteorology '	0	0.0	0.0
18	'Oceanography '	0	0.0	0.0
18	'Seismology '	0	0.0	0.0
19	'Physical Science '	0	0.0	0.0
20	'Biology '	3	3.3	1.1
21	'Radiology '	0	0.0	0.0
22	'Medicine '	1	1.1	0.4
22	'Nursing '	0	0.0	0.0
23	'Health '	0	0.0	0.0
24	'Biophysics '	0	0.0	0.0
25	'Life Science '	0	0.0	0.0
26	'Medical Physics '	0	0.0	0.0

30	'Mathematics '	23	25.3	8.5
32	'Computer Science '	2	2.2	0.7
33	'Computer Graphics '	0	0.0	0.0
39	'Engineering Physics '	0	0.0	0.0
40	'Engineering, Nuclear '	0	0.0	0.0
41	'Engineering, Electrical '	0	0.0	0.0
42	'Engineering, Biomedical '	0	0.0	0.0
43	'Engineering, Aerospace '	0	0.0	0.0
44	'Engineering, Civil '	0	0.0	0.0
45	'Engineering, Environmental '	1	1.1	0.4
45	'Engineering, Geophysical '	0	0.0	0.0
45	'Engineering, Industrial '	0	0.0	0.0
46	'Engineering, Chemical '	0	0.0	0.0
47	'Engineering, Mechanical '	0	0.0	0.0
48	'Engineering, Computer '	1	1.1	0.4
49	'Engineering, General '	1	1.1	0.4
49	'Engineering, Other '	0	0.0	0.0
50	'Economics '	23	25.3	8.5
51	'History '	0	0.0	0.0
52	'Political Science '	5	5.5	1.8
53	'Psychology '	6	6.6	2.2
54	'Anthropology '	1	1.1	0.4
55	'Public Affairs '	0	0.0	0.0
56	'Sociology '	0	0.0	0.0
57	'Library Science '	0	0.0	0.0
58	'Archaeology '	0	0.0	0.0
58	'Geography '	0	0.0	0.0
58	'Social Work '	0	0.0	0.0
58	'Social Science '	0	0.0	0.0
59	'Philosophy '	1	1.1	0.4
59	'Theology '	0	0.0	0.0
60	'Architecture '	0	0.0	0.0
61	'Fine Arts '	0	0.0	0.0
61	'Humanities '	0	0.0	0.0
61	'Liberal Arts '	0	0.0	0.0
62	'Music '	0	0.0	0.0
63	'Linguistics '	0	0.0	0.0
64	'Communications '	1	1.1	0.4
64	'Journalism '	0	0.0	0.0
65	'English (Literature) '	0	0.0	0.0
66	'Education '	0	0.0	0.0
67	'Writing '	0	0.0	0.0
70	'Business Administration '	1	1.1	0.4
71	'Finance '	4	4.4	1.5
74	'Logistics '	0	0.0	0.0
74	'Management '	0	0.0	0.0
80	'Law '	0	0.0	0.0
81	'Aviation '	0	0.0	0.0
90	'Other'	10	11.0	3.7
92	'Planetary Science '	0	0.0	0.0
NA M		180	66.4	

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ASA2.apstat

"Did you take an AP statistics course in high school?"

Storage mode: integer
Measurement: nominal

Values and labels N Percent

1	'Yes'	105	47.5	38.7
2	'No'	116	52.5	42.8
NA	M	50	18.5	

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ASA2.thesis

"Outside your regular class room assignments, did you participate in any of the following activities during your time as an undergraduate?(Thesis or capstone project)"

Storage mode: integer
Measurement: nominal

Values and labels N Percent

1	'Checked'	70	100.0	14.8
NA	M 'Not Checked'	201	42.6	
NA	M	201	42.6	

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ASA2.REU

"Outside your regular class room assignments, did you participate in any of the following activities during your time as an undergraduate?(REU)"

Storage mode: integer
Measurement: nominal

Values and labels N Percent

1	'Checked'	16	100.0	3.0
NA M	'Not Checked'	255		48.5
NA M		255		48.5

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ASA2.campusrch

"Outside your regular class room assignments, did you participate in any of the following activities during your time as an undergraduate?(Other on-campus research)"

Storage mode: integer
Measurement: nominal

Values and labels N Percent

1	'Checked'	61	100.0	12.7
NA M	'Not Checked'	210		43.7
NA M		210		43.7

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ASA2.othersummer

"Outside your regular class room assignments, did you participate in any of the following activities during your time as an undergraduate?(other summer research on another campus)"

Storage mode: integer
Measurement: nominal

Values and labels N Percent

1	'Checked'	24	100.0	4.6
NA M	'Not Checked'	247		47.7
NA M		247		47.7

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ASA2.offcampind

"Outside your regular class room assignments, did you participate in any of the following activities during your time as an undergraduate?(an off-campus internship or industrial co-op)"

Storage mode: integer
Measurement: nominal

Values and labels	N	Percent
1 'Checked'	96	100.0 21.5
NA M 'Not Checked'	175	39.2
NA M	175	39.2

ASA2.datafest

"Outside your regular class room assignments, did you participate in any of the following activities during your time as an undergraduate?(DataFest or Hack-a-thon)"

Storage mode: integer
Measurement: nominal

Values and labels	N	Percent
1 'Checked'	20	100.0 3.8
NA M 'Not Checked'	251	48.1
NA M	251	48.1

ASA2.otherpartici

"Outside your regular class room assignments, did you participate in any of the following activities during your time as an undergraduate?(other) "

Storage mode: integer
Measurement: nominal

Values and labels N Percent

1	'Checked'	7	100.0	1.3
NA M	'Not Checked'	264		49.3
NA M		264		49.3

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ASA2.otherpartici2

"Outside your regular class room assignments, did you participate in any of the following activities during your time as an undergraduate?(other fill ins)"

Storage mode: character
Measurement: nominal

Values and labels N Percent

N	'Comment'	7	100.0	2.6
NA M		264		97.4

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ASA2.noparticipation

"Outside your regular class room assignments, did you participate in any of the following activities during your time as an undergraduate?(none of the above)"

Storage mode: integer
Measurement: nominal

Values and labels N Percent

1	'Checked'	46	100.0	9.3
NA M	'Not Checked'	225		45.4
NA M		225		45.4

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ASA2.experience2

"How do you feel your experience(s) effected your current situation?"

Storage mode: character
Measurement: nominal

Values and labels	N	Percent
N 'Comment'	148	100.0 54.6
NA M	123	45.4

ASA2.joff

"Think back to the time you accepted the position you held as of March 6, 2017. How many job offers did you receive, including the position you accepted?"

Storage mode: integer
Measurement: nominal

Values and labels	N	Percent
0 '0'	4	3.1 1.5
1 '1'	65	50.0 24.0
2 '2'	37	28.5 13.7
3 '3'	14	10.8 5.2
4 '4'	6	4.6 2.2
5 '5'	1	0.8 0.4
6 '6'	1	0.8 0.4
7 '7'	0	0.0 0.0
8 '8'	1	0.8 0.4
9 '9'	0	0.0 0.0
10 '10'	0	0.0 0.0
12 '11+'	1	0.8 0.4
NA M	141	52.0

ASA2.landjob

"Please describe your job search experiences, including what helped you locate and secure the position you held as of March 6, 2017"

Storage mode: character
Measurement: nominal

Values and labels	N	Percent
N 'Comment'	107	100.0 39.5
NA M	164	60.5

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ASA2.empmo

"When did you start the position you held as of March 6, 2017 (month)?"

Storage mode: integer
Measurement: nominal

Values and labels	N	Percent
1 'January'	9	6.9 3.3
2 'February'	8	6.1 3.0
3 'March'	4	3.1 1.5
4 'April'	2	1.5 0.7
5 'May'	12	9.2 4.4
6 'June'	33	25.2 12.2
7 'July'	25	19.1 9.2
8 'August'	13	9.9 4.8
9 'September'	5	3.8 1.8
10 'October'	10	7.6 3.7
11 'November'	4	3.1 1.5
12 'December'	6	4.6 2.2
NA M	140	51.7

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ASA2.empyr

"When did you start the position you held as of March 6, 2017 (year)?"

Storage mode: integer
Measurement: nominal

Values and labels N Percent

1996	'1996 or earlier'	0	0.0	0.0
1997	'1997'	0	0.0	0.0
1998	'1998'	0	0.0	0.0
1999	'1999'	0	0.0	0.0
2000	'2000'	0	0.0	0.0
2001	'2001'	0	0.0	0.0
2002	'2002'	0	0.0	0.0
2003	'2003'	0	0.0	0.0
2004	'2004'	0	0.0	0.0
2005	'2005'	0	0.0	0.0
2006	'2006'	0	0.0	0.0
2007	'2007'	0	0.0	0.0
2008	'2008'	0	0.0	0.0
2009	'2009'	0	0.0	0.0
2010	'2010'	0	0.0	0.0
2011	'2011'	1	0.8	0.4
2012	'2012'	0	0.0	0.0
2013	'2013'	1	0.8	0.4
2014	'2014'	0	0.0	0.0
2015	'2015'	4	3.1	1.5
2016	'2016'	108	83.7	39.9
2017	'2017'	15	11.6	5.5
NA M		142	52.4	

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ASA2.employername

"What was the name of your employer as of March 6, 2017?"

Storage mode: character

Measurement: nominal

Values and labels N Percent

N	'Comment'	123	100.0	45.4
NA M		148	54.6	

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ASA2.empsector

"Which of the following employment sectors best describes your employer as of March 6, 2017?"

Storage mode: integer
Measurement: nominal

	Values and labels	N	Percent	
1	'Elementary or middle school'	0	0.0	0.0
2	'High school'	0	0.0	0.0
3	'Two-year college'	0	0.0	0.0
4	'Four-year college or university'	5	3.8	1.8
5	'University-affiliated research institute'	2	1.5	0.7
7	'Other private sector'	1	0.8	0.4
8	'Company or business'	94	72.3	34.7
9	'Government contractor'	5	3.8	1.8
10	'Self-employed and/or consultant'	5	3.8	1.8
12	'Government lab'	0	0.0	0.0
13	'Active military'	0	0.0	0.0
14	'Hospital or medical facility'	4	3.1	1.5
15	'Nonprofit organization'	9	6.9	3.3
16	'Other'	1	0.8	0.4
21	'Other federal agency'	2	1.5	0.7
22	'State or local government'	2	1.5	0.7
NA	M	141	52.0	

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ASA2.othprivsect

"Employment sector: other private sector"

Storage mode: character
Measurement: nominal

	Values and labels	N	Percent	
N	'Comment'	1	100.0	0.4
NA	M	270	99.6	

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ASA2.milrank

"Employment sector: military rank"

Storage mode: integer

Measurement: nominal

Values and labels N Percent

NA M	271	100.0
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ASA2.othempsector

"Employment sector: other"

Storage mode: character

Measurement: nominal

Values and labels N Percent

N 'Comment'	2	100.0	0.7
NA M	269	99.3	

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ASA2.jobtitlename

"What was your job title as of March 6, 2017?"

Storage mode: character

Measurement: nominal

Values and labels N Percent

N 'Comment'	127	100.0	46.9
NA M	144	53.1	

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ASA2.usemp

"Where was the position you held as of March 6, 2017 located?"

Storage mode: integer
Measurement: nominal

	Values and labels	N	Percent
1	'Outside the US'	2	1.6 0.7
2	'In the US'	127	98.4 46.9
NA M		142	52.4

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ASA2.eloc

"Where was the position you held located (State)"

Storage mode: integer
Measurement: nominal

	Values and labels	N	Percent
1	'Alabama'	0	0.0 0.0
2	'Alaska'	1	0.8 0.4
3	'Arizona'	0	0.0 0.0
4	'Arkansas'	1	0.8 0.4
5	'California'	13	10.4 4.8
6	'Colorado'	2	1.6 0.7
7	'Connecticut'	2	1.6 0.7
8	'Delaware'	0	0.0 0.0
9	'Florida'	6	4.8 2.2
10	'Georgia'	0	0.0 0.0
11	'Hawaii'	0	0.0 0.0
12	'Idaho'	0	0.0 0.0
13	'Illinois'	20	16.0 7.4
14	'Indiana'	2	1.6 0.7
15	'Iowa'	1	0.8 0.4
16	'Kansas'	0	0.0 0.0
17	'Kentucky'	1	0.8 0.4
18	'Louisiana'	0	0.0 0.0
19	'Maine'	0	0.0 0.0
20	'Maryland'	0	0.0 0.0
21	'Massachusetts'	14	11.2 5.2
22	'Michigan'	5	4.0 1.8
23	'Minnesota'	3	2.4 1.1
24	'Mississippi'	0	0.0 0.0
25	'Missouri'	5	4.0 1.8
26	'Montana'	1	0.8 0.4
27	'Nebraska'	0	0.0 0.0
28	'Nevada'	0	0.0 0.0

29	'New Hampshire'	0	0.0	0.0
30	'New Jersey'	2	1.6	0.7
31	'New Mexico'	1	0.8	0.4
32	'New York'	7	5.6	2.6
33	'North Carolina'	7	5.6	2.6
34	'North Dakota'	0	0.0	0.0
35	'Ohio'	8	6.4	3.0
36	'Oklahoma'	0	0.0	0.0
37	'Oregon'	0	0.0	0.0
38	'Pennsylvania'	1	0.8	0.4
39	'Rhode Island'	1	0.8	0.4
40	'South Carolina'	0	0.0	0.0
41	'South Dakota'	0	0.0	0.0
42	'Tennessee'	4	3.2	1.5
43	'Texas'	1	0.8	0.4
44	'Utah'	0	0.0	0.0
45	'Vermont'	0	0.0	0.0
46	'Virginia'	4	3.2	1.5
47	'Washington'	5	4.0	1.8
48	'West Virginia'	1	0.8	0.4
49	'Wisconsin'	1	0.8	0.4
50	'Wyoming'	0	0.0	0.0
51	'DC'	5	4.0	1.8
52	'Guam'	0	0.0	0.0
53	'Puerto Rico'	0	0.0	0.0
55	'US Virgin Islands'	0	0.0	0.0
NA	M	146	53.9	

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ASA2.teamwork

"Which category most closely describes how frequently you used the following skills or perform the following activities in your position as of March 6, 2017 (working on a team)?"

Storage mode: integer
Measurement: nominal

	Values and labels	N	Percent	
1	'Rarely or Never'	7	5.4	2.6
2	'Monthly'	9	7.0	3.3
3	'Weekly'	33	25.6	12.2
4	'Daily'	80	62.0	29.5
NA	M	142	52.4	

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ASA2.teaching

"Which category most closely describes how frequently you used the following skills or perform the following activities in your position as of March 6, 2017 (teaching)?"

Storage mode: integer
Measurement: nominal

	Values and labels	N	Percent	
1	'Rarely or Never'	72	56.7	26.6
2	'Monthly'	22	17.3	8.1
3	'Weekly'	24	18.9	8.9
4	'Daily'	9	7.1	3.3
NA	M	144		53.1

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ASA2.pspeak

"Which category most closely describes how frequently you used the following skills or perform the following activities in your position as of March 6, 2017(public speaking)?"

Storage mode: integer
Measurement: nominal

	Values and labels	N	Percent	
1	'Rarely or Never'	57	44.5	21.0
2	'Monthly'	35	27.3	12.9
3	'Weekly'	26	20.3	9.6
4	'Daily'	10	7.8	3.7
NA	M	143		52.8

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ASA2.clients

"Which category most closely describes how frequently you used the following skills or perform the following activities in your position as of March 6, 2017(work with customers or clients)?"

Storage mode: integer
Measurement: nominal

	Values and labels	N	Percent	
1	'Rarely or Never'	51	40.5	18.8
2	'Monthly'	15	11.9	5.5
3	'Weekly'	26	20.6	9.6
4	'Daily'	34	27.0	12.5
	NA M	145	53.5	

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ASA2.manpeople

"Which category most closely describes how frequently you used the following skills or perform the following activities in your position as of March 6, 2017(manage people)?"

Storage mode: integer
Measurement: nominal

	Values and labels	N	Percent	
1	'Rarely or Never'	89	69.5	32.8
2	'Monthly'	13	10.2	4.8
3	'Weekly'	14	10.9	5.2
4	'Daily'	12	9.4	4.4
	NA M	143	52.8	

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ASA2.manprojects

"Which category most closely describes how frequently you used the following skills or perform the following activities in your position as of March 6, 2017(manage projects)?"

Storage mode: integer
Measurement: nominal

	Values and labels	N	Percent	
1	'Rarely or Never'	35	27.8	12.9

2	'Monthly'	21	16.7	7.7
3	'Weekly'	33	26.2	12.2
4	'Daily'	37	29.4	13.7
NA	M	145	53.5	

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ASA2.manbudgets

"Which category most closely describes how frequently you used the following skills or perform the following activities in your position as of March 6, 2017(manage finances or budgets)?"

Storage mode: integer
Measurement: nominal

	Values and labels	N	Percent	
1	'Rarely or Never'	94	74.6	34.7
2	'Monthly'	14	11.1	5.2
3	'Weekly'	7	5.6	2.6
4	'Daily'	11	8.7	4.1
NA	M	145	53.5	

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ASA2.qcontrol

"Which category most closely describes how frequently you used the following skills or perform the following activities in your position as of March 6, 2017(perform quality control)?"

Storage mode: integer
Measurement: nominal

	Values and labels	N	Percent	
1	'Rarely or Never'	42	32.8	15.5
2	'Monthly'	11	8.6	4.1
3	'Weekly'	30	23.4	11.1
4	'Daily'	45	35.2	16.6
NA	M	143	52.8	

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ASA2.techproblems

"Which category most closely describes how frequently you used the following skills or perform the following activities in your position as of March 6, 2017(solve technical problems)?"

Storage mode: integer
Measurement: nominal

	Values and labels	N	Percent	
1	'Rarely or Never'	14	10.9	5.2
2	'Monthly'	13	10.2	4.8
3	'Weekly'	25	19.5	9.2
4	'Daily'	76	59.4	28.0
NA	M	143	52.8	

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ASA2.techwrite

"Which category most closely describes how frequently you used the following skills or perform the following activities in your position as of March 6, 2017(technical writing)?"

Storage mode: integer
Measurement: nominal

	Values and labels	N	Percent	
1	'Rarely or Never'	44	34.4	16.2
2	'Monthly'	28	21.9	10.3
3	'Weekly'	30	23.4	11.1
4	'Daily'	26	20.3	9.6
NA	M	143	52.8	

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ASA2.nontechwrite

"Which category most closely describes how frequently you used the following skills or perform the following activities in your position as of March 6, 2017(non-technical

writing)?"

Storage mode: integer
Measurement: nominal

	Values and labels	N	Percent	
1	'Rarely or Never'	41	32.5	15.1
2	'Monthly'	18	14.3	6.6
3	'Weekly'	29	23.0	10.7
4	'Daily'	38	30.2	14.0
NA	M	145	53.5	

ASA2.amath

"Which category most closely describes how frequently you used the following skills or perform the following activities in your position as of March 6, 2017(use statistics or advanced math)?"

Storage mode: integer
Measurement: nominal

	Values and labels	N	Percent	
1	'Rarely or Never'	28	21.9	10.3
2	'Monthly'	27	21.1	10.0
3	'Weekly'	41	32.0	15.1
4	'Daily'	32	25.0	11.8
NA	M	143	52.8	

ASA2.analyze

"Which category most closely describes how frequently you used the following skills or perform the following activities in your position as of March 6, 2017(analyze and interpret data)?"

Storage mode: integer

Measurement: nominal

	Values and labels	N	Percent	
1	'Rarely or Never'	9	7.1	3.3
2	'Monthly'	9	7.1	3.3
3	'Weekly'	24	18.9	8.9
4	'Daily'	85	66.9	31.4
NA	M	144	53.1	

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ASA2.statmodel

"Which category most closely describes how frequently you used the following skills or perform the following activities in your position as of March 6, 2017(use of develop statistical models)?"

Storage mode: integer
Measurement: nominal

	Values and labels	N	Percent	
1	'Rarely or Never'	49	38.3	18.1
2	'Monthly'	24	18.8	8.9
3	'Weekly'	28	21.9	10.3
4	'Daily'	27	21.1	10.0
NA	M	143	52.8	

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ASA2.design

"Which category most closely describes how frequently you used the following skills or perform the following activities in your position as of March 6, 2017(design experiments)?"

Storage mode: integer
Measurement: nominal

	Values and labels	N	Percent	
1	'Rarely or Never'	103	81.1	38.0
2	'Monthly'	16	12.6	5.9
3	'Weekly'	6	4.7	2.2

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4 'Daily'      2  1.6 0.7
NA M          144  53.1
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ASA2.survey

"Which category most closely describes how frequently you used the following skills or perform the following activities in your position as of March 6, 2017(survey research)?"

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Storage mode: integer
Measurement: nominal

Values and labels	N	Percent
1 'Rarely or Never'	100	78.7 36.9
2 'Monthly'	12	9.4 4.4
3 'Weekly'	4	3.1 1.5
4 'Daily'	11	8.7 4.1
NA M	144	53.1

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ASA2.programming

"Which category most closely describes how frequently you used the following skills or perform the following activities in your position as of March 6, 2017(programming or systems software)?"

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Storage mode: integer
Measurement: nominal

Values and labels	N	Percent
1 'Rarely or Never'	32	25.6 11.8
2 'Monthly'	15	12.0 5.5
3 'Weekly'	21	16.8 7.7
4 'Daily'	57	45.6 21.0
NA M	146	53.9

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ASA2.techsupport

"Which category most closely describes how frequently you used the following skills or perform the following activities in your position as of March 6, 2017(tech support or computer admin)?"

Storage mode: integer
Measurement: nominal

	Values and labels	N	Percent	Percent
1	'Rarely or Never'	79	62.7	29.2
2	'Monthly'	21	16.7	7.7
3	'Weekly'	7	5.6	2.6
4	'Daily'	19	15.1	7.0
NA	M	145	53.5	

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ASA2.securepos

"How influential do you feel your statistics or statistics related major was in securing your current position?"

Storage mode: integer
Measurement: nominal

	Values and labels	N	Percent	Percent
1	'Very influential'	72	55.4	26.6
2	'Somewhat influential'	38	29.2	14.0
3	'Not very influential'	12	9.2	4.4
4	'Not at all influential'	8	6.2	3.0
NA	M	141	52.0	

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ASA2.overallsat

"Rate your level of satisfaction with the position you held as of March 6, 2017 (overall satisfaction)."

Storage mode: integer

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ASA2.advance

"Rate your level of satisfaction with the position you held as of March 6, 2017(opportunity for advancement)."

Storage mode: integer
Measurement: nominal

	Values and labels	N	Percent	
1	'Very satisfied'	58	45.7	21.4
2	'Somewhat satisfied'	40	31.5	14.8
3	'Somewhat dissatisfied'	19	15.0	7.0
4	'Very dissatisfied'	10	7.9	3.7
NA	M	144	53.1	

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ASA2.ichallenge

"Rate your level of satisfaction with the position you held as of March 6, 2017(intellectual challenge)."

Storage mode: integer
Measurement: nominal

	Values and labels	N	Percent	
1	'Very satisfied'	48	37.5	17.7
2	'Somewhat satisfied'	41	32.0	15.1
3	'Somewhat dissatisfied'	25	19.5	9.2
4	'Very dissatisfied'	14	10.9	5.2
NA	M	143	52.8	

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ASA2.rbility

"Rate your level of satisfaction with the position you held as of March 6, 2017(level of responsibility)."

8	'Earth Science '	0	0.0	0.0
8	'Geology '	0	0.0	0.0
9	'Geophysics '	0	0.0	0.0
11	'Materials Science '	0	0.0	0.0
12	'Optics '	0	0.0	0.0
13	'Biochemistry '	1	4.3	0.4
13	'Chemistry '	0	0.0	0.0
14	'Physical Chemistry '	0	0.0	0.0
15	'Chemical Physics '	0	0.0	0.0
16	'Astrophysics '	0	0.0	0.0
17	'Atmospheric Science '	0	0.0	0.0
17	'Meteorology '	0	0.0	0.0
18	'Oceanography '	0	0.0	0.0
18	'Seismology '	0	0.0	0.0
19	'Physical Science '	0	0.0	0.0
20	'Biology '	1	4.3	0.4
21	'Radiology '	0	0.0	0.0
22	'Medicine '	2	8.7	0.7
22	'Nursing '	0	0.0	0.0
23	'Health '	0	0.0	0.0
24	'Biophysics '	0	0.0	0.0
25	'Life Science '	0	0.0	0.0
26	'Medical Physics '	0	0.0	0.0
30	'Mathematics '	2	8.7	0.7
32	'Computer Science '	3	13.0	1.1
33	'Computer Graphics '	0	0.0	0.0
39	'Engineering Physics '	0	0.0	0.0
40	'Engineering, Nuclear '	0	0.0	0.0
41	'Engineering, Electrical '	0	0.0	0.0
42	'Engineering, Biomedical '	0	0.0	0.0
43	'Engineering, Aerospace '	0	0.0	0.0
44	'Engineering, Civil '	0	0.0	0.0
45	'Engineering, Environmental '	0	0.0	0.0
45	'Engineering, Geophysical '	0	0.0	0.0
45	'Engineering, Industrial '	0	0.0	0.0
46	'Engineering, Chemical '	0	0.0	0.0
47	'Engineering, Mechanical '	1	4.3	0.4
48	'Engineering, Computer '	0	0.0	0.0
49	'Engineering, General '	0	0.0	0.0
49	'Engineering, Other '	0	0.0	0.0
50	'Economics '	3	13.0	1.1
51	'History '	0	0.0	0.0
52	'Political Science '	0	0.0	0.0
53	'Psychology '	0	0.0	0.0
54	'Anthropology '	0	0.0	0.0
55	'Public Affairs '	1	4.3	0.4
56	'Sociology '	0	0.0	0.0
57	'Library Science '	0	0.0	0.0
58	'Archaeology '	1	4.3	0.4
58	'Geography '	0	0.0	0.0
58	'Social Work '	0	0.0	0.0
58	'Social Science '	0	0.0	0.0
59	'Philosophy '	0	0.0	0.0
59	'Theology '	0	0.0	0.0

60	'Architecture '	0	0.0	0.0
61	'Fine Arts '	0	0.0	0.0
61	'Humanities '	0	0.0	0.0
61	'Liberal Arts '	0	0.0	0.0
62	'Music '	0	0.0	0.0
63	'Linguistics '	0	0.0	0.0
64	'Communications '	1	4.3	0.4
64	'Journalism '	0	0.0	0.0
65	'English (Literature) '	0	0.0	0.0
66	'Education '	1	4.3	0.4
67	'Writing '	0	0.0	0.0
70	'Business Administration '	0	0.0	0.0
71	'Finance '	1	4.3	0.4
74	'Logistics '	1	4.3	0.4
74	'Management '	0	0.0	0.0
80	'Law '	1	4.3	0.4
81	'Aviation '	0	0.0	0.0
90	'Other'	3	13.0	1.1
92	'Planetary Science '	0	0.0	0.0
NA M		248	91.5	

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ASA2.hideg

"What is the highest degree you intended to receive in the broad field you were pursuing as of March 6, 2017"

Storage mode: integer
 Measurement: nominal

	Values and labels	N	Percent	
1	'Doctorate'	32	43.2	11.8
2	'Master's'	32	43.2	11.8
3	'Bachelor's'	5	6.8	1.8
4	'MD'	1	1.4	0.4
5	'Other professional degree'	3	4.1	1.1
6	'Other'	0	0.0	0.0
7	'Unsure'	1	1.4	0.4
NA M		197	72.7	

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ASA2.otherhideg

"Highest degree intended fill ins"

Storage mode: integer
Measurement: nominal

Values and labels	N	Percent
NA M	271	100.0

ASA2.program

"What degree program were you enrolled in as of March 6, 2017?"

Storage mode: integer
Measurement: nominal

Values and labels	N	Percent
1 'Doctorate'	17	23.0 6.3
2 'Master's'	49	66.2 18.1
3 'Bachelor's'	3	4.1 1.1
4 'MD'	1	1.4 0.4
5 'Other professional degree'	1	1.4 0.4
6 'Other'	0	0.0 0.0
7 'Unsure'	3	4.1 1.1
NA M	197	72.7

ASA2.otherprogram

"Program enrolled fill ins"

Storage mode: integer
Measurement: nominal

Values and labels	N	Percent
NA M	271	100.0

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ASA2.enromo

"When did you enroll in the department you attended as of March 6, 2017 (month)?"

Storage mode: integer
Measurement: nominal

Values and labels N Percent

1	'January'	4	5.6	1.5
2	'February'	0	0.0	0.0
3	'March'	0	0.0	0.0
4	'April'	1	1.4	0.4
5	'May'	1	1.4	0.4
6	'June'	3	4.2	1.1
7	'July'	1	1.4	0.4
8	'August'	38	53.5	14.0
9	'September'	22	31.0	8.1
10	'October'	0	0.0	0.0
11	'November'	1	1.4	0.4
12	'December'	0	0.0	0.0
NA	M	200	73.8	

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ASA2.enroyr

"When did you enroll in the department you attended as of March 6, 2017 (year)?"

Storage mode: integer
Measurement: nominal

Values and labels N Percent

1996	'1996 or earlier'	0	0.0	0.0
1997	'1997'	0	0.0	0.0
1998	'1998'	0	0.0	0.0
1999	'1999'	0	0.0	0.0
2000	'2000'	0	0.0	0.0
2001	'2001'	0	0.0	0.0
2002	'2002'	0	0.0	0.0
2003	'2003'	0	0.0	0.0
2004	'2004'	0	0.0	0.0

2005	'2005'	0	0.0	0.0
2006	'2006'	0	0.0	0.0
2007	'2007'	0	0.0	0.0
2008	'2008'	0	0.0	0.0
2009	'2009'	0	0.0	0.0
2010	'2010'	0	0.0	0.0
2011	'2011'	2	2.8	0.7
2012	'2012'	1	1.4	0.4
2013	'2013'	1	1.4	0.4
2014	'2014'	0	0.0	0.0
2015	'2015'	3	4.2	1.1
2016	'2016'	61	85.9	22.5
2017	'2017'	3	4.2	1.1
NA	M	200	73.8	

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ASA2.gradinst

"What was the name of the institution you attended as of March 6, 2017?"

Storage mode: character
 Measurement: nominal

Values and labels	N	Percent
N 'Comment'	70	100.0 25.8
NA M	201	74.2

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ASA2.locinst

"What was the location of the institution you attended as of March 6, 2017?"

Storage mode: integer
 Measurement: nominal

Values and labels	N	Percent
1 'Outside the US'	5	6.9 1.8
2 'In the US'	67	93.1 24.7
NA M	199	73.4

ASA2.inststate

"State of US graduate institution attended"

Storage mode: integer
Measurement: nominal

	Values and labels	N	Percent
1	'Alabama '	0	0.0 0.0
2	'Alaska'	0	0.0 0.0
3	'Arizona'	0	0.0 0.0
4	'Arkansas'	0	0.0 0.0
5	'California'	3	4.5 1.1
6	'Colorado'	1	1.5 0.4
7	'Connecticut'	0	0.0 0.0
8	'Delaware'	0	0.0 0.0
9	'Florida'	3	4.5 1.1
10	'Georgia'	1	1.5 0.4
11	'Hawaii'	0	0.0 0.0
12	'Idaho'	1	1.5 0.4
13	'Illinois'	8	11.9 3.0
14	'Indiana'	3	4.5 1.1
15	'Iowa'	3	4.5 1.1
16	'Kansas'	0	0.0 0.0
17	'Kentucky'	2	3.0 0.7
18	'Louisiana'	0	0.0 0.0
19	'Maine'	0	0.0 0.0
20	'Maryland'	0	0.0 0.0
21	'Massachusetts'	6	9.0 2.2
22	'Michigan'	5	7.5 1.8
23	'Minnesota'	1	1.5 0.4
24	'Mississippi'	0	0.0 0.0
25	'Missouri'	1	1.5 0.4
26	'Montana'	0	0.0 0.0
27	'Nebraska'	0	0.0 0.0
28	'Nevada'	0	0.0 0.0
29	'New Hampshire'	0	0.0 0.0
30	'New Jersey'	1	1.5 0.4
31	'New Mexico'	0	0.0 0.0
32	'New York'	5	7.5 1.8
33	'North Carolina'	6	9.0 2.2
34	'North Dakota'	0	0.0 0.0
35	'Ohio'	2	3.0 0.7
36	'Oklahoma'	0	0.0 0.0
37	'Oregon'	0	0.0 0.0
38	'Pennsylvania'	5	7.5 1.8

39	'Rhode Island'	0	0.0	0.0
40	'South Carolina'	0	0.0	0.0
41	'South Dakota'	0	0.0	0.0
42	'Tennessee'	3	4.5	1.1
43	'Texas'	2	3.0	0.7
44	'Utah'	3	4.5	1.1
45	'Vermont'	0	0.0	0.0
46	'Virginia'	1	1.5	0.4
47	'Washington'	1	1.5	0.4
48	'West Virginia'	0	0.0	0.0
49	'Wisconsin'	0	0.0	0.0
50	'Wyoming'	0	0.0	0.0
51	'DC'	0	0.0	0.0
52	'Guam'	0	0.0	0.0
53	'Puerto Rico'	0	0.0	0.0
55	'US Virgin Islands'	0	0.0	0.0
NA	M	204	75.3	

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ASA2.support

"What was the primary type of academic support at the institution you attended as of March 6, 2017?"

Storage mode: integer
 Measurement: nominal

Values and labels N Percent

1	'Teaching assistantship'	18	25.0	6.6
2	'Research assistantship'	12	16.7	4.4
3	'Fellowship'	7	9.7	2.6
4	'Scholarship'	9	12.5	3.3
5	'Family, savings, loan'	21	29.2	7.7
6	'Tuition reimbursement from outside employment'	2	2.8	0.7
7	'Wages from outside employment'	0	0.0	0.0
8	'Military'	0	0.0	0.0
9	'Other'	3	4.2	1.1
NA	M	199	73.4	

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ASA2.scholarship2

"Fill ins for scholarship"

Storage mode: character
Measurement: nominal

Values and labels	N	Percent
N 'Comment'	5	100.0 1.8
NA M	266	98.2

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ASA2.othersupport
"Fill ins for other support"

Storage mode: character
Measurement: nominal

Values and labels	N	Percent
N 'Comment'	2	100.0 0.7
NA M	269	99.3

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ASA2.enroll
"What are your plans for enrolling in a degree program?"

Storage mode: integer
Measurement: nominal

Values and labels	N	Percent
1 'In the next academic year'	14	51.9 5.2
2 'In two or three years'	8	29.6 3.0
3 'In more than three years'	0	0.0 0.0
4 'Unsure of when'	5	18.5 1.8
6 'No plans to enroll'	0	0.0 0.0
NA M	244	90.0

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ASA2.enrosub

"In which broad field do you intend to enroll?"

Storage mode: integer
Measurement: nominal

	Values and labels	N	Percent	
1	'Statistics'	17	73.9	6.3
2	'Biostatistics'	0	0.0	0.0
3	'Unsure'	1	4.3	0.4
4	'Other'	5	21.7	1.8
5	'Data Science'	0	0.0	0.0
NA	M	248	91.5	

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ASA2.otherenrosub

"Planning to enroll broad fields"

Storage mode: integer
Measurement: nominal

	Values and labels	N	Percent	
1	'Physics'	0	0.0	0.0
2	'Astronomy'	0	0.0	0.0
3	'Space Science '	0	0.0	0.0
7	'Environmental Science '	0	0.0	0.0
8	'Earth Science '	0	0.0	0.0
8	'Geology '	0	0.0	0.0
9	'Geophysics '	0	0.0	0.0
11	'Materials Science '	0	0.0	0.0
12	'Optics '	0	0.0	0.0
13	'Biochemistry '	0	0.0	0.0
13	'Chemistry '	0	0.0	0.0
14	'Physical Chemistry '	0	0.0	0.0
15	'Chemical Physics '	0	0.0	0.0
16	'Astrophysics '	0	0.0	0.0
17	'Atmospheric Science '	0	0.0	0.0
17	'Meteorology '	0	0.0	0.0
18	'Oceanography '	0	0.0	0.0

18	'Seismology '	0	0.0	0.0
19	'Physical Science '	0	0.0	0.0
20	'Biology '	0	0.0	0.0
21	'Radiology '	0	0.0	0.0
22	'Medicine '	0	0.0	0.0
22	'Nursing '	0	0.0	0.0
23	'Health '	0	0.0	0.0
24	'Biophysics '	0	0.0	0.0
25	'Life Science '	0	0.0	0.0
26	'Medical Physics '	0	0.0	0.0
30	'Mathematics '	1	10.0	0.4
32	'Computer Science '	1	10.0	0.4
33	'Computer Graphics '	0	0.0	0.0
39	'Engineering Physics '	0	0.0	0.0
40	'Engineering, Nuclear '	0	0.0	0.0
41	'Engineering, Electrical '	0	0.0	0.0
42	'Engineering, Biomedical '	0	0.0	0.0
43	'Engineering, Aerospace '	0	0.0	0.0
44	'Engineering, Civil '	0	0.0	0.0
45	'Engineering, Environmental '	0	0.0	0.0
45	'Engineering, Geophysical '	0	0.0	0.0
45	'Engineering, Industrial '	0	0.0	0.0
46	'Engineering, Chemical '	0	0.0	0.0
47	'Engineering, Mechanical '	0	0.0	0.0
48	'Engineering, Computer '	0	0.0	0.0
49	'Engineering, General '	0	0.0	0.0
49	'Engineering, Other '	0	0.0	0.0
50	'Economics '	1	10.0	0.4
51	'History '	0	0.0	0.0
52	'Political Science '	0	0.0	0.0
53	'Psychology '	0	0.0	0.0
54	'Anthropology '	0	0.0	0.0
55	'Public Affairs '	0	0.0	0.0
56	'Sociology '	0	0.0	0.0
57	'Library Science '	0	0.0	0.0
58	'Archaeology '	1	10.0	0.4
58	'Geography '	0	0.0	0.0
58	'Social Work '	0	0.0	0.0
58	'Social Science '	0	0.0	0.0
59	'Philosophy '	0	0.0	0.0
59	'Theology '	0	0.0	0.0
60	'Architecture '	0	0.0	0.0
61	'Fine Arts '	0	0.0	0.0
61	'Humanities '	0	0.0	0.0
61	'Liberal Arts '	0	0.0	0.0
62	'Music '	0	0.0	0.0
63	'Linguistics '	0	0.0	0.0
64	'Communications '	0	0.0	0.0
64	'Journalism '	0	0.0	0.0
65	'English (Literature) '	0	0.0	0.0
66	'Education '	1	10.0	0.4
67	'Writing '	0	0.0	0.0
70	'Business Administration '	2	20.0	0.7
71	'Finance '	0	0.0	0.0

74	'Logistics '	1	10.0	0.4
74	'Management '	0	0.0	0.0
80	'Law '	0	0.0	0.0
81	'Aviation '	0	0.0	0.0
90	'Other'	2	20.0	0.7
92	'Planetary Science '	0	0.0	0.0
NA M		261	96.3	

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 ASA2.enrodeg

"What is the highest degree you intend to receive in that broad field"

Storage mode: integer
 Measurement: nominal

Values and labels	N	Percent
1 'PhD'	12	44.4 4.4
2 'Master's'	9	33.3 3.3
3 'Other'	5	18.5 1.8
4 'Unsure'	1	3.7 0.4
NA M	244	90.0

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 ASA2.otherempsit2

"You indicated you were not enrolled in school and that your employment status was other. Please describe your circumstances as of March 6, 2017."

Storage mode: character
 Measurement: nominal

Values and labels	N	Percent
N 'Comment'	2	100.0 0.7
NA M	269	99.3

ASA2.noseekloc

"Where were you residing as of March 6, 2017 (other employment)"

Storage mode: integer
Measurement: nominal

Values and labels	N	Percent
1 'Outside the US'	0	0.0 0.0
2 'In the US'	2	100.0 0.7
NA M	269	99.3

ASA2.noseekloc2

"where were you residing as of March 6, 2017 (other employment, state)"

Storage mode: integer
Measurement: nominal

Values and labels	N	Percent
1 'Alabama '	1	50.0 0.4
2 'Alaska'	0	0.0 0.0
3 'Arizona'	0	0.0 0.0
4 'Arkansas'	0	0.0 0.0
5 'California'	1	50.0 0.4
6 'Colorado'	0	0.0 0.0
7 'Connecticut'	0	0.0 0.0
8 'Delaware'	0	0.0 0.0
9 'Florida'	0	0.0 0.0
10 'Georgia'	0	0.0 0.0
11 'Hawaii'	0	0.0 0.0
12 'Idaho'	0	0.0 0.0
13 'Illinois'	0	0.0 0.0
14 'Indiana'	0	0.0 0.0
15 'Iowa'	0	0.0 0.0
16 'Kansas'	0	0.0 0.0
17 'Kentucky'	0	0.0 0.0
18 'Louisiana'	0	0.0 0.0
19 'Maine'	0	0.0 0.0
20 'Maryland'	0	0.0 0.0
21 'Massachusetts'	0	0.0 0.0
22 'Michigan'	0	0.0 0.0

23	'Minnesota'	0	0.0	0.0
24	'Mississippi'	0	0.0	0.0
25	'Missouri'	0	0.0	0.0
26	'Montana'	0	0.0	0.0
27	'Nebraska'	0	0.0	0.0
28	'Nevada'	0	0.0	0.0
29	'New Hampshire'	0	0.0	0.0
30	'New Jersey'	0	0.0	0.0
31	'New Mexico'	0	0.0	0.0
32	'New York'	0	0.0	0.0
33	'North Carolina'	0	0.0	0.0
34	'North Dakota'	0	0.0	0.0
35	'Ohio'	0	0.0	0.0
36	'Oklahoma'	0	0.0	0.0
37	'Oregon'	0	0.0	0.0
38	'Pennsylvania'	0	0.0	0.0
39	'Rhode Island'	0	0.0	0.0
40	'South Carolina'	0	0.0	0.0
41	'South Dakota'	0	0.0	0.0
42	'Tennessee'	0	0.0	0.0
43	'Texas'	0	0.0	0.0
44	'Utah'	0	0.0	0.0
45	'Vermont'	0	0.0	0.0
46	'Virginia'	0	0.0	0.0
47	'Washington'	0	0.0	0.0
48	'West Virginia'	0	0.0	0.0
49	'Wisconsin'	0	0.0	0.0
50	'Wyoming'	0	0.0	0.0
51	'DC'	0	0.0	0.0
52	'Guam'	0	0.0	0.0
53	'Puerto Rico'	0	0.0	0.0
55	'US Virgin Islands'	0	0.0	0.0
NA	M	269	99.3	

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ASA2.seek

"You indicated that you were not employed as of March 6, 2017. Were you seeking employment at that time?"

Storage mode: integer
Measurement: nominal

Values and labels N Percent

1	'No'	3	23.1	1.1
2	'Yes'	10	76.9	3.7
NA	M	258	95.2	

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ASA2.noempmo

"If yes (to seeking employment), how many months had you spent actively seeking employment?"

Storage mode: integer
Measurement: nominal

Values and labels N Percent

0	'0'	0	0.0	0.0
1	'1'	0	0.0	0.0
2	'2'	1	10.0	0.4
3	'3'	1	10.0	0.4
4	'4'	0	0.0	0.0
5	'5'	2	20.0	0.7
6	'6'	1	10.0	0.4
7	'7'	1	10.0	0.4
8	'8'	2	20.0	0.7
9	'9'	0	0.0	0.0
10	'10'	1	10.0	0.4
11	'11+'	1	10.0	0.4
NA	M	261		96.3

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ASA2.seekloc

"Where were you residing as of March 6, 2017?"

Storage mode: integer
Measurement: nominal

Values and labels N Percent

1	'Outside the US'	1	7.7	0.4
2	'In the US'	12	92.3	4.4
NA	M	258		95.2

"Where were you residing as of March 6, 2017 (state)?"

Storage mode: integer

Measurement: nominal

	Values and labels	N	Percent	
1	'Alabama '	0	0.0	0.0
2	'Alaska'	0	0.0	0.0
3	'Arizona'	0	0.0	0.0
4	'Arkansas'	0	0.0	0.0
5	'California'	1	8.3	0.4
6	'Colorado'	0	0.0	0.0
7	'Connecticut'	0	0.0	0.0
8	'Delaware'	0	0.0	0.0
9	'Florida'	0	0.0	0.0
10	'Georgia'	0	0.0	0.0
11	'Hawaii'	0	0.0	0.0
12	'Idaho'	0	0.0	0.0
13	'Illinois'	3	25.0	1.1
14	'Indiana'	1	8.3	0.4
15	'Iowa'	0	0.0	0.0
16	'Kansas'	0	0.0	0.0
17	'Kentucky'	0	0.0	0.0
18	'Louisiana'	0	0.0	0.0
19	'Maine'	0	0.0	0.0
20	'Maryland'	0	0.0	0.0
21	'Massachusetts'	1	8.3	0.4
22	'Michigan'	1	8.3	0.4
23	'Minnesota'	0	0.0	0.0
24	'Mississippi'	0	0.0	0.0
25	'Missouri'	0	0.0	0.0
26	'Montana'	0	0.0	0.0
27	'Nebraska'	0	0.0	0.0
28	'Nevada'	0	0.0	0.0
29	'New Hampshire'	0	0.0	0.0
30	'New Jersey'	2	16.7	0.7
31	'New Mexico'	0	0.0	0.0
32	'New York'	0	0.0	0.0
33	'North Carolina'	0	0.0	0.0
34	'North Dakota'	0	0.0	0.0
35	'Ohio'	0	0.0	0.0
36	'Oklahoma'	0	0.0	0.0
37	'Oregon'	0	0.0	0.0
38	'Pennsylvania'	0	0.0	0.0
39	'Rhode Island'	0	0.0	0.0
40	'South Carolina'	0	0.0	0.0
41	'South Dakota'	0	0.0	0.0
42	'Tennessee'	0	0.0	0.0

43	'Texas'	0	0.0	0.0
44	'Utah'	2	16.7	0.7
45	'Vermont'	1	8.3	0.4
46	'Virginia'	0	0.0	0.0
47	'Washington'	0	0.0	0.0
48	'West Virginia'	0	0.0	0.0
49	'Wisconsin'	0	0.0	0.0
50	'Wyoming'	0	0.0	0.0
51	'DC'	0	0.0	0.0
52	'Guam'	0	0.0	0.0
53	'Puerto Rico'	0	0.0	0.0
55	'US Virgin Islands'	0	0.0	0.0
NA	M	259	95.6	

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ASA2.notseekcirc

"How would you best describe your job search experiences as of March 6, 2017?"

Storage mode: character

Measurement: nominal

Values and labels N Percent

N	'Comment'	12	100.0	4.4
NA	M	259	95.6	

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ASA2.qualifications

"What types of experiences, training, or other qualifications do you feel would have helped you secure a position?"

Storage mode: character

Measurement: nominal

Values and labels N Percent

N	'Comment'	12	100.0	4.4
NA	M	259	95.6	

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ASA2.cguidance

"Did your statistics department or faculty provide any career guidance?"

Storage mode: integer
Measurement: nominal

Values and labels N Percent

1	'Yes'	115	52.5	42.4
2	'No'	104	47.5	38.4
NA	M	52	19.2	

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ASA2.counsel

"Did you utilize your on campus career counseling center?"

Storage mode: integer
Measurement: nominal

Values and labels N Percent

1	'Yes'	115	52.5	42.4
2	'No'	104	47.5	38.4
NA	M	52	19.2	

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ASA2.counsel2

"If yes(utilize career center), did you find it useful?"

Storage mode: integer
Measurement: nominal

Values and labels N Percent

1	'Yes'	73	58.4	26.9
2	'No'	52	41.6	19.2
NA	M	146		53.9

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 ASA2.counsel3

"If yes (utilize career center), please elaborate"

Storage mode: character
 Measurement: nominal

Values and labels	N	Percent
N 'Comment'	65	100.0 24.0
NA M	206	76.0

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 ASA2.prepare1

"My undergraduate program prepared me to effectively analyze and interpret data critically using statistical models"

Storage mode: integer
 Measurement: nominal

Values and labels	N	Percent
1 'Strongly disagree'	5	2.3 1.8
2 'Disagree'	6	2.8 2.2
3 'Neither agree nor disagree'	25	11.6 9.2
4 'Agree'	112	51.9 41.3
5 'Strongly agree'	68	31.5 25.1
NA M	55	20.3

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 ASA2.prepare2

"My undergraduate program prepared me to effectively analyze and interpret data critically using computational methods"

Storage mode: integer
Measurement: nominal

	Values and labels	N	Percent	
1	'Strongly disagree'	4	1.8	1.5
2	'Disagree'	15	6.9	5.5
3	'Neither agree nor disagree'	27	12.4	10.0
4	'Agree'	98	45.2	36.2
5	'Strongly agree'	73	33.6	26.9
NA	M	54	19.9	

ASA2.prepare3

"My undergraduate program prepared me to effectively communicate, both orally and in written form, results of statistical analyses to a variety of audiences"

Storage mode: integer
Measurement: nominal

	Values and labels	N	Percent	
1	'Strongly disagree'	5	2.3	1.8
2	'Disagree'	19	8.8	7.0
3	'Neither agree nor disagree'	23	10.7	8.5
4	'Agree'	99	46.0	36.5
5	'Strongly agree'	69	32.1	25.5
NA	M	56	20.7	

ASA2.dodiff

"From the perspective of your status as of March 6, 2017, what would you do differently concerning your undergraduate education?"

Storage mode: character
Measurement: nominal

Values and labels N Percent

N 'Comment'	157	100.0	57.9
NA M	114		42.1

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ASA2.esex

"What is your gender identity?"

Storage mode: integer
Measurement: nominal

Values and labels N Percent

1 'Female'	87	40.5	32.1
2 'Male'	125	58.1	46.1
3 'Other'	2	0.9	0.7
4 'Prefer not to say'	1	0.5	0.4
NA M	56		20.7

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ASA2.esexoth

"Gender identity fill in"

Storage mode: integer
Measurement: nominal

Values and labels N Percent

N 'Comment'	0	0.0	0.0
NA M	271		100.0

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ASA2.bmo

"Date of birth (month)"

Storage mode: integer
Measurement: nominal

Values and labels N Percent

1	'US citizen'	183	85.1	67.5
2	'Non US-citizen, H1-B Visa'	1	0.5	0.4
3	'Non US-citizen, other temporary visa'	21	9.8	7.7
4	'Non US-citizen, permanent resident status'	4	1.9	1.5
5	'Non US-citizen, other'	6	2.8	2.2
NA	M	56	20.7	

ASA2.ecountry

"If you are not a US citizen, what is your country of citizenship?"

Storage mode: integer
Measurement: nominal

Values and labels N Percent

1	'United States'	0	0.0	0.0
2	'US Virgin Islands'	0	0.0	0.0
3	'Puerto Rico'	0	0.0	0.0
5	'Canada'	2	7.1	0.7
6	'Greenland'	0	0.0	0.0
7	'St. Pierre and Miquelon'	0	0.0	0.0
10	'Mexico'	0	0.0	0.0
15	'Guatemala'	0	0.0	0.0
20	'Belize'	0	0.0	0.0
25	'El Salvador'	0	0.0	0.0
30	'Honduras'	0	0.0	0.0
35	'Nicaragua'	0	0.0	0.0
40	'Costa Rica'	0	0.0	0.0
45	'Panama'	0	0.0	0.0
46	'Cayman Islands'	0	0.0	0.0
49	'Anguilla'	0	0.0	0.0
50	'Cuba'	0	0.0	0.0
52	'West Bank'	0	0.0	0.0
55	'Bahamas'	0	0.0	0.0
56	'Bermuda'	0	0.0	0.0
57	'British Virgin Islands'	0	0.0	0.0
60	'Jamaica'	0	0.0	0.0
61	'Martinique'	0	0.0	0.0

62	'Montserrat'	0	0.0	0.0
63	'St. Barthelemy'	0	0.0	0.0
64	'St. Kitts and Nevis'	0	0.0	0.0
65	'Haiti'	0	0.0	0.0
66	'St. Martin'	0	0.0	0.0
67	'Sint Maarten'	0	0.0	0.0
68	'Turks and Caicos Islands'	0	0.0	0.0
70	'Dominican Republic'	0	0.0	0.0
75	'Antigua & Barbuda'	0	0.0	0.0
76	'Aruba'	0	0.0	0.0
80	'Dominica'	0	0.0	0.0
85	'St. Vincent & the Grenadines'	0	0.0	0.0
90	'St. Lucia'	0	0.0	0.0
95	'Barbados'	0	0.0	0.0
96	'Curacao'	0	0.0	0.0
97	'Guadeloupe'	0	0.0	0.0
100	'Grenada'	0	0.0	0.0
105	'Trinidad and Tobago'	0	0.0	0.0
110	'Colombia'	0	0.0	0.0
115	'Venezuela'	0	0.0	0.0
120	'Guyana'	0	0.0	0.0
125	'Suriname'	0	0.0	0.0
130	'Ecuador'	0	0.0	0.0
135	'Peru'	0	0.0	0.0
140	'Brazil'	0	0.0	0.0
145	'Bolivia'	0	0.0	0.0
146	'French Guiana'	0	0.0	0.0
150	'Paraguay'	0	0.0	0.0
155	'Uruguay'	0	0.0	0.0
160	'Argentina'	0	0.0	0.0
165	'Chile'	0	0.0	0.0
166	'Falkland Islands (Islas Malvinas)'	0	0.0	0.0
175	'Iceland'	0	0.0	0.0
179	'Ireland'	0	0.0	0.0
180	'United Kingdom'	1	3.6	0.4
181	'Faroe Islands'	0	0.0	0.0
182	'Isle of Man'	0	0.0	0.0
185	'France'	0	0.0	0.0
186	'Jersey'	0	0.0	0.0
187	'Monaco'	0	0.0	0.0
190	'Spain'	0	0.0	0.0
191	'Gibraltar'	0	0.0	0.0
195	'Portugal'	0	0.0	0.0
200	'Andorra'	0	0.0	0.0
205	'Norway'	0	0.0	0.0
206	'Svalbard'	0	0.0	0.0
210	'Sweden'	0	0.0	0.0
215	'Finland'	0	0.0	0.0
220	'Denmark'	0	0.0	0.0
230	'Netherlands'	0	0.0	0.0
235	'Belgium'	0	0.0	0.0
240	'Luxembourg'	0	0.0	0.0
245	'Germany'	0	0.0	0.0
249	'Liechtenstein'	0	0.0	0.0

250	'Switzerland'	0	0.0	0.0
255	'Austria'	0	0.0	0.0
260	'Hungary'	0	0.0	0.0
265	'Italy'	0	0.0	0.0
266	'Holy See (Vatican City)'	0	0.0	0.0
267	'San Marino'	0	0.0	0.0
270	'Malta'	0	0.0	0.0
275	'Sardinia'	0	0.0	0.0
280	'Greece'	0	0.0	0.0
285	'Cyprus'	0	0.0	0.0
290	'Slovenia'	0	0.0	0.0
295	'Croatia'	0	0.0	0.0
300	'Bosnia & Herzegovina'	0	0.0	0.0
305	'Serbia'	0	0.0	0.0
306	'Montenegro'	0	0.0	0.0
310	'Albania'	0	0.0	0.0
312	'Kosovo'	0	0.0	0.0
315	'Macedonia'	0	0.0	0.0
320	'Bulgaria'	0	0.0	0.0
325	'Romania'	0	0.0	0.0
335	'Poland'	0	0.0	0.0
340	'Czech Republic'	0	0.0	0.0
345	'Slovakia'	0	0.0	0.0
350	'Russia'	0	0.0	0.0
355	'Mongolia'	0	0.0	0.0
360	'Estonia'	0	0.0	0.0
365	'Latvia'	0	0.0	0.0
370	'Lithuania'	0	0.0	0.0
375	'Belarus'	0	0.0	0.0
380	'Moldova'	0	0.0	0.0
385	'Ukraine'	0	0.0	0.0
390	'Republic of Georgia'	0	0.0	0.0
395	'Armenia'	0	0.0	0.0
400	'Azerbaijan'	0	0.0	0.0
405	'Turkmenistan'	0	0.0	0.0
410	'Tajikistan'	0	0.0	0.0
415	'Uzbekistan'	0	0.0	0.0
420	'Kyrgyzstan'	0	0.0	0.0
425	'Kazakhstan'	0	0.0	0.0
430	'Saudi Arabia'	0	0.0	0.0
435	'Yemen'	0	0.0	0.0
440	'Oman'	0	0.0	0.0
445	'United Arab Emirates'	0	0.0	0.0
450	'Qatar'	0	0.0	0.0
455	'Bahrain'	0	0.0	0.0
460	'Afghanistan'	0	0.0	0.0
465	'Iran'	0	0.0	0.0
470	'Turkey'	0	0.0	0.0
475	'Iraq'	0	0.0	0.0
480	'Kuwait'	0	0.0	0.0
485	'Syria'	0	0.0	0.0
490	'Jordan'	0	0.0	0.0
495	'Lebanon'	0	0.0	0.0
499	'Gaza Strip'	0	0.0	0.0

500	'Israel'	0	0.0	0.0
505	'Palestine'	0	0.0	0.0
515	'Egypt'	0	0.0	0.0
520	'Libya'	0	0.0	0.0
525	'Tunisia'	0	0.0	0.0
530	'Morocco'	0	0.0	0.0
535	'Algeria'	0	0.0	0.0
540	'Western Sahara'	0	0.0	0.0
545	'Mauritania'	0	0.0	0.0
550	'Canary Islands'	0	0.0	0.0
555	'Madiera Islands'	0	0.0	0.0
560	'Sudan'	0	0.0	0.0
561	'South Sudan'	0	0.0	0.0
565	'Eritrea'	0	0.0	0.0
570	'Djibouti'	0	0.0	0.0
575	'Ethiopia'	0	0.0	0.0
580	'Somalia'	0	0.0	0.0
585	'Kenya'	0	0.0	0.0
590	'Uganda'	0	0.0	0.0
595	'Rwanda'	0	0.0	0.0
600	'Burundi'	0	0.0	0.0
605	'Tanzania'	0	0.0	0.0
610	'Cape Verde'	0	0.0	0.0
615	'Senegal'	0	0.0	0.0
620	'Gambia'	0	0.0	0.0
625	'Guinea Bissau'	0	0.0	0.0
630	'Guinea'	0	0.0	0.0
635	'Sierra Leone'	0	0.0	0.0
640	'Liberia'	0	0.0	0.0
645	'Ivory Coast'	0	0.0	0.0
650	'Ghana'	0	0.0	0.0
655	'Burkina Faso'	0	0.0	0.0
660	'Togo'	0	0.0	0.0
665	'Benin'	0	0.0	0.0
670	'Nigeria'	0	0.0	0.0
675	'Niger'	0	0.0	0.0
680	'Chad'	0	0.0	0.0
685	'Mali'	0	0.0	0.0
690	'Cameroon'	0	0.0	0.0
695	'Equatorial Guinea'	0	0.0	0.0
700	'Gabon'	0	0.0	0.0
701	'Sao Tome and Principe'	0	0.0	0.0
705	'Republic of the Congo'	0	0.0	0.0
709	'Central African Republic'	0	0.0	0.0
710	'Democratic Republic of the Congo'	0	0.0	0.0
715	'Angola'	0	0.0	0.0
720	'Zambia'	0	0.0	0.0
725	'Malawi'	0	0.0	0.0
730	'Mozambique'	0	0.0	0.0
735	'Zimbabwe'	0	0.0	0.0
740	'Botswana'	0	0.0	0.0
741	'Comoros'	0	0.0	0.0
745	'Namibia'	0	0.0	0.0
750	'South Africa'	0	0.0	0.0

755	'Swaziland'	0	0.0	0.0
760	'Lesotho'	0	0.0	0.0
765	'Madagascar'	0	0.0	0.0
766	'Mauritius'	0	0.0	0.0
767	'Mayotte'	0	0.0	0.0
768	'Reunion'	0	0.0	0.0
769	'Seychelles'	0	0.0	0.0
773	'British Indian Ocean Territory'	0	0.0	0.0
774	'Brunei'	0	0.0	0.0
775	'China'	17	60.7	6.3
776	'Maldives'	0	0.0	0.0
780	'North Korea'	0	0.0	0.0
785	'South Korea'	3	10.7	1.1
790	'Japan'	0	0.0	0.0
795	'Taiwan'	1	3.6	0.4
800	'Hong Kong'	1	3.6	0.4
801	'Macau'	0	0.0	0.0
804	'Guam'	0	0.0	0.0
805	'Philippines'	0	0.0	0.0
810	'Malaysia'	1	3.6	0.4
815	'Indonesia'	1	3.6	0.4
816	'Timor'	0	0.0	0.0
820	'Singapore'	0	0.0	0.0
825	'Vietnam'	0	0.0	0.0
830	'Cambodia'	0	0.0	0.0
835	'Laos'	0	0.0	0.0
840	'Thailand'	0	0.0	0.0
845	'Burma'	0	0.0	0.0
855	'Bangladesh'	0	0.0	0.0
860	'Bhutan'	0	0.0	0.0
865	'Nepal'	0	0.0	0.0
870	'India'	0	0.0	0.0
875	'Sri Lanka'	0	0.0	0.0
880	'Pakistan'	0	0.0	0.0
884	'American Samoa'	0	0.0	0.0
885	'Australia'	1	3.6	0.4
886	'Christmas Island'	0	0.0	0.0
887	'Cocos (Keeling) Islands'	0	0.0	0.0
888	'Cook Islands'	0	0.0	0.0
889	'Fiji'	0	0.0	0.0
890	'New Zealand'	0	0.0	0.0
891	'French Polynesia'	0	0.0	0.0
892	'Kiribati'	0	0.0	0.0
893	'Marshall Islands'	0	0.0	0.0
894	'Micronesia'	0	0.0	0.0
895	'Papua New Guinea'	0	0.0	0.0
896	'Nauru'	0	0.0	0.0
897	'New Caledonia'	0	0.0	0.0
898	'Niue'	0	0.0	0.0
899	'Norfolk Island'	0	0.0	0.0
900	'Other'	0	0.0	0.0
901	'Northern Mariana Islands'	0	0.0	0.0
902	'Palau'	0	0.0	0.0
903	'Samoa'	0	0.0	0.0

904	'Solomon Islands'	0	0.0	0.0
906	'Tonga'	0	0.0	0.0
907	'Tuvalu'	0	0.0	0.0
908	'Vanuatu'	0	0.0	0.0
909	'Wallis and Futuna'	0	0.0	0.0
NA M		243	89.7	

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 =====
 ASA2.comments

"Do you have any additional comments? Do you have any advice for current statistics students?"

Storage mode: character
 Measurement: nominal

Values and labels	N	Percent
N 'Comment'	65	100.0 24.0
NA M	206	76.0

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 =====
 ASA2.update

"Please check here if you would like to be notified of the results of this study"

Storage mode: integer
 Measurement: nominal

Values and labels	N	Percent
1 'Checked'	134	100.0 32.8
NA M 'Not Checked'	137	33.6
NA M	137	33.6

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 =====
 =====
 =====
 ASA2.email

"Email for update"

Storage mode: character
Measurement: nominal

Values and labels	N	Percent
N 'Comment'	134	100.0
NA M	137	50.6

ASA2.salary

"What was your annual base salary as of March 6, 2017?"

Storage mode: integer
Measurement: interval

Min: 1200.000
Max: 130000.000
Mean: 54264.492
Std.Dev.: 18728.463
Skewness: 0.357
Kurtosis: 1.920
Miss.: 149.000
NAs: 149.000

ASA2.stipend

"If your primary type of support is a teaching or research assistant, or fellowship: what was your annual base salary?"

Storage mode: integer
Measurement: interval

Min: 0.000
Max: 32250.000
Mean: 17067.361
Std.Dev.: 8917.105
Skewness: -0.183
Kurtosis: -0.881

Miss.: 235.000
NAs: 235.000

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ASA2.inus

"Generated variable for location of respondents"

Storage mode: integer
Measurement: nominal

Values and labels N Percent

1	'in US'	208	96.3	76.8
2	'out US'	8	3.7	3.0
NA	M	55	20.3	

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ASA2.eftpt

"Generated variable for full and part time employment"

Storage mode: integer
Measurement: nominal

Values and labels N Percent

1	'full time'	147	88.0	54.2
2	'part time'	20	12.0	7.4
NA	M	104	38.4	