

SUPPORTING MATERIALS
for
Deliberative Public Engagement with Science: An Empirical Investigation

PytlikZillig, L.M., Hutchens, M.J., Muhlberger, P., Gonzalez, F.J., & Tomkins, A.J. (2018). Springer.

Please note that the data has been checked and cleaned and de-identified. Open-ended data is not included by default but specific variables are available by request. Aspects of the data and some of the limitations are included in the detailed methods files associated with each study. For questions or to notify the authors of any issues associated with the data, please contact Lisa M. PytlikZillig at lpytlikz@nebraska.edu.

Study 3 Variable Codebook

id		Value
Standard Attributes	Position	1
	Label	participant number - unique identifier for participants
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	316
	Missing	0
Central Tendency and Dispersion	Mean	202.02
	Standard Deviation	113.982
	Percentile 25	102.00
	Percentile 50	205.50
	Percentile 75	298.50

a1_REC1				
		Value	Count	Percent
Standard Attributes	Position	2		
	Label	Which reci-Recitation section number (Please check list below for accuracy)		
	Type	Numeric		
	Format	F3		
	Measurement	Nominal		
Valid Values	151		15	4.7%
	152		19	6.0%
	153		19	6.0%
	154		19	6.0%
	155		21	6.6%
	156		18	5.7%
	157		21	6.6%
	158		16	5.1%
	159		14	4.4%
	251		18	5.7%
	252		20	6.3%
	253		17	5.4%

	254		20	6.3%
	255		16	5.1%
	256		25	7.9%
	257		16	5.1%
	258		19	6.0%
Missing Values	System		3	0.9%

a1_t1_1

		Value
Standard Attributes	Position	3
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	311
	Missing	5
Central Tendency and Dispersion	Mean	423.5717
	Standard Deviation	4963.68229
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	12.3270

a1_t1_2

		Value
Standard Attributes	Position	4
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	311
	Missing	5
Central Tendency and Dispersion	Mean	791.5771
	Standard Deviation	7047.19452
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	20.8970

a1_t1_3

		Value
Standard Attributes	Position	5
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	311
	Missing	5
Central Tendency and Dispersion	Mean	1910.3049
	Standard Deviation	10852.81361
	Percentile 25	17.1600
	Percentile 50	36.9060
	Percentile 75	73.8500

a1_t1_4

		Value
Standard Attributes	Position	6
	Label	Timing-Click Count

	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	311
	Missing	5
Central Tendency and Dispersion	Mean	1.3248
	Standard Deviation	5.36963
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	1.0000

a1_Q2

Standard Attributes	Value	
	Position	7
	Label	INFORMED CONSENT FORM
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	314
	Missing	2
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

a1_CONSENT

Standard Attributes	Value		Count	Percent
	Position	8		
	Label	A1: Consent given?		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	316		
	Missing	0		
Central Tendency and Dispersion	Mean	.41		
	Standard Deviation	7.948		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	1.00		
Labeled Values	1	Yes	302	95.6%
	2	No	12	3.8%

a1_t2_1

Standard Attributes	Value	
	Position	9
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	313
	Missing	3
Central Tendency and Dispersion	Mean	55.1191
	Standard Deviation	186.35384

	Percentile 25	6.6950
	Percentile 50	10.7330
	Percentile 75	28.3300

a1_t2_2

		Value
Standard Attributes	Position	10
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	313
	Missing	3
Central Tendency and Dispersion	Mean	60.6885
	Standard Deviation	189.05048
	Percentile 25	7.3940
	Percentile 50	12.2330
	Percentile 75	35.3220

a1_t2_3

		Value
Standard Attributes	Position	11
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	313
	Missing	3
Central Tendency and Dispersion	Mean	211.0110
	Standard Deviation	2636.79018
	Percentile 25	9.4190
	Percentile 50	14.3130
	Percentile 75	39.6240

a1_t2_4

		Value
Standard Attributes	Position	12
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	313
	Missing	3
Central Tendency and Dispersion	Mean	1.3738
	Standard Deviation	1.09378
	Percentile 25	1.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

a1_Q3

		Value
Standard Attributes	Position	13
	Label	PLEASE NOTE Keep in mind that this assignment should take about the same amount of time as...
	Type	Numeric
	Format	F8
	Measurement	Scale

N	Valid	314
	Missing	2
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

a1_t3_1

		Value
Standard Attributes	Position	14
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	312
	Missing	4
Central Tendency and Dispersion	Mean	100.9177
	Standard Deviation	1407.02368
	Percentile 25	4.3480
	Percentile 50	10.1825
	Percentile 75	21.7435

a1_t3_2

		Value
Standard Attributes	Position	15
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	312
	Missing	4
Central Tendency and Dispersion	Mean	210.3427
	Standard Deviation	1434.17844
	Percentile 25	44.6390
	Percentile 50	77.0380
	Percentile 75	126.6865

a1_t3_3

		Value
Standard Attributes	Position	16
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	312
	Missing	4
Central Tendency and Dispersion	Mean	226.7458
	Standard Deviation	1435.76641
	Percentile 25	61.9670
	Percentile 50	93.1170
	Percentile 75	138.9430

a1_t3_4

		Value
Standard Attributes	Position	17
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale

N	Valid	312
	Missing	4
Central Tendency and Dispersion	Mean	5.5128
	Standard Deviation	4.05189
	Percentile 25	3.0000
	Percentile 50	5.0000
	Percentile 75	7.0000

a1_Q5

		Value
Standard Attributes	Position	18
	Label	Are changes needed in biology education? To ensure that biology majors are equipped to...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	314
	Missing	2
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

a1_t4_1

		Value
Standard Attributes	Position	19
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	313
	Missing	3
Central Tendency and Dispersion	Mean	433.3315
	Standard Deviation	4761.78390
	Percentile 25	8.5440
	Percentile 50	33.5060
	Percentile 75	67.6230

a1_t4_2

		Value
Standard Attributes	Position	20
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	313
	Missing	3
Central Tendency and Dispersion	Mean	692.1531
	Standard Deviation	4942.88160
	Percentile 25	39.1400
	Percentile 50	106.6890
	Percentile 75	268.5040

a1_t4_3

		Value
Standard Attributes	Position	21

	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	313
	Missing	3
Central Tendency and Dispersion	Mean	668.7350
	Standard Deviation	4787.81684
	Percentile 25	123.6460
	Percentile 50	213.0890
	Percentile 75	309.9660

a1_t4_4

		Value
Standard Attributes	Position	22
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	313
	Missing	3
Central Tendency and Dispersion	Mean	5.1725
	Standard Deviation	7.56482
	Percentile 25	1.0000
	Percentile 50	3.0000
	Percentile 75	6.0000

a1_Q6

		Value
Standard Attributes	Position	23
	Label	Throughout this survey, blue bolded text indicates that you can use your cursor to roll over the tex...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	314
	Missing	2
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

a1_t5_1

		Value
Standard Attributes	Position	24
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	312
	Missing	4
Central Tendency and Dispersion	Mean	374.9001
	Standard Deviation	6289.37959
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	4.6385

a1_t5_2

		Value
Standard Attributes	Position	25
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	312
	Missing	4
Central Tendency and Dispersion	Mean	522.5461
	Standard Deviation	6857.59045
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	9.4140

a1_t5_3

		Value
Standard Attributes	Position	26
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	312
	Missing	4
Central Tendency and Dispersion	Mean	466.5218
	Standard Deviation	6509.08729
	Percentile 25	5.6620
	Percentile 50	15.7070
	Percentile 75	51.3890

a1_t5_4

		Value
Standard Attributes	Position	27
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	312
	Missing	4
Central Tendency and Dispersion	Mean	1.2628
	Standard Deviation	5.84154
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	1.0000

a1_Q7

		Value
Standard Attributes	Position	28
	Label	Ok, that was a fair bit of text to read -- we promise that the text about nanotechnology later in th...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	314
	Missing	2
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000
	Percentile 25	1.00
	Percentile 50	1.00

Percentile 75	1.00
---------------	------

a1_purp

		Value	Count	Percent
Standard Attributes	Position	29		
	Label	A1: What are the goals of the "New Biology" activities...		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	1.02		
	Standard Deviation	.178		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	1.00		
Labeled Values	1	To practice thinking about the social implications of science (e.g., of new technologies used in biology).	310	98.1%
	2	To learn about "new" biological organisms that have been discovered.	2	0.6%
	3	To make new discoveries in cell biology (e.g., work with classmates to discover new biological mechanisms).	2	0.6%

a1_byndbio_1

		Value	Count	Percent
Standard Attributes	Position	30		
	Label	A1: Know-Why should we learn ELSI- To prepare those students who will be future biologists to do interdisciplinary work.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	.96		
	Standard Deviation	.184		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	1.00		

Labeled Values	0	not selected	11	3.5%
	1	selected	303	95.9%

a1_byndbio_2

		Value	Count	Percent
Standard Attributes	Position	31		
	Label	A1: Know-Why should should we learn ELSI- To prepare those biology students who will be future engineers and physical scientists to take advantage of advances in biology in their own work.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	.95		
	Standard Deviation	.220		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	1.00		
Labeled Values	0	not selected	16	5.1%
	1	selected	298	94.3%

a1_byndbio_3

		Value	Count	Percent
Standard Attributes	Position	32		
	Label	A1: Know-Why should should we learn ELSI- To prepare all biology students, as citizens, to form informed opinions about policies involving relevant biological knowledge.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	.99		
	Standard Deviation	.080		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	1.00		
Labeled Values	0	not selected	2	0.6%
	1	selected	312	98.7%

a1_activ_1

		Value	Count	Percent
Standard Attributes	Position	33		
	Label	A1: Know-Activities used this semester?- Opening reflections: Where you reflect on what you know & feel, who you trust, and who you are in society.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	.98		
	Standard Deviation	.125		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	1.00		
Labeled Values	0	not selected	5	1.6%
	1	selected	309	97.8%

a1_activ_2

		Value	Count	Percent
Standard Attributes	Position	34		
	Label	A1: Know-Activities used this semester?- Information Investigation: Where you learn about and consider available information on the topic.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	.98		
	Standard Deviation	.125		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	1.00		
Labeled Values	0	not selected	5	1.6%
	1	selected	309	97.8%

a1_activ_3

		Value	Count	Percent
Standard Attributes	Position	35		

	Label	A1: Know-Activities used this semester?- Issue Deliberation: Where you deliberate about some ethical issues.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	.99		
	Standard Deviation	.112		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	1.00		
Labeled Values	0	not selected	4	1.3%
	1	selected	310	98.1%

a1_activ_4

		Value	Count	Percent
Standard Attributes	Position	36		
	Label	A1: Know-Activities used this semester?- Public input: Where you give your opinion on the issues after having had a chance to study them.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	.98		
	Standard Deviation	.148		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	1.00		
Labeled Values	0	not selected	7	2.2%
	1	selected	307	97.2%

a1_activ_5

		Value	Count	Percent
Standard Attributes	Position	37		
	Label	A1: Know-Activities used this semester?- None of the above.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		

N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	.00		
	Standard Deviation	.000		
	Percentile 25	.00		
	Percentile 50	.00		
	Percentile 75	.00		
Labeled Values	0	not selected	314	99.4%
	1	selected	0	0.0%

a1_t6_1

		Value	
Standard Attributes	Position	38	
	Label	Timing-First Click	
	Type	Numeric	
	Format	F8.2	
	Measurement	Scale	
N	Valid	313	
	Missing	3	
Central Tendency and Dispersion	Mean	29.6671	
	Standard Deviation	48.67507	
	Percentile 25	13.6210	
	Percentile 50	21.2400	
	Percentile 75	31.1730	

a1_t6_2

		Value	
Standard Attributes	Position	39	
	Label	Timing-Last Click	
	Type	Numeric	
	Format	F8.2	
	Measurement	Scale	
N	Valid	313	
	Missing	3	
Central Tendency and Dispersion	Mean	148.7904	
	Standard Deviation	507.79729	
	Percentile 25	69.1400	
	Percentile 50	92.1490	
	Percentile 75	127.9990	

a1_t6_3

		Value	
Standard Attributes	Position	40	
	Label	Timing-Page Submit	
	Type	Numeric	
	Format	F8.2	
	Measurement	Scale	
N	Valid	313	
	Missing	3	
Central Tendency and Dispersion	Mean	23.5040	
	Standard Deviation	51.76863	
	Percentile 25	5.6000	
	Percentile 50	7.8660	
	Percentile 75	15.3670	

a1_t6_4

		Value
Standard Attributes	Position	41
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	313
	Missing	3
Central Tendency and Dispersion	Mean	11.4601
	Standard Deviation	3.73727
	Percentile 25	9.0000
	Percentile 50	11.0000
	Percentile 75	13.0000

a1_Q8

		Value
Standard Attributes	Position	42
	Label	Answers to Questions...
		Check your answers below. If you got any of the questions incorrect, u...
	Type	Numeric
	Format	F8
N	Measurement	Scale
	Valid	314
Central Tendency and Dispersion	Missing	2
	Mean	1.00
	Standard Deviation	.000
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

a1_Q9

		Value
Standard Attributes	Position	43
	Label	QUESTION 1: \${q://QID192/QuestionText} Your answer was: \${q://QID192/ChoiceGroup/SelectedCh...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	314
	Missing	2
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

a1_Q10

		Value
Standard Attributes	Position	44
	Label	QUESTION 2: \${q://QID298/QuestionText} Your answer(s) was/were: \${q://QID298/ChoiceGroup/Selecte...

	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	314
	Missing	2
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

a1_Q11

		Value
Standard Attributes	Position	45
	Label	QUESTION 3: \${q://QID194/Question Text} Your answer(s) was/were: \${q://QID194/ChoiceGr oup/Selecte...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	314
	Missing	2
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

a1_Q12

		Value
Standard Attributes	Position	46
	Label	<none>
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	314
	Missing	2
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

a1_Q13

		Value
Standard Attributes	Position	47
	Label	Great! You got all the questions correct! You seem to get the gist of what we are doing and why.
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	293
	Missing	23
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

a1_Q14

		Value
Standard Attributes	Position	48
	Label	Next: Before we really dive into the "Reflection" process...Please answer the questions on the next...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	314
	Missing	2
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

a1_Q15

		Value
Standard Attributes	Position	49
	Label	Demographics
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	314
	Missing	2
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

a1_Q16

		Value
Standard Attributes	Position	50
	Label	Note: Your answers to these questions will *not* be shared with anyone. They will ONLY be used (and...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	314
	Missing	2
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

age_cat

		Value	Count	Percent
Standard Attributes	Position	51		
	Label	A1: Age-What is your age?		

	Type	Numeric		
	Format	F2		
	Measurement	Nominal		
Valid Values	18	18 years or younger	114	36.1%
	20	19 or 20 years	157	49.7%
	21	21 years or older	43	13.6%
Missing Values	System		2	0.6%

male

		Value	Count	Percent
Standard Attributes	Position	52		
	Label	A1: Gender		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	.44		
	Standard Deviation	.497		
	Percentile 25	.00		
	Percentile 50	.00		
	Percentile 75	1.00		
Labeled Values	0	Female	177	56.0%
	1	Male	137	43.4%

year_cat

		Value	Count	Percent
Standard Attributes	Position	53		
	Label	A1: Year in school		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	309		
	Missing	7		
Central Tendency and Dispersion	Mean	1.81		
	Standard Deviation	.752		
	Percentile 25	1.00		
	Percentile 50	2.00		
	Percentile 75	2.00		
Labeled Values	1	freshman	123	38.9%
	2	sophomore	123	38.9%
	3	upper class jr sr grad	63	19.9%
		other		

major_cat

		Value	Count	Percent
Standard Attributes	Position	54		
	Label	A1: Major- nbsp;		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	2.53		
	Standard Deviation	2.619		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	7.00		
Labeled Values	1	biological science, bioscience engineering, biochem/chem, pre-vet/pre-med	234	74.1%
	7	other	80	25.3%

grades

		Value	Count	Percent
Standard Attributes	Position	55		
	Label	A1: Average grade of student		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	1.39		
	Standard Deviation	.531		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	2.00		
Labeled Values	1	an "A" student	199	63.0%
	2	a "B" student	110	34.8%
	3	a "C" student	4	1.3%
	4	a "D" student	1	0.3%

a1_ethcla

		Value	Count	Percent
Standard Attributes	Position	56		
	Label	A1: Amount of previous academic work about ethics		
	Type	Numeric		
	Format	F8		

	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	2.55		
	Standard Deviation	.978		
	Percentile 25	2.00		
	Percentile 50	2.00		
	Percentile 75	3.00		
Labeled Values	1	None	39	12.3%
	2	A little	125	39.6%
	3	Some	98	31.0%
	4	A moderate amount	42	13.3%
	5	A great deal	10	3.2%

a1_ethcla2

		Value	Count	Percent
Standard Attributes	Position	57		
	Label	A1: How many previous courses with ethics		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	1.78		
	Standard Deviation	1.411		
	Percentile 25	1.00		
	Percentile 50	2.00		
	Percentile 75	2.00		
Labeled Values	0	0	55	17.4%
	1	1	92	29.1%
	2	2	89	28.2%
	3	3	50	15.8%
	4	4	12	3.8%
	5	5	4	1.3%
	6	more than 5	12	3.8%

a1_momedu

		Value	Count	Percent
Standard Attributes	Position	58		
	Label	A1: Mother's highest level of education		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	311		
	Missing	5		
Central Tendency and Dispersion	Mean	4.74		

	Standard Deviation	1.840		
	Percentile 25	3.00		
	Percentile 50	5.00		
	Percentile 75	6.00		
Labeled Values	1	Did not complete high school	6	1.9%
	2	Completed high school	41	13.0%
	3	Completed some post-secondary education, but no degree	32	10.1%
	4	Received a 2-year degree, e.g., associate's degree	51	16.1%
	5	Received a 4-year college degree, e.g., B.A., B.S., etc.	97	30.7%
	6	Completed some post-graduate courses, but no additional degree	13	4.1%
	7	Received a 2-year post-graduate degree (e.g., M.A., M.S., etc)	45	14.2%
	8	Received a 4-year post-graduate degree (e.g., Phd, D.Ed, etc)	26	8.2%
	9	I don't know	3	0.9%

a1_dadedu

		Value	Count	Percent
Standard Attributes	Position	59		
	Label	A1: Father's highest level of education		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	308		
	Missing	8		
Central Tendency and Dispersion	Mean	4.87		
	Standard Deviation	1.939		
	Percentile 25	3.00		
	Percentile 50	5.00		
	Percentile 75	7.00		
Labeled Values	1	Did not complete high school	8	2.5%
	2	Completed high school	35	11.1%
	3	Completed some post-secondary education, but no degree	37	11.7%
	4	Received a 2-year degree, e.g., associate's degree	36	11.4%
	5	Received a 4-year college degree, e.g., B.A., B.S., etc.	106	33.5%
	6	Completed some post-graduate courses, but no additional degree	7	2.2%
	7	Received a 2-year post-graduate degree (e.g., M.A., M.S., etc)	37	11.7%

	8	Received a 4-year post-graduate degree (e.g., Phd, D.Ed, etc)	42	13.3%
	9	I don't know	6	1.9%

a1_t7_1

		Value
Standard Attributes	Position	60
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	313
	Missing	3
Central Tendency and Dispersion	Mean	6.3950
	Standard Deviation	13.86893
	Percentile 25	2.1810
	Percentile 50	3.0000
	Percentile 75	4.5200

a1_t7_2

		Value
Standard Attributes	Position	61
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	313
	Missing	3
Central Tendency and Dispersion	Mean	75.7381
	Standard Deviation	46.29832
	Percentile 25	50.5450
	Percentile 50	65.3640
	Percentile 75	85.5950

a1_t7_3

		Value
Standard Attributes	Position	62
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	313
	Missing	3
Central Tendency and Dispersion	Mean	73.7251
	Standard Deviation	50.67593
	Percentile 25	49.5070
	Percentile 50	64.8880
	Percentile 75	85.9390

a1_t7_4

		Value
Standard Attributes	Position	63
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	313
	Missing	3
Central Tendency and Dispersion	Mean	13.4824

	Standard Deviation	3.90026
	Percentile 25	11.0000
	Percentile 50	12.0000
	Percentile 75	15.0000

a1_Q16.0

Value		
Standard Attributes	Position	64
	Label	Where do you start? Note: Most of your reflections will be kept confidential, and *not* shared w...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	314
	Missing	2
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

a1_Q17

Value		
Standard Attributes	Position	65
	Label	Ok! Let's get started with "Step 1: Opening Reflections." Some (perhaps most) of you may never ha...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	314
	Missing	2
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

a1_t8_1

Value		
Standard Attributes	Position	66
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	313
	Missing	3
Central Tendency and Dispersion	Mean	408.2293
	Standard Deviation	2045.09049
	Percentile 25	38.8090
	Percentile 50	67.8210
	Percentile 75	130.7650

a1_t8_2

Value		
Standard Attributes	Position	67

	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	313
	Missing	3
Central Tendency and Dispersion	Mean	2300.8435
	Standard Deviation	11412.87442
	Percentile 25	217.7790
	Percentile 50	509.0640
	Percentile 75	1038.6850

a1_t8_3

		Value
Standard Attributes	Position	68
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	313
	Missing	3
Central Tendency and Dispersion	Mean	2463.4755
	Standard Deviation	11430.42369
	Percentile 25	413.4380
	Percentile 50	657.1190
	Percentile 75	1102.4760

a1_t8_4

		Value
Standard Attributes	Position	69
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	313
	Missing	3
Central Tendency and Dispersion	Mean	9.8722
	Standard Deviation	11.56987
	Percentile 25	2.0000
	Percentile 50	6.0000
	Percentile 75	13.0000

a1_Q18

		Value
Standard Attributes	Position	70
	Label	What do you know?
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	314
	Missing	2
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

a1_Q19

		Value
Standard Attributes	Position	71

	Label	Next, you will reflect on how your "starting point" is impacted by what you currently know and don't...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	314
	Missing	2
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

a1_famnano

		Value	Count	Percent
Standard Attributes	Position	72		
	Label	A1: Amount of nanotech familiarity		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	1.71		
	Standard Deviation	.793		
	Percentile 25	1.00		
	Percentile 50	2.00		
	Percentile 75	2.00		
Labeled Values	1	Not at all familiar	150	47.5%
	2	Slightly familiar	112	35.4%
	3	Somewhat familiar	45	14.2%
	4	Very familiar	7	2.2%
	5	Extremely familiar	0	0.0%

a1_fammed

		Value	Count	Percent
Standard Attributes	Position	73		
	Label	A1: Amount of nanotech-medical familiarity		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	1.70		
	Standard Deviation	.830		
	Percentile 25	1.00		
	Percentile 50	1.00		

	Percentile 75	2.00		
Labeled Values	1	Not at all familiar	161	50.9%
	2	Slightly familiar	94	29.7%
	3	Somewhat familiar	51	16.1%
	4	Very familiar	8	2.5%
	5	Extremely familiar	0	0.0%

a1_famgen

		Value	Count	Percent
Standard Attributes	Position	74		
	Label	A1: Amount of nanotech-genetic familiarity		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	1.61		
	Standard Deviation	.792		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	2.00		
Labeled Values	1	Not at all familiar	173	54.7%
	2	Slightly familiar	97	30.7%
	3	Somewhat familiar	37	11.7%
	4	Very familiar	6	1.9%
	5	Extremely familiar	1	0.3%

a1_t9_1

		Value
Standard Attributes	Position	75
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	313
	Missing	3
Central Tendency and Dispersion	Mean	19.9427
	Standard Deviation	166.38078
	Percentile 25	3.9940
	Percentile 50	5.5170
	Percentile 75	10.0450

a1_t9_2

		Value
Standard Attributes	Position	76
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	313
	Missing	3
Central Tendency and Dispersion	Mean	33.1972
	Standard Deviation	171.93854

	Percentile 25	11.7150
	Percentile 50	16.0550
	Percentile 75	24.0050

a1_t9_3

		Value
Standard Attributes	Position	77
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	313
	Missing	3
Central Tendency and Dispersion	Mean	34.1640
	Standard Deviation	172.00361
	Percentile 25	12.4420
	Percentile 50	17.2380
	Percentile 75	25.5180

a1_t9_4

		Value
Standard Attributes	Position	78
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	313
	Missing	3
Central Tendency and Dispersion	Mean	3.9808
	Standard Deviation	1.53786
	Percentile 25	3.0000
	Percentile 50	3.0000
	Percentile 75	4.0000

a1_Q20

		Value
Standard Attributes	Position	79
	Label	What do you know?
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	314
	Missing	2
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

a1_Q21

		Value
Standard Attributes	Position	80
	Label	The New Biology issues that you think about later in the semester will involve thinking about biolog...
	Type	Numeric
	Format	F8
	Measurement	Scale

N	Valid	314
	Missing	2
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

a1_know3_1

		Value
Standard Attributes	Position	81
	Label	A1: Current NG R&D- Use of nano- sequencing to map the human genome
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	314
	Missing	2
Central Tendency and Dispersion	Mean	.84
	Standard Deviation	.363
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

a1_know3_2

		Value
Standard Attributes	Position	82
	Label	A1: Current NG R&D- Development of better genetic engineering procedures
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	314
	Missing	2
Central Tendency and Dispersion	Mean	.84
	Standard Deviation	.363
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

a1_know3_3

		Value
Standard Attributes	Position	83
	Label	A1: Current NG R&D- Adapting biological transmodification for medical delivery
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	314
	Missing	2
Central Tendency and Dispersion	Mean	.74
	Standard Deviation	.440
	Percentile 25	.00
	Percentile 50	1.00
	Percentile 75	1.00

a1_know3_4

		Value
Standard Attributes	Position	84
	Label	A1: Current NG R&D-Synthesizing biochemical reactions more quickly
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	314
	Missing	2
Central Tendency and Dispersion	Mean	.76
	Standard Deviation	.427
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

a1_know3_5

		Value
Standard Attributes	Position	85
	Label	A1: Current NG R&D-Development of simplified genetic code capable of supporting nanobot reproduction
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	314
	Missing	2
Central Tendency and Dispersion	Mean	.67
	Standard Deviation	.473
	Percentile 25	.00
	Percentile 50	1.00
	Percentile 75	1.00

a1_know3_6

		Value
Standard Attributes	Position	86
	Label	A1: Current NG R&D-None of the above
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	314
	Missing	2
Central Tendency and Dispersion	Mean	.02
	Standard Deviation	.148
	Percentile 25	.00
	Percentile 50	.00
	Percentile 75	.00

a1_know2

		Value	Count	Percent
Standard Attributes	Position	87		
	Label	A1: What is genetic engineering		
	Type	Numeric		

	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	1.42		
	Standard Deviation	.797		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	2.00		
Labeled Values	1	The changing of the structure of genetic material	228	72.2%
	2	The engineering of new organisms and life forms	53	16.8%
	3	The engineering of electronic devices using genetic materials	19	6.0%
	4	The method by which taxonomists edit transgenic traits	14	4.4%

a1_know4

		Value	Count	Percent
Standard Attributes	Position	88		
	Label	A1: Which of these is between 1 and 100 nm		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	2.33		
	Standard Deviation	1.382		
	Percentile 25	1.00		
	Percentile 50	2.00		
	Percentile 75	4.00		
Labeled Values	1	DNA	149	47.2%
	2	The head of a pin	27	8.5%
	3	A human hair	23	7.3%
	4	DNA base-pairs	115	36.4%

a1_know5

		Value	Count	Percent
Standard Attributes	Position	89		
	Label	A1: Which of these is a real reason for caution for NT R&D		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		

N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	2.01		
	Standard Deviation	.883		
	Percentile 25	1.00		
	Percentile 50	2.00		
	Percentile 75	3.00		
Labeled Values	1	Materials that are harmless at the macro-level often have different properties at the nano-level.	101	32.0%
	2	Researchers are using advances in nanogenomics to create biological weapons that could fall into the wrong hands.	127	40.2%
	3	Researchers are using nanogenomics to create nano-sized, self-replicating organisms.	67	21.2%
	4	DNA "scaffolds" have been shown to be sentient.	19	6.0%

a1_know1

		Value	Count	Percent
Standard Attributes	Position	90		
	Label	A1: How many nanometers are in one meter?		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	2.00		
	Standard Deviation	.695		
	Percentile 25	2.00		
	Percentile 50	2.00		
	Percentile 75	2.00		
Labeled Values	1	1,000,000,000,000 (One trillion)	65	20.6%
	2	1,000,000,000 (One billion)	193	61.1%
	3	1,000,000 (One million)	46	14.6%
	4	.000001 (One millionth)	10	3.2%

a1_t10_1

		Value
Standard Attributes	Position	91
	Label	Timing-First Click

	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	313
	Missing	3
Central Tendency and Dispersion	Mean	75.0023
	Standard Deviation	528.15869
	Percentile 25	15.8380
	Percentile 50	24.5620
	Percentile 75	36.1530

a1_t10_2

		Value
Standard Attributes	Position	92
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	313
	Missing	3
Central Tendency and Dispersion	Mean	225.4303
	Standard Deviation	748.49414
	Percentile 25	89.8700
	Percentile 50	119.3860
	Percentile 75	165.0660

a1_t10_3

		Value
Standard Attributes	Position	93
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	313
	Missing	3
Central Tendency and Dispersion	Mean	217.7889
	Standard Deviation	750.13867
	Percentile 25	86.4100
	Percentile 50	116.4480
	Percentile 75	164.6900

a1_t10_4

		Value
Standard Attributes	Position	94
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	313
	Missing	3
Central Tendency and Dispersion	Mean	10.9936
	Standard Deviation	4.15176
	Percentile 25	9.0000
	Percentile 50	10.0000
	Percentile 75	13.0000

a1_Q22

		Value
Standard Attributes	Position	95
	Label	What do you know?

	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	314
	Missing	2
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

a1_Q23

		Value
Standard Attributes	Position	96
	Label	When you were asked what comes to mind when you think about the development and regulation of nano-b...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	314
	Missing	2
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

a1_chng

		Value	Count	Percent
Standard Attributes	Position	97		
	Label	A1: Likelihood of attitudes changing		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	4.61		
	Standard Deviation	1.440		
	Percentile 25	4.00		
	Percentile 50	5.00		
	Percentile 75	6.00		
Labeled Values	1	Very Unlikely	9	2.8%
	2	Unlikely	18	5.7%
	3	Somewhat Unlikely	30	9.5%
	4	Undecided/ Cannot Judge	90	28.5%
	5	Somewhat Likely	82	25.9%
	6	Likely	53	16.8%
	7	Very Likely	32	10.1%

a1_t11_1

	Value
--	-------

Standard Attributes	Position	98
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	313
	Missing	3
Central Tendency and Dispersion	Mean	60.4129
	Standard Deviation	393.07831
	Percentile 25	14.2270
	Percentile 50	20.1990
	Percentile 75	34.9610

a1_t11_2

Value		
Standard Attributes	Position	99
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	313
	Missing	3
Central Tendency and Dispersion	Mean	153.3164
	Standard Deviation	626.68597
	Percentile 25	28.1330
	Percentile 50	53.1480
	Percentile 75	129.7550

a1_t11_3

Value		
Standard Attributes	Position	100
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	313
	Missing	3
Central Tendency and Dispersion	Mean	229.5467
	Standard Deviation	720.10362
	Percentile 25	87.4890
	Percentile 50	123.5830
	Percentile 75	190.2660

a1_t11_4

Value		
Standard Attributes	Position	101
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	313
	Missing	3
Central Tendency and Dispersion	Mean	4.6070
	Standard Deviation	4.48097
	Percentile 25	2.0000
	Percentile 50	3.0000
	Percentile 75	5.0000

a1_Q24

Value		
-------	--	--

Standard Attributes	Position	102
	Label	How do you feel?
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	314
	Missing	2
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

a1_Q25

Standard Attributes	Value		103
	Position		
	Label	Now that you have thought about what comes to mind when you think of nanotechnology development and...	
	Type	Numeric	
	Format	F8	
N	Valid	314	
	Missing	2	
Central Tendency and Dispersion	Mean	1.00	
	Standard Deviation	.000	
	Percentile 25	1.00	
	Percentile 50	1.00	
	Percentile 75	1.00	

a1_riskben

Standard Attributes	Value		Count	Percent
	Position	104		
	Label	A1:do the risks outweigh benefits (low) or benefits outweigh risks (high)		
	Type	Numeric		
	Format	F8		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	4.72		
	Standard Deviation	1.588		
	Percentile 25	3.00		
	Percentile 50	5.00		
	Percentile 75	6.00		
Labeled Values	1	The risks greatly outweigh the benefits	7	2.2%
	2	The risks somewhat outweigh the benefits	27	8.5%
	3	The risks slightly outweigh the benefits	45	14.2%
	4	The risks and benefits are equal	46	14.6%
	5	The benefits slightly outweigh the risks	72	22.8%

	6	The benefits somewhat outweigh the risks	78	24.7%
	7	The benefits greatly outweigh the risks	39	12.3%

a1_regslid

		Value
Standard Attributes	Position	105
	Label	A1: amount of regulation low (none) to high (every aspect)
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	314
	Missing	2
Central Tendency and Dispersion	Mean	64.7293
	Standard Deviation	22.51474
	Percentile 25	50.0000
	Percentile 50	67.5000
	Percentile 75	80.0000

a1_genrate_1

		Value	Count	Percent
Standard Attributes	Position	106		
	Label	A1: Importance: General goals- Minimizing potential risks for humans.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	4.49		
	Standard Deviation	.755		
	Percentile 25	4.00		
	Percentile 50	5.00		
	Percentile 75	5.00		
Labeled Values	1	Unimportant	1	0.3%
	2	Slightly important	4	1.3%
	3	Important	32	10.1%
	4	Very important	81	25.6%
	5	Extremely important	196	62.0%

a1_genrate_2

		Value	Count	Percent
Standard Attributes	Position	107		
	Label	A1: Importance: General goals- Minimizing potential environmental risks.		
	Type	Numeric		
	Format	F8		

	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	4.20		
	Standard Deviation	.884		
	Percentile 25	4.00		
	Percentile 50	4.00		
	Percentile 75	5.00		
Labeled Values	1	Unimportant	1	0.3%
	2	Slightly important	12	3.8%
	3	Important	55	17.4%
	4	Very important	101	32.0%
	5	Extremely important	145	45.9%

a1_genrate_3

		Value	Count	Percent
Standard Attributes	Position	108		
	Label	A1: Importance: General goals-Making decisions about the most important directions for future development.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.90		
	Standard Deviation	.859		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	5.00		
Labeled Values	1	Unimportant	2	0.6%
	2	Slightly important	10	3.2%
	3	Important	90	28.5%
	4	Very important	126	39.9%
	5	Extremely important	86	27.2%

a1_genrate_4

		Value	Count	Percent
Standard Attributes	Position	109		
	Label	A1: Importance: General goals-Studying the social and ethical impacts and implications of future developments and regulations.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		

N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.91		
	Standard Deviation	.912		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	5.00		
Labeled Values	1	Unimportant	1	0.3%
	2	Slightly important	18	5.7%
	3	Important	86	27.2%
	4	Very important	113	35.8%
	5	Extremely important	96	30.4%

a1_genrate_5

		Value	Count	Percent
Standard Attributes	Position	110		
	Label	A1: Importance: General goals- Maximizing potential benefits for human enhancement.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.56		
	Standard Deviation	1.171		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	5.00		
Labeled Values	1	Unimportant	14	4.4%
	2	Slightly important	51	16.1%
	3	Important	76	24.1%
	4	Very important	90	28.5%
	5	Extremely important	83	26.3%

a1_genrate_6

		Value	Count	Percent
Standard Attributes	Position	111		
	Label	A1: Importance: General goals- Maximizing potential environmental benefits.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		

Central Tendency and Dispersion	Mean	4.00		
	Standard Deviation	.924		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	5.00		
Labeled Values	1	Unimportant	2	0.6%
	2	Slightly important	17	5.4%
	3	Important	71	22.5%
	4	Very important	114	36.1%
	5	Extremely important	110	34.8%

a1_gensum_x1

Value		
Standard Attributes	Position	112
	Label	A1: Importance: Percentages- Minimizing potential risks for humans.
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	314
	Missing	2
Central Tendency and Dispersion	Mean	25.3586
	Standard Deviation	13.06841
	Percentile 25	17.0000
	Percentile 50	25.0000
	Percentile 75	30.0000

a1_gensum_x2

Value		
Standard Attributes	Position	113
	Label	A1: Importance: Percentages- Minimizing potential environmental risks.
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	313
	Missing	3
Central Tendency and Dispersion	Mean	18.0885
	Standard Deviation	8.80673
	Percentile 25	10.0000
	Percentile 50	16.0000
	Percentile 75	21.0000

a1_gensum_x3

Value		
Standard Attributes	Position	114
	Label	A1: Importance: Percentages-Making decisions about the most important directions for future development.
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	312
	Missing	4

Central Tendency and Dispersion	Mean	13.7061
	Standard Deviation	7.52576
	Percentile 25	10.0000
	Percentile 50	12.0000
	Percentile 75	17.5000

a1_gensum_x4

		Value
Standard Attributes	Position	115
	Label	A1: Importance: Percentages-Studying the social and ethical impacts and implications of future developments and regulations.
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	314
	Missing	2
Central Tendency and Dispersion	Mean	13.0704
	Standard Deviation	8.19543
	Percentile 25	10.0000
	Percentile 50	10.0000
	Percentile 75	15.0000

a1_gensum_x5

		Value
Standard Attributes	Position	116
	Label	A1: Importance: Percentages-Maximizing potential benefits for human enhancement.
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	314
	Missing	2
Central Tendency and Dispersion	Mean	15.2662
	Standard Deviation	10.26273
	Percentile 25	10.0000
	Percentile 50	15.0000
	Percentile 75	20.0000

a1_gensum_x6

		Value
Standard Attributes	Position	117
	Label	A1: Importance: Percentages-Maximizing potential environmental benefits.
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	314
	Missing	2
Central Tendency and Dispersion	Mean	14.6551
	Standard Deviation	8.25619
	Percentile 25	10.0000
	Percentile 50	15.0000
	Percentile 75	20.0000

a1_t12_1

Value		
Standard Attributes	Position	118
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	313
	Missing	3
Central Tendency and Dispersion	Mean	142.4263
	Standard Deviation	1611.88148
	Percentile 25	17.1370
	Percentile 50	28.9700
	Percentile 75	46.1040

a1_t12_2

Value		
Standard Attributes	Position	119
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	313
	Missing	3
Central Tendency and Dispersion	Mean	318.0205
	Standard Deviation	1617.22472
	Percentile 25	132.9900
	Percentile 50	178.7120
	Percentile 75	251.4740

a1_t12_3

Value		
Standard Attributes	Position	120
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	313
	Missing	3
Central Tendency and Dispersion	Mean	310.6534
	Standard Deviation	1618.23530
	Percentile 25	126.9990
	Percentile 50	177.4450
	Percentile 75	252.0420

a1_t12_4

Value		
Standard Attributes	Position	121
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	313
	Missing	3
Central Tendency and Dispersion	Mean	23.3706
	Standard Deviation	9.09970
	Percentile 25	18.0000
	Percentile 50	21.0000
	Percentile 75	27.0000

a1_Q26

		Value
Standard Attributes	Position	122
	Label	How do you feel?
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	314
	Missing	2
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

a1_rblkly_1

		Value	Count	Percent
Standard Attributes	Position	123		
	Label	A1: Risk/Bens--How likely-The extension of human life expectancy.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.63		
	Standard Deviation	1.001		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all likely	9	2.8%
	2	Slightly likely	35	11.1%
	3	Somewhat likely	78	24.7%
	4	Very likely	134	42.4%
	5	Extremely likely	58	18.4%

a1_rblkly_2

		Value	Count	Percent
Standard Attributes	Position	124		
	Label	A1: Risk/Bens--How likely-Cheap and more universal healthcare.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	2.71		
	Standard Deviation	1.138		

	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	3.00		
Labeled Values	1	Not at all likely	46	14.6%
	2	Slightly likely	101	32.0%
	3	Somewhat likely	89	28.2%
	4	Very likely	55	17.4%
	5	Extremely likely	23	7.3%

a1_rbkly_3

		Value	Count	Percent
Standard Attributes	Position	125		
	Label	A1: Risk/Bens--How likely-Fewer side effects of medicines.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.13		
	Standard Deviation	.993		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all likely	13	4.1%
	2	Slightly likely	71	22.5%
	3	Somewhat likely	117	37.0%
	4	Very likely	87	27.5%
	5	Extremely likely	26	8.2%

a1_rbkly_4

		Value	Count	Percent
Standard Attributes	Position	126		
	Label	A1: Risk/Bens--How likely-Higher rates of terminal illness survival (e.g., cancer survival).		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.65		
	Standard Deviation	.972		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all likely	4	1.3%
	2	Slightly likely	39	12.3%

	3	Somewhat likely	82	25.9%
	4	Very likely	128	40.5%
	5	Extremely likely	61	19.3%

a1_rblkly_5

		Value	Count	Percent
Standard Attributes	Position	127		
	Label	A1: Risk/Bens--How likely-Improvement of individuals' physical abilities and muscle function.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.44		
	Standard Deviation	.938		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all likely	4	1.3%
	2	Slightly likely	46	14.6%
	3	Somewhat likely	114	36.1%
	4	Very likely	109	34.5%
	5	Extremely likely	41	13.0%

a1_rblkly_6

		Value	Count	Percent
Standard Attributes	Position	128		
	Label	A1: Risk/Bens--How likely-Improvement of individuals' mental abilities and brain function.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.29		
	Standard Deviation	.963		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all likely	9	2.8%
	2	Slightly likely	57	18.0%
	3	Somewhat likely	112	35.4%
	4	Very likely	107	33.9%
	5	Extremely likely	29	9.2%

a1_rblkly_7

		Value	Count	Percent
Standard Attributes	Position	129		
	Label	A1: Risk/Bens--How likely-New and better ways to clean up the environment.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.41		
	Standard Deviation	.939		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all likely	5	1.6%
	2	Slightly likely	50	15.8%
	3	Somewhat likely	104	32.9%
	4	Very likely	120	38.0%
	5	Extremely likely	35	11.1%

a1_rblkly_8

		Value	Count	Percent
Standard Attributes	Position	130		
	Label	A1: Risk/Bens--How likely-The ability to improve humans through genetic manipulation.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.31		
	Standard Deviation	1.069		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all likely	17	5.4%
	2	Slightly likely	54	17.1%
	3	Somewhat likely	97	30.7%
	4	Very likely	106	33.5%
	5	Extremely likely	40	12.7%

a1_rblkly_9

		Value	Count	Percent
--	--	-------	-------	---------

Standard Attributes	Position	131		
	Label	A1: Risk/Bens--How likely-Increased national security and defense capabilities.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.28		
	Standard Deviation	1.050		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all likely	15	4.7%
	2	Slightly likely	55	17.4%
	3	Somewhat likely	112	35.4%
	4	Very likely	91	28.8%
	5	Extremely likely	41	13.0%

a1_rbkly_10

		Value	Count	Percent
Standard Attributes	Position	132		
	Label	A1: Risk/Bens--How likely-Cheaper, longer lasting consumer products.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.17		
	Standard Deviation	1.026		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all likely	19	6.0%
	2	Slightly likely	56	17.7%
	3	Somewhat likely	123	38.9%
	4	Very likely	86	27.2%
	5	Extremely likely	30	9.5%

a1_rbkly_11

		Value	Count	Percent
Standard Attributes	Position	133		
	Label	A1: Risk/Bens--How likely-New and better ways to treat and detect human diseases.		

	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.96		
	Standard Deviation	.790		
	Percentile 25	4.00		
	Percentile 50	4.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all likely	2	0.6%
	2	Slightly likely	9	2.8%
	3	Somewhat likely	65	20.6%
	4	Very likely	161	50.9%
	5	Extremely likely	77	24.4%

a1_rbkly_12

		Value	Count	Percent
Standard Attributes	Position	134		
	Label	A1: Risk/Bens--How likely-A greater utilization of renewable energy.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.49		
	Standard Deviation	.993		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all likely	11	3.5%
	2	Slightly likely	39	12.3%
	3	Somewhat likely	92	29.1%
	4	Very likely	129	40.8%
	5	Extremely likely	43	13.6%

a1_rbkly_13

		Value	Count	Percent
Standard Attributes	Position	135		
	Label	A1: Risk/Bens--How likely-The elimination of genetic inheritance of disease.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		

N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	2.85		
	Standard Deviation	1.090		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all likely	37	11.7%
	2	Slightly likely	82	25.9%
	3	Somewhat likely	106	33.5%
	4	Very likely	69	21.8%
	5	Extremely likely	20	6.3%

a1_rbkly_14

		Value	Count	Percent
Standard Attributes	Position	136		
	Label	A1: Risk/Bens--How likely-Economic development through investment and research.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.30		
	Standard Deviation	.917		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all likely	9	2.8%
	2	Slightly likely	46	14.6%
	3	Somewhat likely	128	40.5%
	4	Very likely	105	33.2%
	5	Extremely likely	26	8.2%

a1_rbkly_15

		Value	Count	Percent
Standard Attributes	Position	137		
	Label	A1: Risk/Bens--How likely-Drastic reductions in the effects of aging.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.01		

	Standard Deviation	1.005		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all likely	17	5.4%
	2	Slightly likely	80	25.3%
	3	Somewhat likely	124	39.2%
	4	Very likely	68	21.5%
	5	Extremely likely	25	7.9%

a1_rblkly_16

		Value	Count	Percent
Standard Attributes	Position	138		
	Label	A1: Risk/Bens--How likely-The ability to choose the traits of one's children.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.21		
	Standard Deviation	1.256		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all likely	38	12.0%
	2	Slightly likely	53	16.8%
	3	Somewhat likely	82	25.9%
	4	Very likely	87	27.5%
	5	Extremely likely	54	17.1%

a1_rblkly_17

		Value	Count	Percent
Standard Attributes	Position	139		
	Label	A1: Risk/Bens--How likely-No more passing on of genetic diseases to one's offspring.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	2.81		
	Standard Deviation	1.077		
	Percentile 25	2.00		
	Percentile 50	3.00		

	Percentile 75	3.00		
Labeled Values	1	Not at all likely	38	12.0%
	2	Slightly likely	83	26.3%
	3	Somewhat likely	116	36.7%
	4	Very likely	56	17.7%
	5	Extremely likely	21	6.6%

a1_rblkly_18

		Value	Count	Percent
Standard Attributes	Position	140		
	Label	A1: Risk/Bens--How likely-Economic disruption caused by the loss of traditional jobs.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	2.67		
	Standard Deviation	1.080		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	3.00		
Labeled Values	1	Not at all likely	49	15.5%
	2	Slightly likely	87	27.5%
	3	Somewhat likely	113	35.8%
	4	Very likely	48	15.2%
	5	Extremely likely	17	5.4%

a1_rblkly_19

		Value	Count	Percent
Standard Attributes	Position	141		
	Label	A1: Risk/Bens--How likely-Loss of personal privacy to tiny new surveillance devices.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	2.89		
	Standard Deviation	1.148		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all likely	37	11.7%
	2	Slightly likely	83	26.3%
	3	Somewhat likely	102	32.3%
	4	Very likely	61	19.3%

	5	Extremely likely	31	9.8%
--	---	------------------	----	------

a1_rbkly_20

		Value	Count	Percent
Standard Attributes	Position	142		
	Label	A1: Risk/Bens--How likely-A nanotechnology inspired arms race between the U.S. and other nations.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.22		
	Standard Deviation	1.167		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all likely	23	7.3%
	2	Slightly likely	69	21.8%
	3	Somewhat likely	85	26.9%
	4	Very likely	89	28.2%
	5	Extremely likely	48	15.2%

a1_rbkly_21

		Value	Count	Percent
Standard Attributes	Position	143		
	Label	A1: Risk/Bens--How likely-New health problems for people due to the use of nanomedicine.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.19		
	Standard Deviation	.971		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all likely	9	2.8%
	2	Slightly likely	65	20.6%
	3	Somewhat likely	127	40.2%
	4	Very likely	82	25.9%
	5	Extremely likely	31	9.8%

a1_rblkly_22

		Value	Count	Percent
Standard Attributes	Position	144		
	Label	A1: Risk/Bens--How likely-Unexpected problems due to the use of nanogenomics to alter genetic code.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.43		
	Standard Deviation	1.003		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all likely	8	2.5%
	2	Slightly likely	47	14.9%
	3	Somewhat likely	109	34.5%
	4	Very likely	102	32.3%
	5	Extremely likely	48	15.2%

a1_rblkly_23

		Value	Count	Percent
Standard Attributes	Position	145		
	Label	A1: Risk/Bens--How likely-Pollution of the environment by nanomaterials.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	2.91		
	Standard Deviation	1.003		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all likely	19	6.0%
	2	Slightly likely	93	29.4%
	3	Somewhat likely	120	38.0%
	4	Very likely	60	19.0%
	5	Extremely likely	22	7.0%

a1_rblkly_24

	Value	Count	Percent
--	-------	-------	---------

Standard Attributes	Position	146		
	Label	A1: Risk/Bens--How likely-Breathing tiny nano-sized particles that accumulate in your body.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	2.63		
	Standard Deviation	1.047		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	3.00		
Labeled Values	1	Not at all likely	45	14.2%
	2	Slightly likely	101	32.0%
	3	Somewhat likely	106	33.5%
	4	Very likely	48	15.2%
	5	Extremely likely	14	4.4%

a1_rblkly_25

		Value	Count	Percent
Standard Attributes	Position	147		
	Label	A1: Risk/Bens--How likely-A new eugenics movement. (Roll over bold text for definition.)		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.18		
	Standard Deviation	1.037		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all likely	18	5.7%
	2	Slightly likely	61	19.3%
	3	Somewhat likely	111	35.1%
	4	Very likely	94	29.7%
	5	Extremely likely	30	9.5%

a1_rblkly_26

		Value	Count	Percent
Standard Attributes	Position	148		
	Label	A1: Risk/Bens--How likely-Unforeseen side-effects from nanomedicines.		

	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.63		
	Standard Deviation	.965		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all likely	5	1.6%
	2	Slightly likely	29	9.2%
	3	Somewhat likely	109	34.5%
	4	Very likely	106	33.5%
	5	Extremely likely	65	20.6%

a1_rblkly_27

		Value	Count	Percent
Standard Attributes	Position	149		
	Label	A1: Risk/Bens--How likely-Overpopulation due to the eradication of genetic inheritance of disease.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.11		
	Standard Deviation	1.229		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all likely	43	13.6%
	2	Slightly likely	48	15.2%
	3	Somewhat likely	98	31.0%
	4	Very likely	81	25.6%
	5	Extremely likely	44	13.9%

a1_rblkly_28

		Value	Count	Percent
Standard Attributes	Position	150		
	Label	A1: Risk/Bens--How likely-Siphoning of US funds away from more important purposes (e.g., related to the immediate economic crisis or other priorities).		
	Type	Numeric		

	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	2.70		
	Standard Deviation	1.027		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	3.00		
Labeled Values	1	Not at all likely	40	12.7%
	2	Slightly likely	91	28.8%
	3	Somewhat likely	121	38.3%
	4	Very likely	47	14.9%
	5	Extremely likely	15	4.7%

a1_rblkly_29

		Value	Count	Percent
Standard Attributes	Position	151		
	Label	A1: Risk/Bens--How likely-The widening of the gap between the rich and the poor.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.22		
	Standard Deviation	1.225		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all likely	29	9.2%
	2	Slightly likely	63	19.9%
	3	Somewhat likely	90	28.5%
	4	Very likely	74	23.4%
	5	Extremely likely	58	18.4%

a1_rblkly_30

		Value	Count	Percent
Standard Attributes	Position	152		
	Label	A1: Risk/Bens--How likely-Problems caused by a loss of genetic variability in the human population.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		

	Missing		2		
Central Tendency and Dispersion	Mean		3.04		
	Standard Deviation		1.046		
	Percentile 25		2.00		
	Percentile 50		3.00		
	Percentile 75		4.00		
Labeled Values	1	Not at all likely	23	7.3%	
	2	Slightly likely	69	21.8%	
	3	Somewhat likely	124	39.2%	
	4	Very likely	70	22.2%	
	5	Extremely likely	28	8.9%	

a1_rblkly_31

		Value	Count	Percent
Standard Attributes	Position	153		
	Label	A1: Risk/Bens--How likely-Loss of religious liberties.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	2.11		
	Standard Deviation	1.141		
	Percentile 25	1.00		
	Percentile 50	2.00		
	Percentile 75	3.00		
Labeled Values	1	Not at all likely	122	38.6%
	2	Slightly likely	91	28.8%
	3	Somewhat likely	60	19.0%
	4	Very likely	28	8.9%
	5	Extremely likely	13	4.1%

a1_rblkly_32

		Value	Count	Percent
Standard Attributes	Position	154		
	Label	A1: Risk/Bens--How likely-Contamination of the human gene pool as nanoparticles become part of human DNA and are passed on to future generations.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	2.93		

	Standard Deviation	1.046		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all likely	25	7.9%
	2	Slightly likely	85	26.9%
	3	Somewhat likely	114	36.1%
	4	Very likely	67	21.2%
	5	Extremely likely	23	7.3%

a1_rblkly_33

		Value	Count	Percent
Standard Attributes	Position	155		
	Label	A1: Risk/Bens--How likely-Increased prejudice and discrimination.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	2.44		
	Standard Deviation	1.135		
	Percentile 25	2.00		
	Percentile 50	2.00		
	Percentile 75	3.00		
Labeled Values	1	Not at all likely	75	23.7%
	2	Slightly likely	97	30.7%
	3	Somewhat likely	86	27.2%
	4	Very likely	40	12.7%
	5	Extremely likely	16	5.1%

a1_t13_1

		Value
Standard Attributes	Position	156
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	313
	Missing	3
Central Tendency and Dispersion	Mean	238.5599
	Standard Deviation	2607.78253
	Percentile 25	17.3250
	Percentile 50	28.2600
	Percentile 75	44.2250

a1_t13_2

		Value
Standard Attributes	Position	157
	Label	Timing-Last Click
	Type	Numeric

	Format	F8.2
	Measurement	Scale
N	Valid	313
	Missing	3
Central Tendency and Dispersion	Mean	596.9273
	Standard Deviation	2923.39467
	Percentile 25	177.9130
	Percentile 50	224.2170
	Percentile 75	300.5510

a1_t13_3

		Value
Standard Attributes	Position	158
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	313
	Missing	3
Central Tendency and Dispersion	Mean	527.8384
	Standard Deviation	2821.84676
	Percentile 25	162.1860
	Percentile 50	215.3520
	Percentile 75	280.5830

a1_t13_4

		Value
Standard Attributes	Position	159
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	313
	Missing	3
Central Tendency and Dispersion	Mean	38.3802
	Standard Deviation	5.78785
	Percentile 25	35.0000
	Percentile 50	37.0000
	Percentile 75	40.0000

a1_rbimpt_x1

		Value	Count	Percent
Standard Attributes	Position	160		
	Label	A1: Risk/Bens--How important-The extension of human life expectancy.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	1.00		
	Standard Deviation	1.399		
	Percentile 25	.00		
	Percentile 50	1.00		

	Percentile 75	2.00		
Labeled Values	-3	very important to avoid	11	3.5%
	-2	moderately important to avoid	9	2.8%
	-1	slightly important to avoid	15	4.7%
	0	neither	57	18.0%
	1	slightly important to achieve	106	33.5%
	2	moderately important to achieve	75	23.7%
	3	very important to achieve	41	13.0%

a1_rbimpt_x2

		Value	Count	Percent
Standard Attributes	Position	161		
	Label	A1: Risk/Bens--How important-Cheap and more universal healthcare.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	1.75		
	Standard Deviation	1.242		
	Percentile 25	1.00		
	Percentile 50	2.00		
	Percentile 75	3.00		
Labeled Values	-3	very important to avoid	4	1.3%
	-2	moderately important to avoid	3	0.9%
	-1	slightly important to avoid	9	2.8%
	0	neither	27	8.5%
	1	slightly important to achieve	65	20.6%
	2	moderately important to achieve	106	33.5%
	3	very important to achieve	100	31.6%

a1_rbimpt_x3

		Value	Count	Percent
Standard Attributes	Position	162		
	Label	A1: Risk/Bens--How important-Fewer side effects of medicines.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		

Central Tendency and Dispersion	Mean	1.65		
	Standard Deviation	1.219		
	Percentile 25	1.00		
	Percentile 50	2.00		
	Percentile 75	2.00		
Labeled Values	-3	very important to avoid	6	1.9%
	-2	moderately important to avoid	6	1.9%
	-1	slightly important to avoid	5	1.6%
	0	neither	15	4.7%
	1	slightly important to achieve	82	25.9%
	2	moderately important to achieve	129	40.8%
	3	very important to achieve	71	22.5%

a1_rbimpt_x4

		Value	Count	Percent
Standard Attributes	Position	163		
	Label	A1: Risk/Bens--How important-Higher rates of terminal illness survival (e.g., cancer survival).		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	1.84		
	Standard Deviation	1.766		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	3.00		
Labeled Values	-3	very important to avoid	27	8.5%
	-2	moderately important to avoid	2	0.6%
	-1	slightly important to avoid	6	1.9%
	0	neither	9	2.8%
	1	slightly important to achieve	29	9.2%
	2	moderately important to achieve	83	26.3%
	3	very important to achieve	158	50.0%

a1_rbimpt_x5

		Value	Count	Percent
Standard Attributes	Position	164		

	Label	A1: Risk/Bens--How important-Improvement of individuals' physical abilities and muscle function.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	1.14		
	Standard Deviation	1.283		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	2.00		
Labeled Values	-3	very important to avoid	6	1.9%
	-2	moderately important to avoid	9	2.8%
	-1	slightly important to avoid	13	4.1%
	0	neither	46	14.6%
	1	slightly important to achieve	114	36.1%
	2	moderately important to achieve	86	27.2%
	3	very important to achieve	40	12.7%

a1_rbimpt_x6

		Value	Count	Percent
Standard Attributes	Position	165		
	Label	A1: Risk/Bens--How important-Improvement of individuals' mental abilities and brain function.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	1.57		
	Standard Deviation	1.252		
	Percentile 25	1.00		
	Percentile 50	2.00		
	Percentile 75	2.00		
Labeled Values	-3	very important to avoid	6	1.9%
	-2	moderately important to avoid	1	0.3%
	-1	slightly important to avoid	10	3.2%
	0	neither	33	10.4%
	1	slightly important to achieve	82	25.9%

	2	moderately important to achieve	104	32.9%
	3	very important to achieve	78	24.7%

a1_rbimpt_x7

		Value	Count	Percent
Standard Attributes	Position	166		
	Label	A1: Risk/Bens--How important-New and better ways to clean up the environment.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	2.11		
	Standard Deviation	1.054		
	Percentile 25	2.00		
	Percentile 50	2.00		
	Percentile 75	3.00		
Labeled Values	-3	very important to avoid	3	0.9%
	-2	moderately important to avoid	0	0.0%
	-1	slightly important to avoid	2	0.6%
	0	neither	18	5.7%
	1	slightly important to achieve	48	15.2%
	2	moderately important to achieve	105	33.2%
	3	very important to achieve	138	43.7%

a1_rbimpt_x8

		Value	Count	Percent
Standard Attributes	Position	167		
	Label	A1: Risk/Bens--How important-The ability to improve humans through genetic manipulation.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	.25		
	Standard Deviation	1.645		
	Percentile 25	-1.00		
	Percentile 50	.00		
	Percentile 75	1.00		

Labeled Values	-3	very important to avoid	33	10.4%
	-2	moderately important to avoid	18	5.7%
	-1	slightly important to avoid	29	9.2%
	0	neither	81	25.6%
	1	slightly important to achieve	86	27.2%
	2	moderately important to achieve	44	13.9%
	3	very important to achieve	23	7.3%

a1_rbimpt_x9

		Value	Count	Percent
Standard Attributes	Position	168		
	Label	A1: Risk/Bens--How important-Increased national security and defense capabilities.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	1.19		
	Standard Deviation	1.287		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	2.00		
Labeled Values	-3	very important to avoid	9	2.8%
	-2	moderately important to avoid	6	1.9%
	-1	slightly important to avoid	7	2.2%
	0	neither	45	14.2%
	1	slightly important to achieve	117	37.0%
	2	moderately important to achieve	87	27.5%
	3	very important to achieve	43	13.6%

a1_rbimpt_x10

		Value	Count	Percent
Standard Attributes	Position	169		
	Label	A1: Risk/Bens--How important-Cheaper, longer lasting consumer products.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	1.25		

	Standard Deviation	1.003		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	2.00		
Labeled Values	-3	very important to avoid	1	0.3%
	-2	moderately important to avoid	3	0.9%
	-1	slightly important to avoid	4	1.3%
	0	neither	54	17.1%
	1	slightly important to achieve	133	42.1%
	2	moderately important to achieve	85	26.9%
	3	very important to achieve	34	10.8%

a1_rbimpt_x11

		Value	Count	Percent
Standard Attributes	Position	170		
	Label	A1: Risk/Bens--How important-New and better ways to treat and detect human diseases.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	2.26		
	Standard Deviation	1.092		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	3.00		
Labeled Values	-3	very important to avoid	4	1.3%
	-2	moderately important to avoid	2	0.6%
	-1	slightly important to avoid	3	0.9%
	0	neither	6	1.9%
	1	slightly important to achieve	40	12.7%
	2	moderately important to achieve	87	27.5%
	3	very important to achieve	172	54.4%

a1_rbimpt_x12

		Value	Count	Percent
Standard Attributes	Position	171		
	Label	A1: Risk/Bens--How important-A greater utilization of renewable energy.		
	Type	Numeric		

	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	2.21		
	Standard Deviation	.973		
	Percentile 25	2.00		
	Percentile 50	2.00		
	Percentile 75	3.00		
Labeled Values	-3	very important to avoid	2	0.6%
	-2	moderately important to avoid	0	0.0%
	-1	slightly important to avoid	1	0.3%
	0	neither	15	4.7%
	1	slightly important to achieve	41	13.0%
	2	moderately important to achieve	105	33.2%
	3	very important to achieve	150	47.5%

a1_rbimpt_x13

		Value	Count	Percent
Standard Attributes	Position	172		
	Label	A1: Risk/Bens--How important-The elimination of genetic inheritance of disease.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	1.68		
	Standard Deviation	1.344		
	Percentile 25	1.00		
	Percentile 50	2.00		
	Percentile 75	3.00		
Labeled Values	-3	very important to avoid	6	1.9%
	-2	moderately important to avoid	7	2.2%
	-1	slightly important to avoid	13	4.1%
	0	neither	13	4.1%
	1	slightly important to achieve	71	22.5%
	2	moderately important to achieve	109	34.5%
	3	very important to achieve	95	30.1%

a1_rbimpt_x14

	Value	Count	Percent
--	-------	-------	---------

Standard Attributes	Position	173		
	Label	A1: Risk/Bens--How important-Economic development through investment and research.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	1.45		
	Standard Deviation	1.090		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	2.00		
Labeled Values	-3	very important to avoid	3	0.9%
	-2	moderately important to avoid	1	0.3%
	-1	slightly important to avoid	8	2.5%
	0	neither	36	11.4%
	1	slightly important to achieve	110	34.8%
	2	moderately important to achieve	105	33.2%
	3	very important to achieve	51	16.1%

a1_rbimpt_x15

		Value	Count	Percent
Standard Attributes	Position	174		
	Label	A1: Risk/Bens--How important-Drastic reductions in the effects of aging.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	.61		
	Standard Deviation	1.200		
	Percentile 25	.00		
	Percentile 50	1.00		
	Percentile 75	1.00		
Labeled Values	-3	very important to avoid	6	1.9%
	-2	moderately important to avoid	10	3.2%
	-1	slightly important to avoid	21	6.6%
	0	neither	110	34.8%
	1	slightly important to achieve	102	32.3%
	2	moderately important to achieve	47	14.9%

3	very important to achieve	18	5.7%
---	---------------------------	----	------

a1_rbimpt_x16

		Value	Count	Percent
Standard Attributes	Position	175		
	Label	A1: Risk/Bens--How important-The ability to choose the traits of one's children.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	-1.04		
	Standard Deviation	1.515		
	Percentile 25	-3.00		
	Percentile 50	-1.00		
	Percentile 75	.00		
Labeled Values	-3	very important to avoid	81	25.6%
	-2	moderately important to avoid	49	15.5%
	-1	slightly important to avoid	41	13.0%
	0	neither	99	31.3%
	1	slightly important to achieve	34	10.8%
	2	moderately important to achieve	7	2.2%
	3	very important to achieve	3	0.9%

a1_rbimpt_x17

		Value	Count	Percent
Standard Attributes	Position	176		
	Label	A1: Risk/Bens--How important-No more passing on of genetic diseases to one's offspring.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	1.47		
	Standard Deviation	1.611		
	Percentile 25	1.00		
	Percentile 50	2.00		
	Percentile 75	3.00		
Labeled Values	-3	very important to avoid	16	5.1%

	-2	moderately important to avoid	11	3.5%
	-1	slightly important to avoid	10	3.2%
	0	neither	16	5.1%
	1	slightly important to achieve	75	23.7%
	2	moderately important to achieve	91	28.8%
	3	very important to achieve	95	30.1%

a1_rbimpt_x18

		Value	Count	Percent
Standard Attributes	Position	177		
	Label	A1: Risk/Bens--How important-Economic disruption caused by the loss of traditional jobs.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	-1.99		
	Standard Deviation	1.241		
	Percentile 25	-3.00		
	Percentile 50	-2.00		
	Percentile 75	-1.00		
Labeled Values	-3	very important to avoid	141	44.6%
	-2	moderately important to avoid	90	28.5%
	-1	slightly important to avoid	47	14.9%
	0	neither	18	5.7%
	1	slightly important to achieve	12	3.8%
	2	moderately important to achieve	4	1.3%
	3	very important to achieve	2	0.6%

a1_rbimpt_x19

		Value	Count	Percent
Standard Attributes	Position	178		
	Label	A1: Risk/Bens--How important-Loss of personal privacy to tiny new surveillance devices.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		

Central Tendency and Dispersion	Mean	-2.08		
	Standard Deviation	1.250		
	Percentile 25	-3.00		
	Percentile 50	-3.00		
	Percentile 75	-2.00		
Labeled Values	-3	very important to avoid	160	50.6%
	-2	moderately important to avoid	80	25.3%
	-1	slightly important to avoid	39	12.3%
	0	neither	18	5.7%
	1	slightly important to achieve	10	3.2%
	2	moderately important to achieve	5	1.6%
	3	very important to achieve	2	0.6%

a1_rbimpt_x20

		Value	Count	Percent
Standard Attributes	Position	179		
	Label	A1: Risk/Bens--How important-A nanotechnology inspired arms race between the U.S. and other nations.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	-1.74		
	Standard Deviation	1.509		
	Percentile 25	-3.00		
	Percentile 50	-2.00		
	Percentile 75	-1.00		
Labeled Values	-3	very important to avoid	147	46.5%
	-2	moderately important to avoid	54	17.1%
	-1	slightly important to avoid	41	13.0%
	0	neither	43	13.6%
	1	slightly important to achieve	18	5.7%
	2	moderately important to achieve	7	2.2%
	3	very important to achieve	4	1.3%

a1_rbimpt_x21

		Value	Count	Percent
Standard Attributes	Position	180		

	Label	A1: Risk/Bens--How important-New health problems for people due to the use of nanomedicine.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	-2.14		
	Standard Deviation	1.377		
	Percentile 25	-3.00		
	Percentile 50	-3.00		
	Percentile 75	-2.00		
Labeled Values	-3	very important to avoid	174	55.1%
	-2	moderately important to avoid	84	26.6%
	-1	slightly important to avoid	25	7.9%
	0	neither	8	2.5%
	1	slightly important to achieve	9	2.8%
	2	moderately important to achieve	7	2.2%
	3	very important to achieve	7	2.2%

a1_rbimpt_x22

		Value	Count	Percent
Standard Attributes	Position	181		
	Label	A1: Risk/Bens--How important-Unexpected problems due to the use of nanogenomics to alter genetic code.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	-2.23		
	Standard Deviation	1.198		
	Percentile 25	-3.00		
	Percentile 50	-3.00		
	Percentile 75	-2.00		
Labeled Values	-3	very important to avoid	177	56.0%
	-2	moderately important to avoid	84	26.6%
	-1	slightly important to avoid	28	8.9%
	0	neither	9	2.8%
	1	slightly important to achieve	7	2.2%
	2	moderately important to achieve	7	2.2%

3	very important to achieve	2	0.6%
---	---------------------------	---	------

a1_rbimpt_x23

		Value	Count	Percent
Standard Attributes	Position	182		
	Label	A1: Risk/Bens--How important-Pollution of the environment by nanomaterials.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	-2.20		
	Standard Deviation	1.288		
	Percentile 25	-3.00		
	Percentile 50	-3.00		
	Percentile 75	-2.00		
Labeled Values	-3	very important to avoid	186	58.9%
	-2	moderately important to avoid	67	21.2%
	-1	slightly important to avoid	32	10.1%
	0	neither	12	3.8%
	1	slightly important to achieve	6	1.9%
	2	moderately important to achieve	7	2.2%
	3	very important to achieve	4	1.3%

a1_rbimpt_x24

		Value	Count	Percent
Standard Attributes	Position	183		
	Label	A1: Risk/Bens--How important-Breathing tiny nano-sized particles that accumulate in your body.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	-1.63		
	Standard Deviation	1.429		
	Percentile 25	-3.00		
	Percentile 50	-2.00		
	Percentile 75	-1.00		
Labeled Values	-3	very important to avoid	110	34.8%

	-2	moderately important to avoid	84	26.6%
	-1	slightly important to avoid	56	17.7%
	0	neither	39	12.3%
	1	slightly important to achieve	12	3.8%
	2	moderately important to achieve	8	2.5%
	3	very important to achieve	5	1.6%

a1_rbimpt_x25

		Value	Count	Percent
Standard Attributes	Position	184		
	Label	A1: Risk/Bens--How important-A new eugenics movement. (Roll over bold text for definition.)		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	-.37		
	Standard Deviation	1.625		
	Percentile 25	-2.00		
	Percentile 50	.00		
	Percentile 75	1.00		
Labeled Values	-3	very important to avoid	52	16.5%
	-2	moderately important to avoid	31	9.8%
	-1	slightly important to avoid	30	9.5%
	0	neither	112	35.4%
	1	slightly important to achieve	58	18.4%
	2	moderately important to achieve	18	5.7%
	3	very important to achieve	13	4.1%

a1_rbimpt_x26

		Value	Count	Percent
Standard Attributes	Position	185		
	Label	A1: Risk/Bens--How important-Unforeseen side-effects from nanomedicines.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	-2.06		

	Standard Deviation	1.296		
	Percentile 25	-3.00		
	Percentile 50	-2.00		
	Percentile 75	-2.00		
Labeled Values	-3	very important to avoid	147	46.5%
	-2	moderately important to avoid	109	34.5%
	-1	slightly important to avoid	25	7.9%
	0	neither	12	3.8%
	1	slightly important to achieve	8	2.5%
	2	moderately important to achieve	10	3.2%
	3	very important to achieve	3	0.9%

a1_rbimpt_x27

		Value	Count	Percent
Standard Attributes	Position	186		
	Label	A1: Risk/Bens--How important-Overpopulation due to the eradication of genetic inheritance of disease.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	-1.93		
	Standard Deviation	1.248		
	Percentile 25	-3.00		
	Percentile 50	-2.00		
	Percentile 75	-1.00		
Labeled Values	-3	very important to avoid	136	43.0%
	-2	moderately important to avoid	82	25.9%
	-1	slightly important to avoid	57	18.0%
	0	neither	23	7.3%
	1	slightly important to achieve	10	3.2%
	2	moderately important to achieve	4	1.3%
	3	very important to achieve	2	0.6%

a1_rbimpt_x28

		Value	Count	Percent
Standard Attributes	Position	187		

	Label	A1: Risk/Bens--How important-Siphoning of US funds away from more important purposes (e.g., related to the immediate economic crisis or other priorities).		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	-1.38		
	Standard Deviation	1.452		
	Percentile 25	-3.00		
	Percentile 50	-2.00		
	Percentile 75	.00		
Labeled Values	-3	very important to avoid	86	27.2%
	-2	moderately important to avoid	80	25.3%
	-1	slightly important to avoid	64	20.3%
	0	neither	52	16.5%
	1	slightly important to achieve	19	6.0%
	2	moderately important to achieve	8	2.5%
	3	very important to achieve	5	1.6%

a1_rbimpt_x29

		Value	Count	Percent
Standard Attributes	Position	188		
	Label	A1: Risk/Bens--How important-The widening of the gap between the rich and the poor.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	-1.95		
	Standard Deviation	1.301		
	Percentile 25	-3.00		
	Percentile 50	-2.00		
	Percentile 75	-1.00		
Labeled Values	-3	very important to avoid	140	44.3%
	-2	moderately important to avoid	93	29.4%
	-1	slightly important to avoid	34	10.8%
	0	neither	28	8.9%
	1	slightly important to achieve	11	3.5%

	2	moderately important to achieve	6	1.9%
	3	very important to achieve	2	0.6%

a1_rbimpt_x30

		Value	Count	Percent
Standard Attributes	Position	189		
	Label	A1: Risk/Bens--How important-Problems caused by a loss of genetic variability in the human population.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	-2.08		
	Standard Deviation	1.218		
	Percentile 25	-3.00		
	Percentile 50	-2.00		
	Percentile 75	-2.00		
Labeled Values	-3	very important to avoid	154	48.7%
	-2	moderately important to avoid	89	28.2%
	-1	slightly important to avoid	35	11.1%
	0	neither	20	6.3%
	1	slightly important to achieve	11	3.5%
	2	moderately important to achieve	3	0.9%
	3	very important to achieve	2	0.6%

a1_rbimpt_x31

		Value	Count	Percent
Standard Attributes	Position	190		
	Label	A1: Risk/Bens--How important-Loss of religious liberties.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	-1.91		
	Standard Deviation	1.422		
	Percentile 25	-3.00		
	Percentile 50	-3.00		
	Percentile 75	-1.00		
Labeled Values	-3	very important to avoid	166	52.5%

	-2	moderately important to avoid	48	15.2%
	-1	slightly important to avoid	34	10.8%
	0	neither	52	16.5%
	1	slightly important to achieve	6	1.9%
	2	moderately important to achieve	3	0.9%
	3	very important to achieve	5	1.6%

a1_rbimpt_x32

		Value	Count	Percent
Standard Attributes	Position	191		
	Label	A1: Risk/Bens--How important-Contamination of the human gene pool as nanoparticles become part of human DNA and are passed on to future generations.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	-1.94		
	Standard Deviation	1.426		
	Percentile 25	-3.00		
	Percentile 50	-2.00		
	Percentile 75	-1.00		
Labeled Values	-3	very important to avoid	156	49.4%
	-2	moderately important to avoid	73	23.1%
	-1	slightly important to avoid	34	10.8%
	0	neither	28	8.9%
	1	slightly important to achieve	11	3.5%
	2	moderately important to achieve	7	2.2%
	3	very important to achieve	5	1.6%

a1_rbimpt_x33

		Value	Count	Percent
Standard Attributes	Position	192		
	Label	A1: Risk/Bens--How important-Increased prejudice and discrimination.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		

	Missing		2		
Central Tendency and Dispersion	Mean		-2.34		
	Standard Deviation		1.065		
	Percentile 25		-3.00		
	Percentile 50		-3.00		
	Percentile 75		-2.00		
Labeled Values	-3	very important to avoid	193	61.1%	
	-2	moderately important to avoid	73	23.1%	
	-1	slightly important to avoid	26	8.2%	
	0	neither	11	3.5%	
	1	slightly important to achieve	8	2.5%	
	2	moderately important to achieve	2	0.6%	
	3	very important to achieve	1	0.3%	

a1_t14_1

		Value	
Standard Attributes	Position		193
	Label	Timing-First Click	
	Type	Numeric	
	Format	F8.2	
	Measurement	Scale	
N	Valid		313
	Missing		3
Central Tendency and Dispersion	Mean		154.2314
	Standard Deviation		1384.56703
	Percentile 25		14.7900
	Percentile 50		25.5290
	Percentile 75		43.8670

a1_t14_2

		Value	
Standard Attributes	Position		194
	Label	Timing-Last Click	
	Type	Numeric	
	Format	F8.2	
	Measurement	Scale	
N	Valid		313
	Missing		3
Central Tendency and Dispersion	Mean		435.5218
	Standard Deviation		1559.19016
	Percentile 25		178.1650
	Percentile 50		226.9680
	Percentile 75		326.2950

a1_t14_3

		Value	
Standard Attributes	Position		195
	Label	Timing-Page Submit	
	Type	Numeric	
	Format	F8.2	
	Measurement	Scale	
N	Valid		313
	Missing		3
Central Tendency and Dispersion	Mean		408.2353

	Standard Deviation	1565.61602
	Percentile 25	152.4710
	Percentile 50	210.7890
	Percentile 75	314.6840

a1_t14_4

Value		
Standard Attributes	Position	196
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	313
	Missing	3
Central Tendency and Dispersion	Mean	38.9265
	Standard Deviation	5.79105
	Percentile 25	35.0000
	Percentile 50	38.0000
	Percentile 75	41.0000

a1ATTPRE04_1

Value			Count	Percent
Standard Attributes	Position	197		
	Label	A1: Nanotech statement agreement- Nanotechnology is one of the more important issues confronting government today.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.76		
	Standard Deviation	1.539		
	Percentile 25	2.00		
	Percentile 50	4.00		
	Percentile 75	5.00		
Labeled Values	1	strongly disagree	24	7.6%
	2	disagree	56	17.7%
	3	slightly disagree	49	15.5%
	4	undecided/cannot judge	78	24.7%
	5	slightly agree	64	20.3%
	6	agree	36	11.4%
	7	strongly agree	7	2.2%

a1ATTPRE04_2

Value			Count	Percent
Standard Attributes	Position	198		

	Label	A1: Nanotech statement agreement- The risk of nanotechnology directly affecting physical things like human health, wildlife, or the environment in general is currently too high.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	4.00		
	Standard Deviation	1.399		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	5.00		
Labeled Values	1	strongly disagree	12	3.8%
	2	disagree	39	12.3%
	3	slightly disagree	49	15.5%
	4	undecided/cannot judge	108	34.2%
	5	slightly agree	58	18.4%
	6	agree	38	12.0%
	7	strongly agree	10	3.2%

a1ATTPRE04_3

		Value	Count	Percent
Standard Attributes	Position	199		
	Label	A1: Nanotech statement agreement- The risk of nanotechnology affecting social systems like the economy, trade, and sustainable food supply is currently too high.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.70		
	Standard Deviation	1.314		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	4.00		
Labeled Values	1	strongly disagree	18	5.7%
	2	disagree	46	14.6%
	3	slightly disagree	50	15.8%
	4	undecided/cannot judge	130	41.1%

	5	slightly agree	44	13.9%
	6	agree	21	6.6%
	7	strongly agree	5	1.6%

a1ATTPRE04_4

		Value	Count	Percent
Standard Attributes	Position	200		
	Label	A1: Nanotech statement agreement- The government will effectively manage any risks associated with nanotechnology.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.56		
	Standard Deviation	1.488		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	5.00		
Labeled Values	1	strongly disagree	23	7.3%
	2	disagree	64	20.3%
	3	slightly disagree	73	23.1%
	4	undecided/cannot judge	60	19.0%
	5	slightly agree	61	19.3%
	6	agree	28	8.9%
	7	strongly agree	5	1.6%

a1ATTPRE04_5

		Value	Count	Percent
Standard Attributes	Position	201		
	Label	A1: Nanotech statement agreement- Scientists working with nano-biological technologies will develop them in directions that are positive for society.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	4.96		
	Standard Deviation	1.280		
	Percentile 25	4.00		
	Percentile 50	5.00		
	Percentile 75	6.00		

Labeled Values	1	strongly disagree	6	1.9%
	2	disagree	7	2.2%
	3	slightly disagree	19	6.0%
	4	undecided/cannot judge	74	23.4%
	5	slightly agree	91	28.8%
	6	agree	88	27.8%
	7	strongly agree	29	9.2%

a1ATTPRE04_6

		Value	Count	Percent
Standard Attributes	Position	202		
	Label	A1: Nanotech statement agreement-We should develop nanotechnology at full speed despite its possible risks, in order to keep the U.S. from falling behind other countries.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.16		
	Standard Deviation	1.626		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	strongly disagree	50	15.8%
	2	disagree	84	26.6%
	3	slightly disagree	59	18.7%
	4	undecided/cannot judge	48	15.2%
	5	slightly agree	42	13.3%
	6	agree	23	7.3%
	7	strongly agree	8	2.5%

a1ATTPRE04_7

		Value	Count	Percent
Standard Attributes	Position	203		
	Label	A1: Nanotech statement agreement-There are serious ethical problems associated with not quickly developing nanotechnologies.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.30		

	Standard Deviation	1.296		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	strongly disagree	33	10.4%
	2	disagree	54	17.1%
	3	slightly disagree	71	22.5%
	4	undecided/cannot judge	113	35.8%
	5	slightly agree	32	10.1%
	6	agree	7	2.2%
	7	strongly agree	4	1.3%

a1ATTPRE04_8

		Value	Count	Percent
Standard Attributes	Position	204		
	Label	A1: Nanotech statement agreement-Due to the fact that some have expressed strong concern about nanotechnology's risks, we should have a world ban on new nanotechnology products.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	2.49		
	Standard Deviation	1.317		
	Percentile 25	1.00		
	Percentile 50	2.00		
	Percentile 75	3.00		
Labeled Values	1	strongly disagree	80	25.3%
	2	disagree	107	33.9%
	3	slightly disagree	51	16.1%
	4	undecided/cannot judge	55	17.4%
	5	slightly agree	11	3.5%
	6	agree	9	2.8%
	7	strongly agree	1	0.3%

a1_attchn1_1

		Value	Count	Percent
Standard Attributes	Position	205		
	Label	A1: Likelihood of changing attitudes-The possibility or likelihood of various benefits.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		

N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	5.06		
	Standard Deviation	1.381		
	Percentile 25	5.00		
	Percentile 50	5.00		
	Percentile 75	6.00		
Labeled Values	1	Very Unlikely	7	2.2%
	2	Unlikely	17	5.4%
	3	Somewhat Unlikely	15	4.7%
	4	Undecided /Cannot Judge	36	11.4%
	5	Somewhat Likely	113	35.8%
	6	Likely	89	28.2%
	7	Very Likely	37	11.7%

a1_attchnng_2

		Value	Count	Percent
Standard Attributes	Position	206		
	Label	A1: Likelihood of changing attitudes-The possibility or likelihood of various risks.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	4.95		
	Standard Deviation	1.491		
	Percentile 25	5.00		
	Percentile 50	5.00		
	Percentile 75	6.00		
Labeled Values	1	Very Unlikely	13	4.1%
	2	Unlikely	18	5.7%
	3	Somewhat Unlikely	20	6.3%
	4	Undecided /Cannot Judge	27	8.5%
	5	Somewhat Likely	109	34.5%
	6	Likely	96	30.4%
	7	Very Likely	31	9.8%

a1_attchnng_3

		Value	Count	Percent
Standard Attributes	Position	207		
	Label	A1: Likelihood of changing attitudes-The value or importance of various benefits.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		

N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	5.03		
	Standard Deviation	1.366		
	Percentile 25	5.00		
	Percentile 50	5.00		
	Percentile 75	6.00		
Labeled Values	1	Very Unlikely	8	2.5%
	2	Unlikely	11	3.5%
	3	Somewhat Unlikely	26	8.2%
	4	Undecided /Cannot Judge	33	10.4%
	5	Somewhat Likely	109	34.5%
	6	Likely	96	30.4%
	7	Very Likely	31	9.8%

a1_attchnng_4

		Value	Count	Percent
Standard Attributes	Position	208		
	Label	A1: Likelihood of changing attitudes-The value or importance of various risks.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	4.87		
	Standard Deviation	1.475		
	Percentile 25	4.00		
	Percentile 50	5.00		
	Percentile 75	6.00		
Labeled Values	1	Very Unlikely	11	3.5%
	2	Unlikely	20	6.3%
	3	Somewhat Unlikely	23	7.3%
	4	Undecided /Cannot Judge	34	10.8%
	5	Somewhat Likely	112	35.4%
	6	Likely	84	26.6%
	7	Very Likely	30	9.5%

a1_attchnng_5

		Value	Count	Percent
Standard Attributes	Position	209		
	Label	A1: Likelihood of changing attitudes-The overall risk to benefit ratio of nano-biological developments.		
	Type	Numeric		
	Format	F8		

	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	4.96		
	Standard Deviation	1.402		
	Percentile 25	4.00		
	Percentile 50	5.00		
	Percentile 75	6.00		
Labeled Values	1	Very Unlikely	5	1.6%
	2	Unlikely	18	5.7%
	3	Somewhat Unlikely	21	6.6%
	4	Undecided /Cannot Judge	57	18.0%
	5	Somewhat Likely	88	27.8%
	6	Likely	89	28.2%
	7	Very Likely	36	11.4%

a1_attchn_g_6

		Value	Count	Percent
Standard Attributes	Position	210		
	Label	A1: Likelihood of changing attitudes-The extent to which nano-biological development needs to be regulated.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	4.82		
	Standard Deviation	1.611		
	Percentile 25	4.00		
	Percentile 50	5.00		
	Percentile 75	6.00		
Labeled Values	1	Very Unlikely	17	5.4%
	2	Unlikely	21	6.6%
	3	Somewhat Unlikely	21	6.6%
	4	Undecided /Cannot Judge	42	13.3%
	5	Somewhat Likely	92	29.1%
	6	Likely	83	26.3%
	7	Very Likely	38	12.0%

a1_t15_1

		Value
Standard Attributes	Position	211
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	313
	Missing	3
Central Tendency and Dispersion	Mean	913.6606

	Standard Deviation	13611.63958
	Percentile 25	12.6040
	Percentile 50	19.7590
	Percentile 75	33.1820

a1_t15_2

		Value
Standard Attributes	Position	212
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	313
	Missing	3
Central Tendency and Dispersion	Mean	1129.0547
	Standard Deviation	13610.20462
	Percentile 25	122.7680
	Percentile 50	184.5600
	Percentile 75	297.8780

a1_t15_3

		Value
Standard Attributes	Position	213
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	313
	Missing	3
Central Tendency and Dispersion	Mean	1143.4330
	Standard Deviation	13607.37611
	Percentile 25	160.5090
	Percentile 50	228.7340
	Percentile 75	340.7220

a1_t15_4

		Value
Standard Attributes	Position	214
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	313
	Missing	3
Central Tendency and Dispersion	Mean	19.9936
	Standard Deviation	5.11909
	Percentile 25	16.0000
	Percentile 50	19.0000
	Percentile 75	22.0000

a1_Q27

		Value
Standard Attributes	Position	215
	Label	Who Do you Trust?
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	314
	Missing	2
Central Tendency and Dispersion	Mean	1.00

	Standard Deviation	.000
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

a1_Q28

		Value
Standard Attributes	Position	216
	Label	To some extent, your "starting point" with regard to your feelings about nano-biological technologie...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	314
	Missing	2
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

a1_knowNS_1

		Value	Count	Percent
Standard Attributes	Position	217		
	Label	A1: Experience w NS-How much do you know about nanoscientists?		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	1.51		
	Standard Deviation	.689		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	2.00		
Labeled Values	1	Not at all	187	59.2%
	2	Just a little	98	31.0%
	3	Some	26	8.2%
	4	Quite a bit	3	0.9%
	5	A great deal	0	0.0%

a1_knowNS_2

		Value	Count	Percent
Standard Attributes	Position	218		
	Label	A1: Experience w NS-To what extent have you had experiences or interactions with nanoscientists?		

	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	1.18		
	Standard Deviation	.512		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	1.00		
Labeled Values	1	Not at all	272	86.1%
	2	Just a little	31	9.8%
	3	Some	9	2.8%
	4	Quite a bit	1	0.3%
	5	A great deal	1	0.3%

a1_knowNS_3

		Value	Count	Percent
Standard Attributes	Position	219		
	Label	A1: Experience w NS- To what extent do you feel certain in your views about nanoscientists?		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	1.61		
	Standard Deviation	.820		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	2.00		
Labeled Values	1	Not at all	179	56.6%
	2	Just a little	85	26.9%
	3	Some	44	13.9%
	4	Quite a bit	4	1.3%
	5	A great deal	2	0.6%

a1_Q29

		Value
Standard Attributes	Position	220
	Label	Next, please make the following judgments based on whatever knowledge or experience you have right n...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	314

Central Tendency and Dispersion	Missing	2
	Mean	-99.00
	Standard Deviation	.000
	Percentile 25	-99.00
	Percentile 50	-99.00
	Percentile 75	-99.00

a1_sconfNS_1

		Value	Count	Percent
Standard Attributes	Position	221		
	Label	A1: Conf in nanoscientists to-Do their jobs well.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.78		
	Standard Deviation	.938		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	6	1.9%
	2	Just a little	22	7.0%
	3	Some	77	24.4%
	4	Quite a bit	138	43.7%
	5	A great deal	71	22.5%

a1_sconfNS_2

		Value	Count	Percent
Standard Attributes	Position	222		
	Label	A1: Conf in nanoscientists to-Meet their professional responsibilities.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.61		
	Standard Deviation	.927		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	8	2.5%
	2	Just a little	26	8.2%
	3	Some	94	29.7%
	4	Quite a bit	139	44.0%
	5	A great deal	47	14.9%

a1_sconfNS_3

		Value	Count	Percent
Standard Attributes	Position	223		
	Label	A1: Conf in nanoscientists to-Meet their ethical responsibilities.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.15		
	Standard Deviation	1.015		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	20	6.3%
	2	Just a little	54	17.1%
	3	Some	125	39.6%
	4	Quite a bit	88	27.8%
	5	A great deal	27	8.5%

a1_sconfNS_4

		Value	Count	Percent
Standard Attributes	Position	224		
	Label	A1: Conf in nanoscientists to-Go above and beyond what is expected of them professionally in order to better society.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.16		
	Standard Deviation	.973		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	16	5.1%
	2	Just a little	54	17.1%
	3	Some	133	42.1%
	4	Quite a bit	86	27.2%
	5	A great deal	25	7.9%

a1_sconfNS_5

		Value	Count	Percent
Standard Attributes	Position	225		
	Label	A1: Conf in nanoscientists to-Go above and beyond what is expected of them professionally in order to protect society from risks.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.08		
	Standard Deviation	.992		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	15	4.7%
	2	Just a little	74	23.4%
	3	Some	118	37.3%
	4	Quite a bit	84	26.6%
	5	A great deal	23	7.3%

a1_sconfNS_6

		Value	Count	Percent
Standard Attributes	Position	226		
	Label	A1: Conf in nanoscientists to-Minimize potential risks for humans.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.43		
	Standard Deviation	1.012		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	8	2.5%
	2	Just a little	51	16.1%
	3	Some	101	32.0%
	4	Quite a bit	107	33.9%
	5	A great deal	47	14.9%

a1_sconfNS_7

		Value	Count	Percent
Standard Attributes	Position	227		

	Label	A1: Conf in nanoscientists to-Minimize potential environmental risks.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.10		
	Standard Deviation	1.016		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	16	5.1%
	2	Just a little	72	22.8%
	3	Some	120	38.0%
	4	Quite a bit	78	24.7%
	5	A great deal	28	8.9%

a1_sconfNS_8

		Value	Count	Percent
Standard Attributes	Position	228		
	Label	A1: Conf in nanoscientists to-Make decisions about the most important directions for future development.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.23		
	Standard Deviation	.976		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	13	4.1%
	2	Just a little	54	17.1%
	3	Some	122	38.6%
	4	Quite a bit	97	30.7%
	5	A great deal	28	8.9%

a1_sconfNS_9

		Value	Count	Percent
Standard Attributes	Position	229		

	Label	A1: Conf in nanoscientists to-Study the social and ethical impacts and implications of future developments and regulations.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.04		
	Standard Deviation	.980		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	16	5.1%
	2	Just a little	76	24.1%
	3	Some	124	39.2%
	4	Quite a bit	77	24.4%
	5	A great deal	21	6.6%

a1_sconfNS_10

		Value	Count	Percent
Standard Attributes	Position	230		
	Label	A1: Conf in nanoscientists to-Maximize potential benefits for human enhancement.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.57		
	Standard Deviation	.984		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	9	2.8%
	2	Just a little	32	10.1%
	3	Some	97	30.7%
	4	Quite a bit	122	38.6%
	5	A great deal	54	17.1%

a1_sconfNS_11

		Value	Count	Percent
Standard Attributes	Position	231		

	Label	A1: Conf in nanoscientists to-Maximize potential environmental benefits.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.22		
	Standard Deviation	.957		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	14	4.4%
	2	Just a little	50	15.8%
	3	Some	126	39.9%
	4	Quite a bit	100	31.6%
	5	A great deal	24	7.6%

a1_gconfNS_1

		Value	Count	Percent
Standard Attributes	Position	232		
	Label	A1: Nanoscientists-Are trustworthy		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.36		
	Standard Deviation	.828		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	7	2.2%
	2	Just a little	28	8.9%
	3	Some	145	45.9%
	4	Quite a bit	112	35.4%
	5	A great deal	22	7.0%

a1_gconfNS_2

		Value	Count	Percent
Standard Attributes	Position	233		
	Label	A1: Nanoscientists-Are untrustworthy		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		

N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	2.14		
	Standard Deviation	.962		
	Percentile 25	1.00		
	Percentile 50	2.00		
	Percentile 75	3.00		
Labeled Values	1	Not at all	87	27.5%
	2	Just a little	129	40.8%
	3	Some	71	22.5%
	4	Quite a bit	21	6.6%
	5	A great deal	6	1.9%

a1_gconfNS_3

		Value	Count	Percent
Standard Attributes	Position	234		
	Label	A1: Nanoscientists-Are honest		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.46		
	Standard Deviation	.796		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	5	1.6%
	2	Just a little	17	5.4%
	3	Some	147	46.5%
	4	Quite a bit	117	37.0%
	5	A great deal	28	8.9%

a1_gconfNS_4

		Value	Count	Percent
Standard Attributes	Position	235		
	Label	A1: Nanoscientists-Are ethical		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.29		
	Standard Deviation	.835		
	Percentile 25	3.00		
	Percentile 50	3.00		

	Percentile 75	4.00		
Labeled Values	1	Not at all	5	1.6%
	2	Just a little	41	13.0%
	3	Some	148	46.8%
	4	Quite a bit	99	31.3%
	5	A great deal	21	6.6%

a1_gconfNS_5

		Value	Count	Percent
Standard Attributes	Position	236		
	Label	A1: Nanoscientists-Are dishonest		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	1.92		
	Standard Deviation	.825		
	Percentile 25	1.00		
	Percentile 50	2.00		
	Percentile 75	2.00		
Labeled Values	1	Not at all	107	33.9%
	2	Just a little	135	42.7%
	3	Some	65	20.6%
	4	Quite a bit	4	1.3%
	5	A great deal	3	0.9%

a1_gconfNS_6

		Value	Count	Percent
Standard Attributes	Position	237		
	Label	A1: Nanoscientists-Are fair		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.36		
	Standard Deviation	.758		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	5	1.6%
	2	Just a little	21	6.6%
	3	Some	163	51.6%
	4	Quite a bit	107	33.9%
	5	A great deal	18	5.7%

a1_gconfNS_7

		Value	Count	Percent
Standard Attributes	Position	238		
	Label	A1: Nanoscientists-Are competent to do their jobs		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.98		
	Standard Deviation	.848		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	5.00		
Labeled Values	1	Not at all	2	0.6%
	2	Just a little	11	3.5%
	3	Some	70	22.2%
	4	Quite a bit	138	43.7%
	5	A great deal	93	29.4%

a1_gconfNS_8

		Value	Count	Percent
Standard Attributes	Position	239		
	Label	A1: Nanoscientists-Are incompetent to do their jobs		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	1.68		
	Standard Deviation	.921		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	2.00		
Labeled Values	1	Not at all	177	56.0%
	2	Just a little	77	24.4%
	3	Some	45	14.2%
	4	Quite a bit	12	3.8%
	5	A great deal	3	0.9%

a1_gconfNS_9

		Value	Count	Percent
Standard Attributes	Position	240		
	Label	A1: Nanoscientists-Have the knowledge needed to do their jobs well		

	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	4.10		
	Standard Deviation	.842		
	Percentile 25	4.00		
	Percentile 50	4.00		
	Percentile 75	5.00		
Labeled Values	1	Not at all	4	1.3%
	2	Just a little	7	2.2%
	3	Some	52	16.5%
	4	Quite a bit	142	44.9%
	5	A great deal	109	34.5%

a1_gconfNS_10

		Value	Count	Percent
Standard Attributes	Position	241		
	Label	A1: Nanoscientists- Have the skills needed to do their jobs well		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	4.08		
	Standard Deviation	.830		
	Percentile 25	4.00		
	Percentile 50	4.00		
	Percentile 75	5.00		
Labeled Values	1	Not at all	3	0.9%
	2	Just a little	5	1.6%
	3	Some	63	19.9%
	4	Quite a bit	135	42.7%
	5	A great deal	108	34.2%

a1_gconfNS_11

		Value	Count	Percent
Standard Attributes	Position	242		
	Label	A1: Nanoscientists- Have the training needed to do their jobs well		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		

	Missing		2		
Central Tendency and Dispersion	Mean		4.08		
	Standard Deviation		.839		
	Percentile 25		4.00		
	Percentile 50		4.00		
	Percentile 75		5.00		
Labeled Values	1	Not at all		2	0.6%
	2	Just a little		7	2.2%
	3	Some		66	20.9%
	4	Quite a bit		129	40.8%
	5	A great deal		110	34.8%

a1_gconfNS_12

		Value	Count	Percent
Standard Attributes	Position	243		
	Label	A1: Nanoscientists- Use fair procedures when making decisions		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.41		
	Standard Deviation	.834		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	3	0.9%
	2	Just a little	36	11.4%
	3	Some	131	41.5%
	4	Quite a bit	118	37.3%
	5	A great deal	26	8.2%

a1_gconfNS_13

		Value	Count	Percent
Standard Attributes	Position	244		
	Label	A1: Nanoscientists- Listen to everyone's opinion		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	2.70		
	Standard Deviation	.869		
	Percentile 25	2.00		

	Percentile 50	3.00		
	Percentile 75	3.00		
Labeled Values	1	Not at all	28	8.9%
	2	Just a little	88	27.8%
	3	Some	157	49.7%
	4	Quite a bit	33	10.4%
	5	A great deal	8	2.5%

a1_gconfNS_14

		Value	Count	Percent
Standard Attributes	Position	245		
	Label	A1: Nanoscientists-Treat people fairly		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.33		
	Standard Deviation	.841		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	5	1.6%
	2	Just a little	37	11.7%
	3	Some	146	46.2%
	4	Quite a bit	102	32.3%
	5	A great deal	24	7.6%

a1_gconfNS_15

		Value	Count	Percent
Standard Attributes	Position	246		
	Label	A1: Nanoscientists-Care about the community they serve		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.46		
	Standard Deviation	.872		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	4	1.3%
	2	Just a little	35	11.1%
	3	Some	120	38.0%
	4	Quite a bit	122	38.6%
	5	A great deal	33	10.4%

a1_gconfNS_16

		Value	Count	Percent
Standard Attributes	Position	247		
	Label	A1: Nanoscientists-Are impartial to their findings		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	2.56		
	Standard Deviation	.997		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	3.00		
Labeled Values	1	Not at all	53	16.8%
	2	Just a little	88	27.8%
	3	Some	125	39.6%
	4	Quite a bit	40	12.7%
	5	A great deal	8	2.5%

a1_gconfNS_17

		Value	Count	Percent
Standard Attributes	Position	248		
	Label	A1: Nanoscientists-Reach the correct conclusions		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.37		
	Standard Deviation	.777		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	5	1.6%
	2	Just a little	23	7.3%
	3	Some	158	50.0%
	4	Quite a bit	108	34.2%
	5	A great deal	20	6.3%

a1_gconfNS_18

		Value	Count	Percent
Standard Attributes	Position	249		

	Label	A1: Nanoscientists-Reach conclusions that are best for everyone		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.23		
	Standard Deviation	.942		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	14	4.4%
	2	Just a little	43	13.6%
	3	Some	139	44.0%
	4	Quite a bit	92	29.1%
	5	A great deal	26	8.2%

a1_gconfNS_19

		Value	Count	Percent
Standard Attributes	Position	250		
	Label	A1: Nanoscientists-Care about people like you, your friends, and your family		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.09		
	Standard Deviation	1.026		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	24	7.6%
	2	Just a little	56	17.7%
	3	Some	126	39.9%
	4	Quite a bit	84	26.6%
	5	A great deal	24	7.6%

a1_gconfNS_20

		Value	Count	Percent
Standard Attributes	Position	251		
	Label	A1: Nanoscientists-Are concerned with how their work impacts everyday people		
	Type	Numeric		

	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.43		
	Standard Deviation	.954		
	Percentile 25	3.00		
	Percentile 50	3.50		
	Percentile 75	4.00		
Labeled Values	1	Not at all	9	2.8%
	2	Just a little	40	12.7%
	3	Some	108	34.2%
	4	Quite a bit	120	38.0%
	5	A great deal	37	11.7%

a1_gconfNS_21

		Value	Count	Percent
Standard Attributes	Position	252		
	Label	A1: Nanoscientists-Care about how their work affects culture		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.27		
	Standard Deviation	.942		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	10	3.2%
	2	Just a little	50	15.8%
	3	Some	127	40.2%
	4	Quite a bit	99	31.3%
	5	A great deal	28	8.9%

a1_gconfNS_22

		Value	Count	Percent
Standard Attributes	Position	253		
	Label	A1: Nanoscientists-Care about the long-term impacts of their work		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		

Central Tendency and Dispersion	Mean	3.68		
	Standard Deviation	.919		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	6	1.9%
	2	Just a little	22	7.0%
	3	Some	97	30.7%
	4	Quite a bit	131	41.5%
	5	A great deal	58	18.4%

a1_gconfNS_23

		Value	Count	Percent
Standard Attributes	Position	254		
	Label	A1: Nanoscientists-Are motivated to "do the right thing"		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.36		
	Standard Deviation	.909		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	9	2.8%
	2	Just a little	35	11.1%
	3	Some	134	42.4%
	4	Quite a bit	105	33.2%
	5	A great deal	31	9.8%

a1_gconfNS_24

		Value	Count	Percent
Standard Attributes	Position	255		
	Label	A1: Nanoscientists-Are likely to do the right thing because they see themselves as "good"		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.24		
	Standard Deviation	.869		
	Percentile 25	3.00		
	Percentile 50	3.00		

	Percentile 75	4.00		
Labeled Values	1	Not at all	11	3.5%
	2	Just a little	36	11.4%
	3	Some	156	49.4%
	4	Quite a bit	90	28.5%
	5	A great deal	21	6.6%

a1_gconfNS_25

		Value	Count	Percent
Standard Attributes	Position	256		
	Label	A1: Nanoscientists- Would feel bad about themselves if their work put others at risk		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.47		
	Standard Deviation	.956		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	9	2.8%
	2	Just a little	36	11.4%
	3	Some	107	33.9%
	4	Quite a bit	121	38.3%
	5	A great deal	41	13.0%

a1_gconfNS_26

		Value	Count	Percent
Standard Attributes	Position	257		
	Label	A1: Nanoscientists- Need oversight		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.08		
	Standard Deviation	.935		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	14	4.4%
	2	Just a little	56	17.7%
	3	Some	161	50.9%
	4	Quite a bit	56	17.7%
	5	A great deal	27	8.5%

a1_gconfNS_27

		Value	Count	Percent
Standard Attributes	Position	258		
	Label	A1: Nanoscientists-Are primarily motivated by self-interest		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	2.94		
	Standard Deviation	1.057		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	27	8.5%
	2	Just a little	81	25.6%
	3	Some	113	35.8%
	4	Quite a bit	70	22.2%
	5	A great deal	23	7.3%

a1_gconfNS_28

		Value	Count	Percent
Standard Attributes	Position	259		
	Label	A1: Nanoscientists-Are primarily motivated by what will profit them		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.06		
	Standard Deviation	1.008		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	13	4.1%
	2	Just a little	79	25.0%
	3	Some	130	41.1%
	4	Quite a bit	60	19.0%
	5	A great deal	32	10.1%

a1_gconfNS_29

		Value	Count	Percent
Standard Attributes	Position	260		

	Label	A1: Nanoscientists-Are primarily motivated by what will benefit them personally		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	2.96		
	Standard Deviation	.983		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	3.00		
Labeled Values	1	Not at all	19	6.0%
	2	Just a little	74	23.4%
	3	Some	146	46.2%
	4	Quite a bit	49	15.5%
	5	A great deal	26	8.2%

a1_gconfNS_30

		Value	Count	Percent
Standard Attributes	Position	261		
	Label	A1: Nanoscientists-Will do the right thing only if they are punished for doing the wrong thing		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	2.51		
	Standard Deviation	1.111		
	Percentile 25	2.00		
	Percentile 50	2.00		
	Percentile 75	3.00		
Labeled Values	1	Not at all	69	21.8%
	2	Just a little	89	28.2%
	3	Some	93	29.4%
	4	Quite a bit	52	16.5%
	5	A great deal	11	3.5%

a1_gconfNS_31

		Value	Count	Percent
Standard Attributes	Position	262		
	Label	A1: Nanoscientists-Don't really care about the long-term risks of their work		
	Type	Numeric		

	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	2.04		
	Standard Deviation	.975		
	Percentile 25	1.00		
	Percentile 50	2.00		
	Percentile 75	3.00		
Labeled Values	1	Not at all	113	35.8%
	2	Just a little	101	32.0%
	3	Some	75	23.7%
	4	Quite a bit	23	7.3%
	5	A great deal	2	0.6%

a1_t16_1

		Value
Standard Attributes	Position	263
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	313
	Missing	3
Central Tendency and Dispersion	Mean	553.4476
	Standard Deviation	5180.48719
	Percentile 25	8.9120
	Percentile 50	16.4800
	Percentile 75	38.7930

a1_t16_2

		Value
Standard Attributes	Position	264
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	313
	Missing	3
Central Tendency and Dispersion	Mean	1275.2091
	Standard Deviation	8002.34138
	Percentile 25	170.3840
	Percentile 50	226.5650
	Percentile 75	306.3850

a1_t16_3

		Value
Standard Attributes	Position	265
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	313
	Missing	3
Central Tendency and Dispersion	Mean	1053.5163
	Standard Deviation	7312.23512
	Percentile 25	134.4330

	Percentile 50	208.0390
	Percentile 75	277.6400

a1_t16_4

		Value
Standard Attributes	Position	266
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	313
	Missing	3
Central Tendency and Dispersion	Mean	50.9393
	Standard Deviation	6.29302
	Percentile 25	47.0000
	Percentile 50	50.0000
	Percentile 75	53.0000

a1_Q30

		Value
Standard Attributes	Position	267
	Label	Who Do you Trust?
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	314
	Missing	2
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

a1_knowPM_1

		Value	Count	Percent
Standard Attributes	Position	268		
	Label	A1: Experience with PM-How much do you know about policy makers who regulate nanotechnology?		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	1.34		
	Standard Deviation	.671		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	1.00		
Labeled Values	1	Not at all	236	74.7%
	2	Just a little	53	16.8%
	3	Some	20	6.3%
	4	Quite a bit	5	1.6%
	5	A great deal	0	0.0%

a1_knowPM_2

		Value	Count	Percent
Standard Attributes	Position	269		
	Label	A1: Experience with PM-To what extent have you had experiences or interactions with these policy makers?		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	1.18		
	Standard Deviation	.534		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	1.00		
Labeled Values	1	Not at all	275	87.0%
	2	Just a little	22	7.0%
	3	Some	15	4.7%
	4	Quite a bit	2	0.6%
	5	A great deal	0	0.0%

a1_knowPM_3

		Value	Count	Percent
Standard Attributes	Position	270		
	Label	A1: Experience with PM-To what extent do you feel certain in your views about these policy makers?		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	1.51		
	Standard Deviation	.865		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	2.00		
Labeled Values	1	Not at all	213	67.4%
	2	Just a little	56	17.7%
	3	Some	33	10.4%
	4	Quite a bit	9	2.8%
	5	A great deal	3	0.9%

a1_Q31

		Value
Standard Attributes	Position	271
	Label	Please make the following judgments based on whatever knowledge or experience you have right now. Do...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	314
	Missing	2
Central Tendency and Dispersion	Mean	-99.00
	Standard Deviation	.000
	Percentile 25	-99.00
	Percentile 50	-99.00
	Percentile 75	-99.00

a1_sconfPM_1

		Value	Count	Percent
Standard Attributes	Position	272		
	Label	A1: Conf in policymakers to-Do their jobs well		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.24		
	Standard Deviation	.950		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	15	4.7%
	2	Just a little	44	13.9%
	3	Some	131	41.5%
	4	Quite a bit	100	31.6%
	5	A great deal	24	7.6%

a1_sconfPM_2

		Value	Count	Percent
Standard Attributes	Position	273		
	Label	A1: Conf in policymakers to-Meet their professional responsibilities		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		

Central Tendency and Dispersion	Mean	3.43		
	Standard Deviation	.967		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	9	2.8%
	2	Just a little	37	11.7%
	3	Some	122	38.6%
	4	Quite a bit	102	32.3%
	5	A great deal	44	13.9%

a1_sconfPM_3

		Value	Count	Percent
Standard Attributes	Position	274		
	Label	A1: Conf in policymakers to-Meet their ethical responsibilities		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.16		
	Standard Deviation	.971		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	18	5.7%
	2	Just a little	51	16.1%
	3	Some	131	41.5%
	4	Quite a bit	92	29.1%
	5	A great deal	22	7.0%

a1_sconfPM_4

		Value	Count	Percent
Standard Attributes	Position	275		
	Label	A1: Conf in policymakers to-Go above and beyond what is expected of them professionally in order to better society		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	2.89		
	Standard Deviation	.998		

	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	3.00		
Labeled Values	1	Not at all	28	8.9%
	2	Just a little	72	22.8%
	3	Some	137	43.4%
	4	Quite a bit	59	18.7%
	5	A great deal	18	5.7%

a1_sconfPM_5

		Value	Count	Percent
Standard Attributes	Position	276		
	Label	A1: Conf in policymakers to-Go above and beyond what is expected of them professionally in order to protect society from risks		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	2.97		
	Standard Deviation	.965		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	20	6.3%
	2	Just a little	76	24.1%
	3	Some	127	40.2%
	4	Quite a bit	76	24.1%
	5	A great deal	15	4.7%

a1_sconfPM_6

		Value	Count	Percent
Standard Attributes	Position	277		
	Label	A1: Conf in policymakers to-Minimize potential risks for humans.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.37		
	Standard Deviation	1.019		
	Percentile 25	3.00		
	Percentile 50	3.00		

	Percentile 75	4.00		
Labeled Values	1	Not at all	14	4.4%
	2	Just a little	44	13.9%
	3	Some	109	34.5%
	4	Quite a bit	107	33.9%
	5	A great deal	40	12.7%

a1_sconfPM_7

		Value	Count	Percent
Standard Attributes	Position	278		
	Label	A1: Conf in policymakers to-Minimize potential environmental risks.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.08		
	Standard Deviation	.985		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	21	6.6%
	2	Just a little	55	17.4%
	3	Some	137	43.4%
	4	Quite a bit	79	25.0%
	5	A great deal	22	7.0%

a1_sconfPM_8

		Value	Count	Percent
Standard Attributes	Position	279		
	Label	A1: Conf in policymakers to-Make decisions about the most important directions for future development.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.25		
	Standard Deviation	.964		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	15	4.7%
	2	Just a little	46	14.6%
	3	Some	123	38.9%

	4	Quite a bit	105	33.2%
	5	A great deal	25	7.9%

a1_sconfPM_9

		Value	Count	Percent
Standard Attributes	Position	280		
	Label	A1: Conf in policymakers to-Study the social and ethical impacts and implications of future developments and regulations.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.17		
	Standard Deviation	1.066		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	17	5.4%
	2	Just a little	71	22.5%
	3	Some	103	32.6%
	4	Quite a bit	89	28.2%
	5	A great deal	34	10.8%

a1_sconfPM_10

		Value	Count	Percent
Standard Attributes	Position	281		
	Label	A1: Conf in policymakers to-Maximize potential benefits for human enhancement.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.39		
	Standard Deviation	.993		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	12	3.8%
	2	Just a little	39	12.3%
	3	Some	120	38.0%
	4	Quite a bit	101	32.0%
	5	A great deal	42	13.3%

a1_sconfPM_11

		Value	Count	Percent
Standard Attributes	Position	282		
	Label	A1: Conf in policymakers to-Maximize potential environmental benefits.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.12		
	Standard Deviation	1.033		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	25	7.9%
	2	Just a little	50	15.8%
	3	Some	125	39.6%
	4	Quite a bit	89	28.2%
	5	A great deal	25	7.9%

a1_gconfPM_1

		Value	Count	Percent
Standard Attributes	Position	283		
	Label	A1: Policymakers-Are trustworthy		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.07		
	Standard Deviation	.932		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	20	6.3%
	2	Just a little	49	15.5%
	3	Some	152	48.1%
	4	Quite a bit	76	24.1%
	5	A great deal	17	5.4%

a1_gconfPM_2

		Value	Count	Percent
Standard Attributes	Position	284		

	Label	A1: Policymakers-Are untrustworthy		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	2.47		
	Standard Deviation	.973		
	Percentile 25	2.00		
	Percentile 50	2.00		
	Percentile 75	3.00		
Labeled Values	1	Not at all	47	14.9%
	2	Just a little	122	38.6%
	3	Some	105	33.2%
	4	Quite a bit	29	9.2%
	5	A great deal	11	3.5%

a1_gconfPM_3

		Value	Count	Percent
Standard Attributes	Position	285		
	Label	A1: Policymakers-Are honest		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.13		
	Standard Deviation	.862		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	13	4.1%
	2	Just a little	43	13.6%
	3	Some	163	51.6%
	4	Quite a bit	79	25.0%
	5	A great deal	16	5.1%

a1_gconfPM_4

		Value	Count	Percent
Standard Attributes	Position	286		
	Label	A1: Policymakers-Are ethical		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		

Central Tendency and Dispersion	Mean	3.15		
	Standard Deviation	.874		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	17	5.4%
	2	Just a little	33	10.4%
	3	Some	167	52.8%
	4	Quite a bit	81	25.6%
	5	A great deal	16	5.1%

a1_gconfPM_5

		Value	Count	Percent
Standard Attributes	Position	287		
	Label	A1: Policymakers-Are dishonest		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	2.43		
	Standard Deviation	.923		
	Percentile 25	2.00		
	Percentile 50	2.00		
	Percentile 75	3.00		
Labeled Values	1	Not at all	51	16.1%
	2	Just a little	114	36.1%
	3	Some	121	38.3%
	4	Quite a bit	20	6.3%
	5	A great deal	8	2.5%

a1_gconfPM_6

		Value	Count	Percent
Standard Attributes	Position	288		
	Label	A1: Policymakers-Are fair		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.11		
	Standard Deviation	.853		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	15	4.7%

	2	Just a little	39	12.3%
	3	Some	169	53.5%
	4	Quite a bit	77	24.4%
	5	A great deal	14	4.4%

a1_gconfPM_7

		Value	Count	Percent
Standard Attributes	Position	289		
	Label	A1: Policymakers-Are competent to do their jobs		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.42		
	Standard Deviation	.957		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	11	3.5%
	2	Just a little	34	10.8%
	3	Some	118	37.3%
	4	Quite a bit	113	35.8%
	5	A great deal	38	12.0%

a1_gconfPM_8

		Value	Count	Percent
Standard Attributes	Position	290		
	Label	A1: Policymakers-Are incompetent to do their jobs		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	2.19		
	Standard Deviation	1.042		
	Percentile 25	1.00		
	Percentile 50	2.00		
	Percentile 75	3.00		
Labeled Values	1	Not at all	99	31.3%
	2	Just a little	94	29.7%
	3	Some	94	29.7%
	4	Quite a bit	17	5.4%
	5	A great deal	10	3.2%

a1_gconfPM_9

		Value	Count	Percent
Standard Attributes	Position	291		
	Label	A1: Policymakers- Have the knowledge needed to do their jobs well		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.48		
	Standard Deviation	.963		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	10	3.2%
	2	Just a little	33	10.4%
	3	Some	110	34.8%
	4	Quite a bit	118	37.3%
	5	A great deal	43	13.6%

a1_gconfPM_10

		Value	Count	Percent
Standard Attributes	Position	292		
	Label	A1: Policymakers- Have the skills needed to do their jobs well		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.54		
	Standard Deviation	.976		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	9	2.8%
	2	Just a little	30	9.5%
	3	Some	111	35.1%
	4	Quite a bit	111	35.1%
	5	A great deal	53	16.8%

a1_gconfPM_11

		Value	Count	Percent
Standard Attributes	Position	293		
	Label	A1: Policymakers- Have the training needed to do their jobs well		

	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.54		
	Standard Deviation	.985		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	11	3.5%
	2	Just a little	25	7.9%
	3	Some	116	36.7%
	4	Quite a bit	107	33.9%
	5	A great deal	55	17.4%

a1_gconfPM_12

		Value	Count	Percent
Standard Attributes	Position	294		
	Label	A1: Policymakers-Use fair procedures when making decisions		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.17		
	Standard Deviation	.877		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	14	4.4%
	2	Just a little	40	12.7%
	3	Some	154	48.7%
	4	Quite a bit	90	28.5%
	5	A great deal	16	5.1%

a1_gconfPM_13

		Value	Count	Percent
Standard Attributes	Position	295		
	Label	A1: Policymakers-Listen to everyone's opinion		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		

Central Tendency and Dispersion	Mean	2.77		
	Standard Deviation	.959		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	3.00		
Labeled Values	1	Not at all	29	9.2%
	2	Just a little	90	28.5%
	3	Some	132	41.8%
	4	Quite a bit	51	16.1%
	5	A great deal	12	3.8%

a1_gconfPM_14

		Value	Count	Percent
Standard Attributes	Position	296		
	Label	A1: Policymakers-Treat people fairly		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.14		
	Standard Deviation	.897		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	18	5.7%
	2	Just a little	34	10.8%
	3	Some	167	52.8%
	4	Quite a bit	76	24.1%
	5	A great deal	19	6.0%

a1_gconfPM_15

		Value	Count	Percent
Standard Attributes	Position	297		
	Label	A1: Policymakers-Care about the community they serve		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.30		
	Standard Deviation	.904		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	9	2.8%

	2	Just a little	41	13.0%
	3	Some	138	43.7%
	4	Quite a bit	99	31.3%
	5	A great deal	27	8.5%

a1_gconfPM_16

		Value	Count	Percent
Standard Attributes	Position	298		
	Label	A1: Policymakers-Are impartial to their findings		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	2.64		
	Standard Deviation	.922		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	3.00		
Labeled Values	1	Not at all	36	11.4%
	2	Just a little	92	29.1%
	3	Some	145	45.9%
	4	Quite a bit	31	9.8%
	5	A great deal	10	3.2%

a1_gconfPM_17

		Value	Count	Percent
Standard Attributes	Position	299		
	Label	A1: Policymakers-Reach the correct conclusions		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.10		
	Standard Deviation	.813		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	10	3.2%
	2	Just a little	49	15.5%
	3	Some	164	51.9%
	4	Quite a bit	81	25.6%
	5	A great deal	10	3.2%

a1_gconfPM_18

		Value	Count	Percent
Standard Attributes	Position	300		
	Label	A1: Policymakers-Reach conclusions that are best for everyone		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.04		
	Standard Deviation	.928		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	21	6.6%
	2	Just a little	48	15.2%
	3	Some	158	50.0%
	4	Quite a bit	70	22.2%
	5	A great deal	17	5.4%

a1_gconfPM_19

		Value	Count	Percent
Standard Attributes	Position	301		
	Label	A1: Policymakers-Care about people like you, your friends, and your family		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	2.96		
	Standard Deviation	1.016		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	30	9.5%
	2	Just a little	58	18.4%
	3	Some	143	45.3%
	4	Quite a bit	62	19.6%
	5	A great deal	21	6.6%

a1_gconfPM_20

		Value	Count	Percent
Standard Attributes	Position	302		

	Label	A1: Policymakers-Are concerned with how their decisions impact everyday people		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.21		
	Standard Deviation	.980		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	16	5.1%
	2	Just a little	49	15.5%
	3	Some	128	40.5%
	4	Quite a bit	94	29.7%
	5	A great deal	27	8.5%

a1_gconfPM_21

		Value	Count	Percent
Standard Attributes	Position	303		
	Label	A1: Policymakers-Care about how their decisions affect culture		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.25		
	Standard Deviation	.935		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	10	3.2%
	2	Just a little	48	15.2%
	3	Some	137	43.4%
	4	Quite a bit	90	28.5%
	5	A great deal	29	9.2%

a1_gconfPM_22

		Value	Count	Percent
Standard Attributes	Position	304		
	Label	A1: Policymakers-Care about the long-term impacts of their work		
	Type	Numeric		
	Format	F8		

	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.36		
	Standard Deviation	.943		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	11	3.5%
	2	Just a little	39	12.3%
	3	Some	120	38.0%
	4	Quite a bit	113	35.8%
	5	A great deal	31	9.8%

a1_gconfPM_23

		Value	Count	Percent
Standard Attributes	Position	305		
	Label	A1: Policymakers-Are motivated to "do the right thing"		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.21		
	Standard Deviation	.900		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	15	4.7%
	2	Just a little	39	12.3%
	3	Some	143	45.3%
	4	Quite a bit	100	31.6%
	5	A great deal	17	5.4%

a1_gconfPM_24

		Value	Count	Percent
Standard Attributes	Position	306		
	Label	A1: Policymakers-Are likely to do the right thing because they see themselves as "good"		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.12		

	Standard Deviation		.905		
	Percentile 25		3.00		
	Percentile 50		3.00		
	Percentile 75		4.00		
Labeled Values	1	Not at all	15	4.7%	
	2	Just a little	49	15.5%	
	3	Some	149	47.2%	
	4	Quite a bit	84	26.6%	
	5	A great deal	17	5.4%	

a1_gconfPM_25

		Value	Count	Percent
Standard Attributes	Position	307		
	Label	A1: Policymakers- Would feel bad about themselves if their decisions put others at risk		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.30		
	Standard Deviation	1.005		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	14	4.4%
	2	Just a little	49	15.5%
	3	Some	113	35.8%
	4	Quite a bit	104	32.9%
	5	A great deal	34	10.8%

a1_gconfPM_26

		Value	Count	Percent
Standard Attributes	Position	308		
	Label	A1: Policymakers- Need oversight		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.27		
	Standard Deviation	1.008		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		

Labeled Values	1	Not at all	13	4.1%
	2	Just a little	50	15.8%
	3	Some	129	40.8%
	4	Quite a bit	83	26.3%
	5	A great deal	39	12.3%

a1_gconfPM_27

		Value	Count	Percent
Standard Attributes	Position	309		
	Label	A1: Policymakers-Are primarily motivated by self-interest		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.13		
	Standard Deviation	.988		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	14	4.4%
	2	Just a little	62	19.6%
	3	Some	138	43.7%
	4	Quite a bit	69	21.8%
	5	A great deal	31	9.8%

a1_gconfPM_28

		Value	Count	Percent
Standard Attributes	Position	310		
	Label	A1: Policymakers-Are primarily motivated by what will profit them		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.10		
	Standard Deviation	1.065		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	18	5.7%
	2	Just a little	75	23.7%
	3	Some	115	36.4%
	4	Quite a bit	71	22.5%
	5	A great deal	35	11.1%

a1_gconfPM_29

		Value	Count	Percent
Standard Attributes	Position	311		
	Label	A1: Policymakers-Are primarily motivated by what will benefit them personally		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.13		
	Standard Deviation	1.018		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	17	5.4%
	2	Just a little	61	19.3%
	3	Some	131	41.5%
	4	Quite a bit	73	23.1%
	5	A great deal	32	10.1%

a1_gconfPM_30

		Value	Count	Percent
Standard Attributes	Position	312		
	Label	A1: Policymakers-Will do the right thing only if they are punished for doing the wrong thing		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	2.76		
	Standard Deviation	1.044		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	3.00		
Labeled Values	1	Not at all	40	12.7%
	2	Just a little	82	25.9%
	3	Some	120	38.0%
	4	Quite a bit	57	18.0%
	5	A great deal	15	4.7%

a1_gconfPM_31

		Value	Count	Percent
Standard Attributes	Position	313		

	Label	A1: Policymakers- Don't really care about the long-term risks of their decisions		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	2.45		
	Standard Deviation	1.057		
	Percentile 25	2.00		
	Percentile 50	2.00		
	Percentile 75	3.00		
Labeled Values	1	Not at all	64	20.3%
	2	Just a little	103	32.6%
	3	Some	101	32.0%
	4	Quite a bit	33	10.4%
	5	A great deal	13	4.1%

a1_confchg_1

		Value	Count	Percent
Standard Attributes	Position	314		
	Label	A1: Likelihood to change attitudes on- The scientists responsible for studying and developing nanotechnologies.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	4.84		
	Standard Deviation	1.387		
	Percentile 25	4.00		
	Percentile 50	5.00		
	Percentile 75	6.00		
Labeled Values	1	Very Unlikely	7	2.2%
	2	Unlikely	17	5.4%
	3	Somewhat Unlikely	20	6.3%
	4	Undecided /Cannot Judge	60	19.0%
	5	Somewhat Likely	119	37.7%
	6	Likely	53	16.8%
	7	Very Likely	38	12.0%

a1_confchg_2

		Value	Count	Percent
Standard Attributes	Position	315		

	Label	A1: Likelihood to change attitudes on- The policy makers responsible for making decisions about the funding and regulation of nanotechnologies.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	4.79		
	Standard Deviation	1.448		
	Percentile 25	4.00		
	Percentile 50	5.00		
	Percentile 75	6.00		
Labeled Values	1	Very Unlikely	10	3.2%
	2	Unlikely	10	3.2%
	3	Somewhat Unlikely	34	10.8%
	4	Undecided /Cannot Judge	69	21.8%
	5	Somewhat Likely	89	28.2%
	6	Likely	64	20.3%
	7	Very Likely	38	12.0%

a1_t17_1

		Value
Standard Attributes	Position	316
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	313
	Missing	3
Central Tendency and Dispersion	Mean	460.6165
	Standard Deviation	3506.41599
	Percentile 25	7.4930
	Percentile 50	12.0510
	Percentile 75	25.5690

a1_t17_2

		Value
Standard Attributes	Position	317
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	313
	Missing	3
Central Tendency and Dispersion	Mean	847.8675
	Standard Deviation	3848.28408
	Percentile 25	173.6110
	Percentile 50	259.1020
	Percentile 75	387.3790

a1_t17_3

		Value
Standard Attributes	Position	318
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	313
	Missing	3
Central Tendency and Dispersion	Mean	721.9294
	Standard Deviation	3133.94718
	Percentile 25	152.3730
	Percentile 50	262.2810
	Percentile 75	384.5810

a1_t17_4

		Value
Standard Attributes	Position	319
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	313
	Missing	3
Central Tendency and Dispersion	Mean	56.1406
	Standard Deviation	7.25891
	Percentile 25	51.0000
	Percentile 50	55.0000
	Percentile 75	60.0000

a1_Q32

		Value
Standard Attributes	Position	320
	Label	Who are you?
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	314
	Missing	2
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

a1_Q33

		Value
Standard Attributes	Position	321
	Label	So far, you've considered: Where do you start? What do you know? How do you feel? and...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	314
	Missing	2
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000

	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

a1_Traits_1

		Value	Count	Percent
Standard Attributes	Position	322		
	Label	A1: Traits : Extent of Agreement-I distrust people		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.09		
	Standard Deviation	1.134		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Strongly Disagree	25	7.9%
	2	Disagree	76	24.1%
	3	Slightly Disagree	91	28.8%
	4	Slightly Agree	93	29.4%
	5	Agree	25	7.9%
	6	Strongly Agree	4	1.3%

a1_Traits_2

		Value	Count	Percent
Standard Attributes	Position	323		
	Label	A1: Traits : Extent of Agreement-I trust what people say		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.78		
	Standard Deviation	1.023		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	4.00		
Labeled Values	1	Strongly Disagree	13	4.1%
	2	Disagree	15	4.7%
	3	Slightly Disagree	79	25.0%
	4	Slightly Agree	132	41.8%
	5	Agree	71	22.5%
	6	Strongly Agree	4	1.3%

a1_Traits_3

		Value	Count	Percent
Standard Attributes	Position	324		
	Label	A1: Traits : Extent of Agreement-I believe that others have good intentions		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	4.23		
	Standard Deviation	.951		
	Percentile 25	4.00		
	Percentile 50	4.00		
	Percentile 75	5.00		
Labeled Values	1	Strongly Disagree	5	1.6%
	2	Disagree	9	2.8%
	3	Slightly Disagree	39	12.3%
	4	Slightly Agree	136	43.0%
	5	Agree	107	33.9%
	6	Strongly Agree	18	5.7%

a1_Traits_4

		Value	Count	Percent
Standard Attributes	Position	325		
	Label	A1: Traits : Extent of Agreement-I suspect hidden motives in others		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.67		
	Standard Deviation	1.090		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	4.00		
Labeled Values	1	Strongly Disagree	7	2.2%
	2	Disagree	43	13.6%
	3	Slightly Disagree	70	22.2%
	4	Slightly Agree	137	43.4%
	5	Agree	42	13.3%
	6	Strongly Agree	15	4.7%

a1_Traits_5

		Value	Count	Percent
Standard Attributes	Position	326		

	Label	A1: Traits : Extent of Agreement-I believe most people try to be fair		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.98		
	Standard Deviation	1.001		
	Percentile 25	4.00		
	Percentile 50	4.00		
	Percentile 75	5.00		
Labeled Values	1	Strongly Disagree	6	1.9%
	2	Disagree	20	6.3%
	3	Slightly Disagree	52	16.5%
	4	Slightly Agree	144	45.6%
	5	Agree	80	25.3%
	6	Strongly Agree	12	3.8%

a1_Traits_6

		Value	Count	Percent
Standard Attributes	Position	327		
	Label	A1: Traits : Extent of Agreement-The notion of thinking abstractly is appealing to me		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	4.26		
	Standard Deviation	1.065		
	Percentile 25	4.00		
	Percentile 50	4.00		
	Percentile 75	5.00		
Labeled Values	1	Strongly Disagree	4	1.3%
	2	Disagree	15	4.7%
	3	Slightly Disagree	43	13.6%
	4	Slightly Agree	119	37.7%
	5	Agree	98	31.0%
	6	Strongly Agree	35	11.1%

a1_Traits_7

		Value	Count	Percent
Standard Attributes	Position	328		

	Label	A1: Traits : Extent of Agreement-I like to have the responsibility of handling a situation that requires a lot of thinking.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	4.18		
	Standard Deviation	1.026		
	Percentile 25	4.00		
	Percentile 50	4.00		
	Percentile 75	5.00		
Labeled Values	1	Strongly Disagree	3	0.9%
	2	Disagree	17	5.4%
	3	Slightly Disagree	45	14.2%
	4	Slightly Agree	130	41.1%
	5	Agree	92	29.1%
	6	Strongly Agree	27	8.5%

a1_Traits_8

		Value	Count	Percent
Standard Attributes	Position	329		
	Label	A1: Traits : Extent of Agreement-Thinking is not my idea of fun.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	2.35		
	Standard Deviation	1.051		
	Percentile 25	2.00		
	Percentile 50	2.00		
	Percentile 75	3.00		
Labeled Values	1	Strongly Disagree	67	21.2%
	2	Disagree	125	39.6%
	3	Slightly Disagree	79	25.0%
	4	Slightly Agree	34	10.8%
	5	Agree	6	1.9%
	6	Strongly Agree	3	0.9%

a1_Traits_9

		Value	Count	Percent
Standard Attributes	Position	330		

	Label	A1: Traits : Extent of Agreement-I try to anticipate and avoid situations where there is likely a chance I will have to think in depth about something		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	2.50		
	Standard Deviation	1.123		
	Percentile 25	2.00		
	Percentile 50	2.00		
	Percentile 75	3.00		
Labeled Values	1	Strongly Disagree	57	18.0%
	2	Disagree	119	37.7%
	3	Slightly Disagree	83	26.3%
	4	Slightly Agree	38	12.0%
	5	Agree	13	4.1%
	6	Strongly Agree	4	1.3%

a1_Traits_10

		Value	Count	Percent
Standard Attributes	Position	331		
	Label	A1: Traits : Extent of Agreement-I really enjoy a task that involves coming up with new solutions to problems.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	4.42		
	Standard Deviation	.977		
	Percentile 25	4.00		
	Percentile 50	4.00		
	Percentile 75	5.00		
Labeled Values	1	Strongly Disagree	1	0.3%
	2	Disagree	10	3.2%
	3	Slightly Disagree	38	12.0%
	4	Slightly Agree	109	34.5%
	5	Agree	119	37.7%
	6	Strongly Agree	37	11.7%

a1_Traits_11

		Value	Count	Percent
Standard Attributes	Position	332		

	Label	A1: Traits : Extent of Agreement-Learning new ways to think doesn't excite me very much		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	2.37		
	Standard Deviation	1.004		
	Percentile 25	2.00		
	Percentile 50	2.00		
	Percentile 75	3.00		
Labeled Values	1	Strongly Disagree	57	18.0%
	2	Disagree	132	41.8%
	3	Slightly Disagree	89	28.2%
	4	Slightly Agree	25	7.9%
	5	Agree	9	2.8%
	6	Strongly Agree	2	0.6%

a1_Traits_12

		Value	Count	Percent
Standard Attributes	Position	333		
	Label	A1: Traits : Extent of Agreement-I usually end up deliberating about issues even when they do not affect me personally		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.81		
	Standard Deviation	1.173		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	5.00		
Labeled Values	1	Strongly Disagree	12	3.8%
	2	Disagree	32	10.1%
	3	Slightly Disagree	65	20.6%
	4	Slightly Agree	118	37.3%
	5	Agree	69	21.8%
	6	Strongly Agree	18	5.7%

a1_Traits_13

		Value	Count	Percent
Standard Attributes	Position	334		

	Label	A1: Traits : Extent of Agreement-A good citizen should listen to people who disagree with them politically		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	4.63		
	Standard Deviation	.994		
	Percentile 25	4.00		
	Percentile 50	5.00		
	Percentile 75	5.00		
Labeled Values	1	Strongly Disagree	3	0.9%
	2	Disagree	6	1.9%
	3	Slightly Disagree	27	8.5%
	4	Slightly Agree	88	27.8%
	5	Agree	135	42.7%
	6	Strongly Agree	55	17.4%

a1_Traits_14

		Value	Count	Percent
Standard Attributes	Position	335		
	Label	A1: Traits : Extent of Agreement-A good citizen should allow others to challenge their political beliefs		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	4.47		
	Standard Deviation	1.005		
	Percentile 25	4.00		
	Percentile 50	5.00		
	Percentile 75	5.00		
Labeled Values	1	Strongly Disagree	4	1.3%
	2	Disagree	9	2.8%
	3	Slightly Disagree	25	7.9%
	4	Slightly Agree	116	36.7%
	5	Agree	117	37.0%
	6	Strongly Agree	43	13.6%

a1_Traits_15

		Value	Count	Percent
Standard Attributes	Position	336		

	Label	A1: Traits : Extent of Agreement-A good citizen should discuss politics with those who disagree with them		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.94		
	Standard Deviation	1.182		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	5.00		
Labeled Values	1	Strongly Disagree	12	3.8%
	2	Disagree	23	7.3%
	3	Slightly Disagree	68	21.5%
	4	Slightly Agree	98	31.0%
	5	Agree	94	29.7%
	6	Strongly Agree	19	6.0%

a1_Traits_16

		Value	Count	Percent
Standard Attributes	Position	337		
	Label	A1: Traits : Extent of Agreement-A good citizen should be willing to justify their political views		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	4.49		
	Standard Deviation	.947		
	Percentile 25	4.00		
	Percentile 50	5.00		
	Percentile 75	5.00		
Labeled Values	1	Strongly Disagree	2	0.6%
	2	Disagree	12	3.8%
	3	Slightly Disagree	19	6.0%
	4	Slightly Agree	113	35.8%
	5	Agree	134	42.4%
	6	Strongly Agree	34	10.8%

a1_Traits_17

		Value	Count	Percent
Standard Attributes	Position	338		

	Label	A1: Traits : Extent of Agreement-If a citizen is dissatisfied with the policies of government, he or she has a duty to do something about it.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	4.51		
	Standard Deviation	.993		
	Percentile 25	4.00		
	Percentile 50	5.00		
	Percentile 75	5.00		
Labeled Values	1	Strongly Disagree	4	1.3%
	2	Disagree	9	2.8%
	3	Slightly Disagree	20	6.3%
	4	Slightly Agree	115	36.4%
	5	Agree	122	38.6%
	6	Strongly Agree	44	13.9%

a1_Traits_18

		Value	Count	Percent
Standard Attributes	Position	339		
	Label	A1: Traits : Extent of Agreement-I follow political and social issues because I want to learn new things.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.91		
	Standard Deviation	1.199		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	5.00		
Labeled Values	1	Strongly Disagree	15	4.7%
	2	Disagree	25	7.9%
	3	Slightly Disagree	57	18.0%
	4	Slightly Agree	113	35.8%
	5	Agree	85	26.9%
	6	Strongly Agree	19	6.0%

a1_Traits_19

		Value	Count	Percent
Standard Attributes	Position	340		

	Label	A1: Traits : Extent of Agreement-I follow political and social issues because that's what I'm expected to do.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	2.98		
	Standard Deviation	1.062		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Strongly Disagree	21	6.6%
	2	Disagree	90	28.5%
	3	Slightly Disagree	98	31.0%
	4	Slightly Agree	87	27.5%
	5	Agree	14	4.4%
	6	Strongly Agree	4	1.3%

a1_Traits_20

		Value	Count	Percent
Standard Attributes	Position	341		
	Label	A1: Traits : Extent of Agreement-I follow political and social issues because it bothers me when I don't.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.15		
	Standard Deviation	1.151		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Strongly Disagree	19	6.0%
	2	Disagree	78	24.7%
	3	Slightly Disagree	96	30.4%
	4	Slightly Agree	87	27.5%
	5	Agree	25	7.9%
	6	Strongly Agree	9	2.8%

a1_Traits_21

		Value	Count	Percent
Standard Attributes	Position	342		

	Label	A1: Traits : Extent of Agreement-Being politically and socially conscious is important to who I am.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.82		
	Standard Deviation	1.222		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	5.00		
Labeled Values	1	Strongly Disagree	12	3.8%
	2	Disagree	34	10.8%
	3	Slightly Disagree	70	22.2%
	4	Slightly Agree	101	32.0%
	5	Agree	75	23.7%
	6	Strongly Agree	22	7.0%

a1_Traits_22

		Value	Count	Percent
Standard Attributes	Position	343		
	Label	A1: Traits : Extent of Agreement-I follow political and social issues because that's what I'm supposed to do.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.03		
	Standard Deviation	1.093		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Strongly Disagree	23	7.3%
	2	Disagree	79	25.0%
	3	Slightly Disagree	109	34.5%
	4	Slightly Agree	78	24.7%
	5	Agree	20	6.3%
	6	Strongly Agree	5	1.6%

a1_Traits_23

		Value	Count	Percent
Standard Attributes	Position	344		

	Label	A1: Traits : Extent of Agreement-I follow political and social issues because I will feel bad about myself if I don't.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	2.75		
	Standard Deviation	1.132		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	3.00		
Labeled Values	1	Strongly Disagree	36	11.4%
	2	Disagree	108	34.2%
	3	Slightly Disagree	99	31.3%
	4	Slightly Agree	45	14.2%
	5	Agree	22	7.0%
	6	Strongly Agree	4	1.3%

a1_Traits_24

		Value	Count	Percent
Standard Attributes	Position	345		
	Label	A1: Traits : Extent of Agreement-I follow political and social issues because I think it's important.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.97		
	Standard Deviation	1.175		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	5.00		
Labeled Values	1	Strongly Disagree	12	3.8%
	2	Disagree	28	8.9%
	3	Slightly Disagree	49	15.5%
	4	Slightly Agree	107	33.9%
	5	Agree	103	32.6%
	6	Strongly Agree	15	4.7%

a1_Traits_26

		Value	Count	Percent
Standard Attributes	Position	346		

	Label	A1: Traits : Extent of Agreement-People like me don't have any say about what the government does.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.04		
	Standard Deviation	1.266		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Strongly Disagree	36	11.4%
	2	Disagree	75	23.7%
	3	Slightly Disagree	96	30.4%
	4	Slightly Agree	65	20.6%
	5	Agree	32	10.1%
	6	Strongly Agree	10	3.2%

a1_Traits_27

		Value	Count	Percent
Standard Attributes	Position	347		
	Label	A1: Traits : Extent of Agreement-Sometimes politics and government seem so complicated that a person like me can't really understand what's going on.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.52		
	Standard Deviation	1.287		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	4.00		
Labeled Values	1	Strongly Disagree	20	6.3%
	2	Disagree	58	18.4%
	3	Slightly Disagree	60	19.0%
	4	Slightly Agree	106	33.5%
	5	Agree	54	17.1%
	6	Strongly Agree	16	5.1%

a1_Traits_25

		Value	Count	Percent
Standard Attributes	Position	348		

	Label	A1: Traits : Extent of Agreement-I consider myself well-qualified to participate in politics.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.13		
	Standard Deviation	1.269		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Strongly Disagree	30	9.5%
	2	Disagree	79	25.0%
	3	Slightly Disagree	79	25.0%
	4	Slightly Agree	83	26.3%
	5	Agree	32	10.1%
	6	Strongly Agree	11	3.5%

a1_Traits_28

		Value	Count	Percent
Standard Attributes	Position	349		
	Label	A1: Traits : Extent of Agreement-I think that I am better informed about political and social issues than other students.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.19		
	Standard Deviation	1.195		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Strongly Disagree	24	7.6%
	2	Disagree	69	21.8%
	3	Slightly Disagree	91	28.8%
	4	Slightly Agree	92	29.1%
	5	Agree	28	8.9%
	6	Strongly Agree	10	3.2%

a1_Traits_29

		Value	Count	Percent
Standard Attributes	Position	350		

	Label	A1: Traits : Extent of Agreement-I feel I have a pretty good understanding of current political and social issues facing my world.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.59		
	Standard Deviation	1.150		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	4.00		
Labeled Values	1	Strongly Disagree	18	5.7%
	2	Disagree	39	12.3%
	3	Slightly Disagree	66	20.9%
	4	Slightly Agree	129	40.8%
	5	Agree	55	17.4%
	6	Strongly Agree	7	2.2%

a1_Traits_30

		Value	Count	Percent
Standard Attributes	Position	351		
	Label	A1: Traits : Extent of Agreement-I consider myself well-qualified to provide input on political and social issues.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.39		
	Standard Deviation	1.184		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Strongly Disagree	19	6.0%
	2	Disagree	52	16.5%
	3	Slightly Disagree	92	29.1%
	4	Slightly Agree	98	31.0%
	5	Agree	43	13.6%
	6	Strongly Agree	10	3.2%

a1_Traits_31

		Value	Count	Percent
Standard Attributes	Position	352		

	Label	A1: Traits : Extent of Agreement-Obedience and respect for authority are the most important virtues children should learn.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.81		
	Standard Deviation	1.275		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	5.00		
Labeled Values	1	Strongly Disagree	17	5.4%
	2	Disagree	35	11.1%
	3	Slightly Disagree	59	18.7%
	4	Slightly Agree	109	34.5%
	5	Agree	69	21.8%
	6	Strongly Agree	25	7.9%

a1_Traits_32

		Value	Count	Percent
Standard Attributes	Position	353		
	Label	A1: Traits : Extent of Agreement-In these troubled times laws have to be enforced without mercy, especially when dealing with the agitators and revolutionaries who are stirring things up.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.01		
	Standard Deviation	1.196		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Strongly Disagree	36	11.4%
	2	Disagree	74	23.4%
	3	Slightly Disagree	92	29.1%
	4	Slightly Agree	81	25.6%
	5	Agree	26	8.2%
	6	Strongly Agree	5	1.6%

a1_Traits_33

		Value	Count	Percent
Standard Attributes	Position	354		
	Label	A1: Traits : Extent of Agreement-The self-righteous "forces of law and order" threaten freedom in our country a lot more than most of the groups they claim are "radical" and "godless".		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.34		
	Standard Deviation	1.153		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Strongly Disagree	19	6.0%
	2	Disagree	45	14.2%
	3	Slightly Disagree	118	37.3%
	4	Slightly Agree	89	28.2%
	5	Agree	29	9.2%
	6	Strongly Agree	14	4.4%

a1_Traits_34

		Value	Count	Percent
Standard Attributes	Position	355		
	Label	A1: Traits : Extent of Agreement-Atheists and others who have rebelled against the established religions are no doubt every bit as good and virtuous as those who attend church regularly.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	4.09		
	Standard Deviation	1.501		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	5.00		
Labeled Values	1	Strongly Disagree	16	5.1%
	2	Disagree	36	11.4%
	3	Slightly Disagree	64	20.3%
	4	Slightly Agree	58	18.4%
	5	Agree	68	21.5%

	6	Strongly Agree	72	22.8%
--	---	----------------	----	-------

a1_Traits_35

		Value	Count	Percent
Standard Attributes	Position	356		
	Label	A1: Traits : Extent of Agreement-I believe in the importance of art.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	4.39		
	Standard Deviation	1.151		
	Percentile 25	4.00		
	Percentile 50	5.00		
	Percentile 75	5.00		
Labeled Values	1	Strongly Disagree	6	1.9%
	2	Disagree	13	4.1%
	3	Slightly Disagree	44	13.9%
	4	Slightly Agree	93	29.4%
	5	Agree	107	33.9%
	6	Strongly Agree	51	16.1%

a1_Traits_36

		Value	Count	Percent
Standard Attributes	Position	357		
	Label	A1: Traits : Extent of Agreement-I have a vivid imagination.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	4.48		
	Standard Deviation	1.114		
	Percentile 25	4.00		
	Percentile 50	5.00		
	Percentile 75	5.00		
Labeled Values	1	Strongly Disagree	4	1.3%
	2	Disagree	14	4.4%
	3	Slightly Disagree	31	9.8%
	4	Slightly Agree	100	31.6%
	5	Agree	107	33.9%
	6	Strongly Agree	58	18.4%

a1_Traits_38

		Value	Count	Percent
Standard Attributes	Position	358		
	Label	A1: Traits : Extent of Agreement-I tend to be a person who will carry the conversation to a higher level.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	4.16		
	Standard Deviation	.996		
	Percentile 25	4.00		
	Percentile 50	4.00		
	Percentile 75	5.00		
Labeled Values	1	Strongly Disagree	4	1.3%
	2	Disagree	13	4.1%
	3	Slightly Disagree	46	14.6%
	4	Slightly Agree	141	44.6%
	5	Agree	85	26.9%
	6	Strongly Agree	25	7.9%

a1_Traits_39

		Value	Count	Percent
Standard Attributes	Position	359		
	Label	A1: Traits : Extent of Agreement-I enjoy hearing new ideas.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	4.95		
	Standard Deviation	.804		
	Percentile 25	4.00		
	Percentile 50	5.00		
	Percentile 75	5.00		
Labeled Values	1	Strongly Disagree	1	0.3%
	2	Disagree	2	0.6%
	3	Slightly Disagree	5	1.6%
	4	Slightly Agree	72	22.8%
	5	Agree	157	49.7%
	6	Strongly Agree	77	24.4%

a1_Traits_40

		Value	Count	Percent
Standard Attributes	Position	360		

	Label	A1: Traits : Extent of Agreement-I am not interested in abstract ideas.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	2.42		
	Standard Deviation	.943		
	Percentile 25	2.00		
	Percentile 50	2.00		
	Percentile 75	3.00		
Labeled Values	1	Strongly Disagree	54	17.1%
	2	Disagree	116	36.7%
	3	Slightly Disagree	107	33.9%
	4	Slightly Agree	32	10.1%
	5	Agree	5	1.6%
	6	Strongly Agree	0	0.0%

a1_Traits_41

		Value	Count	Percent
Standard Attributes	Position	361		
	Label	A1: Traits : Extent of Agreement-I do not like art.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	2.37		
	Standard Deviation	1.232		
	Percentile 25	1.00		
	Percentile 50	2.00		
	Percentile 75	3.00		
Labeled Values	1	Strongly Disagree	89	28.2%
	2	Disagree	105	33.2%
	3	Slightly Disagree	59	18.7%
	4	Slightly Agree	43	13.6%
	5	Agree	13	4.1%
	6	Strongly Agree	5	1.6%

a1_Traits_42

		Value	Count	Percent
Standard Attributes	Position	362		
	Label	A1: Traits : Extent of Agreement-I avoid philosophical discussions.		
	Type	Numeric		

	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	2.80		
	Standard Deviation	1.234		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Strongly Disagree	47	14.9%
	2	Disagree	97	30.7%
	3	Slightly Disagree	76	24.1%
	4	Slightly Agree	64	20.3%
	5	Agree	26	8.2%
	6	Strongly Agree	4	1.3%

a1_Traits_43

		Value	Count	Percent
Standard Attributes	Position	363		
	Label	A1: Traits : Extent of Agreement-I do not enjoy going to art museums.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	2.89		
	Standard Deviation	1.377		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Strongly Disagree	49	15.5%
	2	Disagree	98	31.0%
	3	Slightly Disagree	69	21.8%
	4	Slightly Agree	46	14.6%
	5	Agree	42	13.3%
	6	Strongly Agree	10	3.2%

a1_Q34

		Value
Standard Attributes	Position	364
	Label	Who are you? Remember: Your answers are confidential. None of these answers will be shared with...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	314
	Missing	2

Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

a1_intrnat

		Value	Count	Percent
Standard Attributes	Position	365		
	Label	A1: Interest: Nat'l politics/affairs		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.10		
	Standard Deviation	1.449		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	0	not interested 0	17	5.4%
	1	1	29	9.2%
	2	2	49	15.5%
	3	moderately interested 3	92	29.1%
	4	4	82	25.9%
	5	5	29	9.2%
	6	extremely interested 6	16	5.1%

a1_intrloc

		Value	Count	Percent
Standard Attributes	Position	366		
	Label	A1: Interest: Community politics/affairs		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.02		
	Standard Deviation	1.455		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	0	not interested 0	16	5.1%
	1	1	32	10.1%
	2	2	63	19.9%
	3	moderately interested 3	84	26.6%
	4	4	66	20.9%

	5	5	43	13.6%
	6	extremely interested 6	10	3.2%

a1_ideolog_1

		Value	Count	Percent
Standard Attributes	Position	367		
	Label	A1: Political ideology-Overall		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	4.22		
	Standard Deviation	1.665		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	6.00		
Labeled Values	1	Strongly Liberal	13	4.1%
	2	Moderately Liberal	53	16.8%
	3	Weakly Liberal	33	10.4%
	4	Centrist / Middle of the Road	85	26.9%
	5	Weakly Conservative	33	10.4%
	6	Moderately Conservative	77	24.4%
	7	Strongly Conservative	20	6.3%

a1_ideolog_2

		Value	Count	Percent
Standard Attributes	Position	368		
	Label	A1: Political ideology-When it comes to ECONOMIC issues		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	4.49		
	Standard Deviation	1.671		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	6.00		
Labeled Values	1	Strongly Liberal	12	3.8%
	2	Moderately Liberal	38	12.0%
	3	Weakly Liberal	31	9.8%
	4	Centrist / Middle of the Road	84	26.6%
	5	Weakly Conservative	34	10.8%
	6	Moderately Conservative	82	25.9%

	7	Strongly Conservative	33	10.4%
--	---	-----------------------	----	-------

a1_ideolog_6

		Value	Count	Percent
Standard Attributes	Position	369		
	Label	A1: Political ideology- When it comes to SOCIAL issues		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.94		
	Standard Deviation	1.846		
	Percentile 25	2.00		
	Percentile 50	4.00		
	Percentile 75	6.00		
Labeled Values	1	Strongly Liberal	35	11.1%
	2	Moderately Liberal	54	17.1%
	3	Weakly Liberal	34	10.8%
	4	Centrist / Middle of the Road	75	23.7%
	5	Weakly Conservative	27	8.5%
	6	Moderately Conservative	65	20.6%
	7	Strongly Conservative	24	7.6%

a1_party_id

		Value	Count	Percent
Standard Attributes	Position	370		
	Label	Party identification		
	Type	Numeric		
	Format	F8.2		
	Measurement	Nominal		
Valid Values	1.00	Strong Democrat	11	3.5%
	2.00	Democrat	37	11.7%
	3.00	Weak/leaning Democrat	37	11.7%
	4.00	Independent/Other	89	28.2%
	5.00	Weak/leaning Republican	44	13.9%
	6.00	Republican	83	26.3%
	7.00	Strong Republican	13	4.1%
Missing Values	System		2	0.6%

a1_relig_1

		Value	Count	Percent
Standard Attributes	Position	371		
	Label	A1: Level of religiouness-Overall		

	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	313		
	Missing	3		
Central Tendency and Dispersion	Mean	2.65		
	Standard Deviation	.998		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	3.00		
Labeled Values	1	Not at all religious	55	17.4%
	2	A little bit religious	64	20.3%
	3	Moderately religious	129	40.8%
	4	Very religious	65	20.6%

a1_religty

		Value	Count	Percent
Standard Attributes	Position	372		
	Label	A1: Type of religion		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	314		
	Missing	2		
Central Tendency and Dispersion	Mean	3.37		
	Standard Deviation	2.531		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	3.00		
Labeled Values	1	Protestant Christian	71	22.5%
	2	Other Christian	73	23.1%
	3	Catholic	101	32.0%
	4	Buddhist	4	1.3%
	5	Hindu	0	0.0%
	6	Jewish	1	0.3%
	7	Agnostic	17	5.4%
	8	Athiest	26	8.2%
	9	Other	21	6.6%

a1_t18_1

		Value
Standard Attributes	Position	373
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	313
	Missing	3
Central Tendency and Dispersion	Mean	15.1587
	Standard Deviation	43.74234
	Percentile 25	4.6700

	Percentile 50	6.5250
	Percentile 75	9.6720

a1_t18_2

		Value
Standard Attributes	Position	374
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	313
	Missing	3
Central Tendency and Dispersion	Mean	232.0275
	Standard Deviation	651.06294
	Percentile 25	63.4380
	Percentile 50	115.3720
	Percentile 75	228.8420

a1_t18_3

		Value
Standard Attributes	Position	375
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	313
	Missing	3
Central Tendency and Dispersion	Mean	293.4631
	Standard Deviation	559.59877
	Percentile 25	147.8320
	Percentile 50	213.7780
	Percentile 75	329.5540

a1_t18_4

		Value
Standard Attributes	Position	376
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	313
	Missing	3
Central Tendency and Dispersion	Mean	13.7859
	Standard Deviation	6.17964
	Percentile 25	10.0000
	Percentile 50	12.0000
	Percentile 75	16.0000

a1_Q35

		Value
Standard Attributes	Position	377
	Label	Print this Page. You will need to hand it in at your next recitation to be graded. Note: On the...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	301

	Missing	15
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

a1_Q36

		Value
Standard Attributes	Position	378
	Label	{q://QID80/ChoiceGroup/AllChoicesTextEntry} {q://QID82/ChoiceGroup/AllChoicesTextEntry} Startin...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	301
	Missing	15
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

a1_Q37

		Value
Standard Attributes	Position	379
	Label	The End!
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	300
	Missing	16
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

a1_Q38

		Value
Standard Attributes	Position	380
	Label	When you are done, click continue to submit your assignment. Then a copy of the page you need to giv...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	300
	Missing	16
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

a2_NIF_cond

		Value	Count	Percent
Standard Attributes	Position	381		
	Label	a2 NIF condition		
	Type	Numeric		
	Format	F8.2		
	Measurement	Nominal		
Valid Values	.00	Traditional	158	50.0%
	1.00	NIF	158	50.0%

a2_CT_cond

		Value	Count	Percent
Standard Attributes	Position	382		
	Label	a2 CT condition		
	Type	Numeric		
	Format	F8.2		
	Measurement	Nominal		
Valid Values	.00	Feedback	155	49.1%
	1.00	CT	161	50.9%

a2_REC1

		Value	Count	Percent
Standard Attributes	Position	383		
	Label	Which reci-Recitation section number (Please check list below for accuracy)		
	Type	Numeric		
	Format	F3		
	Measurement	Nominal		
Valid Values	151		16	5.1%
	152		19	6.0%
	153		21	6.6%
	154		18	5.7%
	155		21	6.6%
	156		18	5.7%
	157		19	6.0%
	158		16	5.1%
	159		12	3.8%
	223		1	0.3%
	250		1	0.3%
	251		18	5.7%
	252		20	6.3%
	253		15	4.7%
	254		21	6.6%
	255		19	6.0%

	256		25	7.9%
	257		19	6.0%
	258		17	5.4%

--

a2_Q1

		Value
Standard Attributes	Position	384
	Label	This assignment will take approximately one hour to complete. If you think you will ne...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	316
	Missing	0
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

a2_time1_1

		Value
Standard Attributes	Position	385
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	313
	Missing	3
Central Tendency and Dispersion	Mean	695.3963
	Standard Deviation	5643.82108
	Percentile 25	4.7540
	Percentile 50	10.5690
	Percentile 75	26.9230

a2_time1_2

		Value
Standard Attributes	Position	386
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	313
	Missing	3
Central Tendency and Dispersion	Mean	871.1424
	Standard Deviation	5979.10053
	Percentile 25	40.9280
	Percentile 50	65.8900
	Percentile 75	114.7710

a2_time1_3

		Value
Standard Attributes	Position	387
	Label	Timing-Page Submit
	Type	Numeric

	Format	F8.2
	Measurement	Scale
N	Valid	313
	Missing	3
Central Tendency and Dispersion	Mean	656.2252
	Standard Deviation	4058.91984
	Percentile 25	57.0410
	Percentile 50	82.5000
	Percentile 75	134.6340

a2_time1_4

		Value
Standard Attributes	Position	388
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	313
	Missing	3
Central Tendency and Dispersion	Mean	5.2939
	Standard Deviation	3.93251
	Percentile 25	3.0000
	Percentile 50	4.0000
	Percentile 75	7.0000

a2_Q3

		Value
Standard Attributes	Position	389
	Label	At the beginning of the semester, you began a specific method of public engagement that has been dev...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	316
	Missing	0
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

a2_time2_1

		Value
Standard Attributes	Position	390
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	310
	Missing	6
Central Tendency and Dispersion	Mean	10.9640
	Standard Deviation	97.56961
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	.0000

a2_time2_2

		Value
Standard Attributes	Position	391
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	310
	Missing	6
Central Tendency and Dispersion	Mean	18.6892
	Standard Deviation	216.82286
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	.0000

a2_time2_3

		Value
Standard Attributes	Position	392
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	310
	Missing	6
Central Tendency and Dispersion	Mean	182.2650
	Standard Deviation	2286.42709
	Percentile 25	13.9440
	Percentile 50	23.8185
	Percentile 75	41.8460

a2_time2_4

		Value
Standard Attributes	Position	393
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	310
	Missing	6
Central Tendency and Dispersion	Mean	.4774
	Standard Deviation	2.49747
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	.0000

a2_Q4

		Value
Standard Attributes	Position	394
	Label	Where Are You Starting From? Before getting started, please indicate what you think right NOW ab...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	316
	Missing	0
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

a2_fnanopr

		Value	Count	Percent
Standard Attributes	Position	395		
	Label	A2: Amount of nanotech familiarity--pre backgrounder		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	316		
	Missing	0		
Central Tendency and Dispersion	Mean	2.11		
	Standard Deviation	.801		
	Percentile 25	2.00		
	Percentile 50	2.00		
	Percentile 75	3.00		
Labeled Values	1	Not at all familiar	76	24.1%
	2	Slightly familiar	140	44.3%
	3	Somewhat familiar	90	28.5%
	4	Very familiar	10	3.2%
	5	Extremely familiar	0	0.0%

a2_fmedpre

		Value	Count	Percent
Standard Attributes	Position	396		
	Label	A2: Amount of nanotech-medical familiarity--pre backgrounder		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	316		
	Missing	0		
Central Tendency and Dispersion	Mean	2.05		
	Standard Deviation	.847		
	Percentile 25	1.00		
	Percentile 50	2.00		
	Percentile 75	3.00		
Labeled Values	1	Not at all familiar	92	29.1%
	2	Slightly familiar	128	40.5%
	3	Somewhat familiar	83	26.3%
	4	Very familiar	13	4.1%
	5	Extremely familiar	0	0.0%

a2_fgenpre

		Value	Count	Percent
Standard Attributes	Position	397		

	Label	A2: Amount of nanotech-genetic familiarity--pre backgrounder		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	316		
	Missing	0		
Central Tendency and Dispersion	Mean	2.03		
	Standard Deviation	.891		
	Percentile 25	1.00		
	Percentile 50	2.00		
	Percentile 75	3.00		
Labeled Values	1	Not at all familiar	101	32.0%
	2	Slightly familiar	124	39.2%
	3	Somewhat familiar	75	23.7%
	4	Very familiar	14	4.4%
	5	Extremely familiar	2	0.6%

a2_Q5

Standard Attributes	Value	
	Position	398
	Label	You may feel like you do not have enough information to answer the next two questions -- Please try...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	316
	Missing	0
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

a2pre_riskben

Standard Attributes	Value		Count	Percent
	Position	399		
	Label	A2pre:do the risks outweigh benefits (low) or benefits outweigh risks (high)		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	316		
	Missing	0		
Central Tendency and Dispersion	Mean	4.74		
	Standard Deviation	1.429		
	Percentile 25	4.00		

	Percentile 50	5.00		
	Percentile 75	6.00		
Labeled Values	1	The risks greatly outweigh the benefits	5	1.6%
	2	The risks somewhat outweigh the benefits	23	7.3%
	3	The risks slightly outweigh the benefits	34	10.8%
	4	The risks and benefits are equal	57	18.0%
	5	The benefits slightly outweigh the risks	93	29.4%
	6	The benefits somewhat outweigh the risks	77	24.4%
	7	The benefits greatly outweigh the risks	27	8.5%

a2pre_regslid

Standard Attributes	Value	
	Position	400
	Label	A2pre: amount of regulation low (none) to high (every aspect)
	Type	Numeric
	Format	F8.2
N	Measurement	Scale
	Valid	316
	Missing	0
Central Tendency and Dispersion	Mean	59.7468
	Standard Deviation	21.68532
	Percentile 25	49.0000
	Percentile 50	60.0000
	Percentile 75	75.0000

a2_time3_1

Standard Attributes	Value	
	Position	401
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
N	Measurement	Scale
	Valid	316
	Missing	0
Central Tendency and Dispersion	Mean	207.9498
	Standard Deviation	2567.22834
	Percentile 25	3.8590
	Percentile 50	6.9655
	Percentile 75	13.6715

a2_time3_2

Standard Attributes	Value	
	Position	402
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
N	Measurement	Scale
	Valid	316
	Missing	0
Central Tendency and Dispersion	Mean	277.6471
	Standard Deviation	2569.95399
	Percentile 25	39.4295

	Percentile 50	54.1685
	Percentile 75	89.0405

a2_time3_3

		Value
Standard Attributes	Position	403
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	316
	Missing	0
Central Tendency and Dispersion	Mean	277.5211
	Standard Deviation	2570.19228
	Percentile 25	38.5955
	Percentile 50	54.8475
	Percentile 75	88.1420

a2_time3_4

		Value
Standard Attributes	Position	404
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	316
	Missing	0
Central Tendency and Dispersion	Mean	7.0601
	Standard Deviation	2.62095
	Percentile 25	5.0000
	Percentile 50	6.0000
	Percentile 75	8.0000

a2_Q6

		Value
Standard Attributes	Position	405
	Label	Current Knowledge How much do you already know about nanotechnology? See if you can answer the ques...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	316
	Missing	0
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

A2know1

		Value	Count	Percent
Standard Attributes	Position	406		
	Label	A2: How many nanometers are in one meter?		

	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	316		
	Missing	0		
Central Tendency and Dispersion	Mean	2.18		
	Standard Deviation	.586		
	Percentile 25	2.00		
	Percentile 50	2.00		
	Percentile 75	2.00		
Labeled Values	1	1,000,000,000,000 (One trillion)	19	6.0%
	2	1,000,000,000 (One billion)	234	74.1%
	3	1,000,000 (One million)	51	16.1%
	4	.000001 (One millionth)	12	3.8%

A2know2

		Value	Count	Percent
Standard Attributes	Position	407		
	Label	A2: What is genetic engineering		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	316		
	Missing	0		
Central Tendency and Dispersion	Mean	1.38		
	Standard Deviation	.765		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	1.50		
Labeled Values	1	The changing of the structure of genetic material	237	75.0%
	2	The engineering of new organisms and life forms	52	16.5%
	3	The engineering of electronic devices using genetic materials	13	4.1%
	4	The method by which taxonomists edit transgenic traits	14	4.4%

A2know3_1

		Value
Standard Attributes	Position	408
	Label	A2: Current NG R&D- Use of nano-sequencing to map the human genome

	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	316
	Missing	0
Central Tendency and Dispersion	Mean	.81
	Standard Deviation	.393
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

A2know3_2

		Value
Standard Attributes	Position	409
	Label	A2: Current NG R&D- Development of better genetic engineering procedures
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	316
	Missing	0
Central Tendency and Dispersion	Mean	.88
	Standard Deviation	.329
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

A2know3_3

		Value
Standard Attributes	Position	410
	Label	A2: Current NG R&D- Adapting biological transmodification for medical delivery
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	316
	Missing	0
Central Tendency and Dispersion	Mean	.74
	Standard Deviation	.441
	Percentile 25	.00
	Percentile 50	1.00
	Percentile 75	1.00

A2know3_4

		Value
Standard Attributes	Position	411
	Label	A2: Current NG R&D- Synthesizing biochemical reactions more quickly
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	316
	Missing	0
Central Tendency and Dispersion	Mean	.68
	Standard Deviation	.467
	Percentile 25	.00
	Percentile 50	1.00
	Percentile 75	1.00

A2know3_5

		Value
Standard Attributes	Position	412
	Label	A2: Current NG R&D-Development of simplified genetic code capable of supporting nanobot reproduction
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	316
	Missing	0
Central Tendency and Dispersion	Mean	.53
	Standard Deviation	.500
	Percentile 25	.00
	Percentile 50	1.00
	Percentile 75	1.00

A2know3_6

		Value
Standard Attributes	Position	413
	Label	A2: Current NG R&D-None of the above
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	316
	Missing	0
Central Tendency and Dispersion	Mean	.00
	Standard Deviation	.056
	Percentile 25	.00
	Percentile 50	.00
	Percentile 75	.00

A2know4

		Value	Count	Percent
Standard Attributes	Position	414		
	Label	A2: Which of these is between 1 and 100 nm		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	316		
	Missing	0		
Central Tendency and Dispersion	Mean	2.36		
	Standard Deviation	1.365		
	Percentile 25	1.00		
	Percentile 50	2.00		
	Percentile 75	4.00		
Labeled Values	1	DNA	146	46.2%
	2	The head of a pin	22	7.0%
	3	A human hair	37	11.7%
	4	DNA base-pairs	111	35.1%

A2know5

		Value	Count	Percent
Standard Attributes	Position	415		
	Label	A2: Which of these is a real reason for caution for NT R&D		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	316		
	Missing	0		
Central Tendency and Dispersion	Mean	1.93		
	Standard Deviation	.888		
	Percentile 25	1.00		
	Percentile 50	2.00		
	Percentile 75	2.00		
Labeled Values	1	Materials that are harmless at the macro-level often have different properties at the nano-level.	117	37.0%
	2	Researchers are using advances in nanogenomics to create biological weapons that could fall into the wrong hands.	123	38.9%
	3	Researchers are using nanogenomics to create nano-sized, self-replicating organisms.	57	18.0%
	4	DNA "scaffolds" have been shown to be sentient.	19	6.0%

A2knowA_1_1

		Value	Count	Percent
Standard Attributes	Position	416		
	Label	A2: T/F--pre : This statement is:-Although they both deal with biological applications of nanotechnology, there is very little overlap in nanogenomic and nanomedicine research.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	161		
	Missing	155		
Central Tendency and Dispersion	Mean	1.84		
	Standard Deviation	.363		

	Percentile 25	2.00		
	Percentile 50	2.00		
	Percentile 75	2.00		
Labeled Values	1	True	25	7.9%
	2	False	136	43.0%

A2knowA_1_2

		Value	Count	Percent
Standard Attributes	Position	417		
	Label	A2: T/F--pre : This statement is:-Because of their special properties, nanomedicines may be able to reach the brain more effectively than traditional medicines.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	161		
	Missing	155		
Central Tendency and Dispersion	Mean	1.12		
	Standard Deviation	.331		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	1.00		
Labeled Values	1	True	141	44.6%
	2	False	20	6.3%

A2knowA_1_3

		Value	Count	Percent
Standard Attributes	Position	418		
	Label	A2: T/F--pre : This statement is:-Although more research needs to be done, most experts agree that most of the major risks associated with the use of nanomedicine have now been identified.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	161		
	Missing	155		
Central Tendency and Dispersion	Mean	1.73		
	Standard Deviation	.447		
	Percentile 25	1.00		
	Percentile 50	2.00		

	Percentile 75	2.00		
Labeled Values	1	True	44	13.9%
	2	False	117	37.0%

A2knowA_1_4

		Value	Count	Percent
Standard Attributes	Position	419		
	Label	A2: T/F--pre : This statement is:-A few companies already offer nanogenomic-based services that allow parents to select particular traits in their children.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	161		
	Missing	155		
Central Tendency and Dispersion	Mean	1.53		
	Standard Deviation	.501		
	Percentile 25	1.00		
	Percentile 50	2.00		
	Percentile 75	2.00		
Labeled Values	1	True	76	24.1%
	2	False	85	26.9%

A2knowA_1_5

		Value	Count	Percent
Standard Attributes	Position	420		
	Label	A2: T/F--pre : This statement is:-Research and development in nanotechnology is already affecting economic systems.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	161		
	Missing	155		
Central Tendency and Dispersion	Mean	1.20		
	Standard Deviation	.400		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	1.00		
Labeled Values	1	True	129	40.8%
	2	False	32	10.1%

A2knowA_1_6

		Value	Count	Percent
Standard Attributes	Position	421		
	Label	A2: T/F--pre : This statement is:- Currently, it is really hard to predict the potential second order-effects of nano-technology.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	161		
	Missing	155		
Central Tendency and Dispersion	Mean	1.17		
	Standard Deviation	.380		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	1.00		
Labeled Values	1	True	133	42.1%
	2	False	28	8.9%

A2knowA_2_1

		Value	Count	Percent
Standard Attributes	Position	422		
	Label	A2: T/F--pre : I am _____ confident in my answer:- Although they both deal with biological applications of nanotechnology, there is very little overlap in nanogenomic and nanomedicine research.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	161		
	Missing	155		
Central Tendency and Dispersion	Mean	2.71		
	Standard Deviation	1.105		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	3.00		
Labeled Values	1	Not at all	28	8.9%
	2	A little bit	37	11.7%
	3	Moderately	57	18.0%
	4	Mostly	32	10.1%
	5	Completely	7	2.2%

A2knowA_2_2

		Value	Count	Percent
Standard Attributes	Position	423		
	Label	A2: T/F--pre : I am confident in my answer:- Because of their special properties, nanomedicines may be able to reach the brain more effectively than traditional medicines.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	161		
	Missing	155		
Central Tendency and Dispersion	Mean	2.55		
	Standard Deviation	1.066		
	Percentile 25	2.00		
	Percentile 50	2.00		
	Percentile 75	3.00		
Labeled Values	1	Not at all	28	8.9%
	2	A little bit	54	17.1%
	3	Moderately	46	14.6%
	4	Mostly	28	8.9%
	5	Completely	5	1.6%

A2knowA_2_3

		Value	Count	Percent
Standard Attributes	Position	424		
	Label	A2: T/F--pre : I am confident in my answer:- Although more research needs to be done, most experts agree that most of the major risks associated with the use of nanomedicine have now been identified.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	161		
	Missing	155		
Central Tendency and Dispersion	Mean	2.80		
	Standard Deviation	1.096		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	22	7.0%
	2	A little bit	41	13.0%
	3	Moderately	55	17.4%
	4	Mostly	34	10.8%

	5	Completely	9	2.8%
--	---	------------	---	------

A2knowA_2_4

		Value	Count	Percent
Standard Attributes	Position	425		
	Label	A2: T/F--pre : I am _____ confident in my answer:-A few companies already offer nanogenomic-based services that allow parents to select particular traits in their children.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	161		
	Missing	155		
Central Tendency and Dispersion	Mean	2.93		
	Standard Deviation	1.275		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	26	8.2%
	2	A little bit	36	11.4%
	3	Moderately	44	13.9%
	4	Mostly	33	10.4%
	5	Completely	22	7.0%

A2knowA_2_5

		Value	Count	Percent
Standard Attributes	Position	426		
	Label	A2: T/F--pre : I am _____ confident in my answer:- Research and development in nanotechnology is already affecting economic systems.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	161		
	Missing	155		
Central Tendency and Dispersion	Mean	2.63		
	Standard Deviation	1.071		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	3.00		
Labeled Values	1	Not at all	24	7.6%
	2	A little bit	51	16.1%

	3	Moderately	55	17.4%
	4	Mostly	22	7.0%
	5	Completely	9	2.8%

A2knowA_2_6

		Value	Count	Percent
Standard Attributes	Position	427		
	Label	A2: T/F--pre : I am confident in my answer:- Currently, it is really hard to predict the potential second order-effects of nano-technology.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	161		
	Missing	155		
Central Tendency and Dispersion	Mean	2.75		
	Standard Deviation	1.103		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	25	7.9%
	2	A little bit	42	13.3%
	3	Moderately	49	15.5%
	4	Mostly	39	12.3%
	5	Completely	6	1.9%

A2knowB_1_1

		Value	Count	Percent
Standard Attributes	Position	428		
	Label	A2: T/F--pre : This statement is:-Second order effects refer to unanticipated impacts of nanogenomic treatments on the offspring of the individual who was treated.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	155		
	Missing	161		
Central Tendency and Dispersion	Mean	1.25		
	Standard Deviation	.435		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	2.00		

Labeled Values	1	True	116	36.7%
	2	False	39	12.3%

A2knowB_1_2

		Value	Count	Percent
Standard Attributes	Position	429		
	Label	A2: T/F--pre : This statement is:-The government currently uses nano-scale devices to monitor people.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	155		
	Missing	161		
Central Tendency and Dispersion	Mean	1.71		
	Standard Deviation	.455		
	Percentile 25	1.00		
	Percentile 50	2.00		
	Percentile 75	2.00		
Labeled Values	1	True	45	14.2%
	2	False	110	34.8%

A2knowB_1_3

		Value	Count	Percent
Standard Attributes	Position	430		
	Label	A2: T/F--pre : This statement is:-RNAi is currently being used to effectively treat irritable bowel syndrome.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	155		
	Missing	161		
Central Tendency and Dispersion	Mean	1.38		
	Standard Deviation	.487		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	2.00		
Labeled Values	1	True	96	30.4%
	2	False	59	18.7%

A2knowB_1_4

		Value	Count	Percent
Standard Attributes	Position	431		

	Label	A2: T/F--pre : This statement is:-One ethical issue that has been considered relating to nanotechnology and human enhancement is whether or not parents should have the right to "enhance" their children.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	155		
	Missing	161		
Central Tendency and Dispersion	Mean	1.07		
	Standard Deviation	.258		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	1.00		
Labeled Values	1	True	144	45.6%
	2	False	11	3.5%

A2knowB_1_5

		Value	Count	Percent
Standard Attributes	Position	432		
	Label	A2: T/F--pre : This statement is:- Nanotechnology has already been used to develop materials to improve products such as tennis rackets.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	155		
	Missing	161		
Central Tendency and Dispersion	Mean	1.30		
	Standard Deviation	.461		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	2.00		
Labeled Values	1	True	108	34.2%
	2	False	47	14.9%

A2knowB_1_6

		Value	Count	Percent
Standard Attributes	Position	433		

	Label	A2: T/F--pre : This statement is:-A good example of a "nano"-sized object is a red blood cell.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	155		
	Missing	161		
Central Tendency and Dispersion	Mean	1.55		
	Standard Deviation	.499		
	Percentile 25	1.00		
	Percentile 50	2.00		
	Percentile 75	2.00		
Labeled Values	1	True	70	22.2%
	2	False	85	26.9%

A2knowB_2_1

		Value	Count	Percent
Standard Attributes	Position	434		
	Label	A2: T/F--pre : I am _____ confident in my answer:-Second order effects refer to unanticipated impacts of nanogenomic treatments on the offspring of the individual who was treated.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	155		
	Missing	161		
Central Tendency and Dispersion	Mean	2.25		
	Standard Deviation	1.015		
	Percentile 25	1.00		
	Percentile 50	2.00		
	Percentile 75	3.00		
Labeled Values	1	Not at all	42	13.3%
	2	A little bit	53	16.8%
	3	Moderately	43	13.6%
	4	Mostly	14	4.4%
	5	Completely	3	0.9%

A2knowB_2_2

		Value	Count	Percent
Standard Attributes	Position	435		

	Label	A2: T/F--pre : I am confident in my answer:-The government currently uses nano-scale devices to monitor people.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	155		
	Missing	161		
Central Tendency and Dispersion	Mean	2.71		
	Standard Deviation	1.200		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	30	9.5%
	2	A little bit	37	11.7%
	3	Moderately	49	15.5%
	4	Mostly	26	8.2%
	5	Completely	13	4.1%

A2knowB_2_3

		Value	Count	Percent
Standard Attributes	Position	436		
	Label	A2: T/F--pre : I am confident in my answer:-RNAi is currently being used to effectively treat irritable bowel syndrome.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	155		
	Missing	161		
Central Tendency and Dispersion	Mean	1.70		
	Standard Deviation	.963		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	2.00		
Labeled Values	1	Not at all	87	27.5%
	2	A little bit	40	12.7%
	3	Moderately	19	6.0%
	4	Mostly	6	1.9%
	5	Completely	3	0.9%

A2knowB_2_4

		Value	Count	Percent
Standard Attributes	Position	437		

	Label	A2: T/F--pre : I am _____ confident in my answer:-One ethical issue that has been considered relating to nanotechnology and human enhancement is whether or not parents should have the right to "enhance" their children.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	155		
	Missing	161		
Central Tendency and Dispersion	Mean	3.79		
	Standard Deviation	1.128		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	5.00		
Labeled Values	1	Not at all	9	2.8%
	2	A little bit	10	3.2%
	3	Moderately	34	10.8%
	4	Mostly	54	17.1%
	5	Completely	48	15.2%

A2knowB_2_5

		Value	Count	Percent
Standard Attributes	Position	438		
	Label	A2: T/F--pre : I am _____ confident in my answer:- Nanotechnology has already been used to develop materials to improve products such as tennis rackets.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	155		
	Missing	161		
Central Tendency and Dispersion	Mean	2.54		
	Standard Deviation	1.207		
	Percentile 25	2.00		
	Percentile 50	2.00		
	Percentile 75	3.00		
Labeled Values	1	Not at all	36	11.4%
	2	A little bit	45	14.2%
	3	Moderately	39	12.3%
	4	Mostly	24	7.6%
	5	Completely	11	3.5%

A2knowB_2_6

		Value	Count	Percent
Standard Attributes	Position	439		
	Label	A2: T/F--pre : I am confident in my answer:-A good example of a "nano"- sized object is a red blood cell.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	155		
	Missing	161		
Central Tendency and Dispersion	Mean	2.94		
	Standard Deviation	1.112		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	15	4.7%
	2	A little bit	42	13.3%
	3	Moderately	48	15.2%
	4	Mostly	37	11.7%
	5	Completely	13	4.1%

a2_time4_1

		Value
Standard Attributes	Position	440
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	316
	Missing	0
Central Tendency and Dispersion	Mean	34.2968
	Standard Deviation	125.37636
	Percentile 25	11.3975
	Percentile 50	18.2490
	Percentile 75	28.2965

a2_time4_2

		Value
Standard Attributes	Position	441
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	316
	Missing	0
Central Tendency and Dispersion	Mean	376.3861
	Standard Deviation	923.88497
	Percentile 25	164.8450
	Percentile 50	220.4390
	Percentile 75	321.4800

a2_time4_3

		Value
Standard Attributes	Position	442
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	316
	Missing	0
Central Tendency and Dispersion	Mean	317.1819
	Standard Deviation	480.60275
	Percentile 25	154.4755
	Percentile 50	212.1320
	Percentile 75	304.5010

a2_time4_4

		Value
Standard Attributes	Position	443
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	316
	Missing	0
Central Tendency and Dispersion	Mean	25.1139
	Standard Deviation	9.25853
	Percentile 25	21.0000
	Percentile 50	23.0000
	Percentile 75	26.0000

a2_Q7

		Value
Standard Attributes	Position	444
	Label	One purpose of the New Biology assignments is to help students to begin thinking about the social...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	316
	Missing	0
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

a2_time5_1

		Value
Standard Attributes	Position	445
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	311
	Missing	5
Central Tendency and Dispersion	Mean	102.7706
	Standard Deviation	913.63701
	Percentile 25	.0000
	Percentile 50	6.4080
	Percentile 75	13.9080

a2_time5_2

		Value
Standard Attributes	Position	446
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	311
	Missing	5
Central Tendency and Dispersion	Mean	258.6244
	Standard Deviation	2265.29283
	Percentile 25	.0000
	Percentile 50	8.6560
	Percentile 75	32.4960

a2_time5_3

		Value
Standard Attributes	Position	447
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	311
	Missing	5
Central Tendency and Dispersion	Mean	360.7643
	Standard Deviation	2313.04910
	Percentile 25	22.3950
	Percentile 50	61.2000
	Percentile 75	124.0050

a2_time5_4

		Value
Standard Attributes	Position	448
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	311
	Missing	5
Central Tendency and Dispersion	Mean	2.0932
	Standard Deviation	6.34347
	Percentile 25	.0000
	Percentile 50	1.0000
	Percentile 75	2.0000

a2_Q8tr

		Value
Standard Attributes	Position	449
	Label	Get Ready to Explore!
		Because nanotechnology is a relatively new area and many people do not...
	Type	Numeric
	Format	F8
N	Measurement	Scale
	Valid	155

	Missing	161
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

a2_Q8CT

		Value
Standard Attributes	Position	450
	Label	Put on your Thinking Cap! Because nanotechnology is a relatively new area and many people do no...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	161
	Missing	155
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

a2_time6_1

		Value
Standard Attributes	Position	451
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	316
	Missing	0
Central Tendency and Dispersion	Mean	1.3955
	Standard Deviation	7.79847
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	.0000

a2_time6_2

		Value
Standard Attributes	Position	452
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	316
	Missing	0
Central Tendency and Dispersion	Mean	2.2267
	Standard Deviation	11.84156
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	.0000

a2_time6_3

		Value
Standard Attributes	Position	453
	Label	Timing-Page Submit

	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	316
	Missing	0
Central Tendency and Dispersion	Mean	25.0499
	Standard Deviation	31.26504
	Percentile 25	8.6735
	Percentile 50	15.5075
	Percentile 75	28.7575

a2_time6_4

		Value
Standard Attributes	Position	454
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	316
	Missing	0
Central Tendency and Dispersion	Mean	.3892
	Standard Deviation	2.63139
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	.0000

a2_Q9

		Value
Standard Attributes	Position	455
	Label	Introduction: Working at the Nano-Scale
		Note: Throughout the document you will notice blue unde...
	Type	Numeric
	Format	F8
N	Valid	316
	Missing	0
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

a2_Q10

		Value
Standard Attributes	Position	456
	Label	Figure 1- Source: BPDNB (2010) Nanotechnology refers to a variety of scientific and technolo...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	316
	Missing	0
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000
	Percentile 25	1.00
	Percentile 50	1.00

Percentile 75	1.00
---------------	------

a2_Q11

		Value
Standard Attributes	Position	457
	Label	TIP for Critical Thinking: Detecting Bias To provide useful input on the future of nanotechnolo...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	161
	Missing	155
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

a2_time7_1

		Value
Standard Attributes	Position	458
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	314
	Missing	2
Central Tendency and Dispersion	Mean	420.3351
	Standard Deviation	1958.18720
	Percentile 25	47.0740
	Percentile 50	123.9110
	Percentile 75	242.5070

a2_time7_2

		Value
Standard Attributes	Position	459
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	314
	Missing	2
Central Tendency and Dispersion	Mean	1190.6253
	Standard Deviation	5200.65037
	Percentile 25	223.2720
	Percentile 50	432.8270
	Percentile 75	780.5800

a2_time7_3

		Value
Standard Attributes	Position	460
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	314

	Missing	2
Central Tendency and Dispersion	Mean	1239.3639
	Standard Deviation	5262.16512
	Percentile 25	255.0150
	Percentile 50	455.7500
	Percentile 75	817.2540

a2_time7_4

		Value
Standard Attributes	Position	461
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	314
	Missing	2
Central Tendency and Dispersion	Mean	9.6274
	Standard Deviation	22.08909
	Percentile 25	2.0000
	Percentile 50	6.0000
	Percentile 75	11.0000

a2_Q12

		Value
Standard Attributes	Position	462
	Label	New Biology: Biology Meets Technology Two technologies that exist at the interface of nanotechno...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	316
	Missing	0
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

a2_Q13

		Value
Standard Attributes	Position	463
	Label	TIP for Critical Thinking: Consider the Quantity and Quality of Evidence In the above text (and...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	161
	Missing	155
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

a2_time8_1

		Value
Standard Attributes	Position	464
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	316
	Missing	0
Central Tendency and Dispersion	Mean	2080.8456
	Standard Deviation	15880.04389
	Percentile 25	49.4630
	Percentile 50	197.5085
	Percentile 75	424.1120

a2_time8_2

		Value
Standard Attributes	Position	465
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	316
	Missing	0
Central Tendency and Dispersion	Mean	3666.7608
	Standard Deviation	17728.29567
	Percentile 25	315.6280
	Percentile 50	604.1030
	Percentile 75	1202.0655

a2_time8_3

		Value
Standard Attributes	Position	466
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	316
	Missing	0
Central Tendency and Dispersion	Mean	3348.7220
	Standard Deviation	17008.97701
	Percentile 25	339.0710
	Percentile 50	606.9915
	Percentile 75	1197.6530

a2_time8_4

		Value
Standard Attributes	Position	467
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	316
	Missing	0
Central Tendency and Dispersion	Mean	12.0348
	Standard Deviation	19.73544
	Percentile 25	3.0000
	Percentile 50	6.0000
	Percentile 75	13.0000

a2_Q14

		Value
Standard Attributes	Position	468
	Label	(We hope so!) But regardless...wake up now...because that's it for the background on: What...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	316
	Missing	0
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

a2_time9_1

		Value
Standard Attributes	Position	469
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	312
	Missing	4
Central Tendency and Dispersion	Mean	31.2426
	Standard Deviation	64.43006
	Percentile 25	3.2670
	Percentile 50	17.6185
	Percentile 75	30.9645

a2_time9_2

		Value
Standard Attributes	Position	470
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	312
	Missing	4
Central Tendency and Dispersion	Mean	38.5857
	Standard Deviation	67.53223
	Percentile 25	10.1730
	Percentile 50	24.4420
	Percentile 75	39.9490

a2_time9_3

		Value
Standard Attributes	Position	471
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	312
	Missing	4
Central Tendency and Dispersion	Mean	65.5204
	Standard Deviation	171.23207
	Percentile 25	21.1910
	Percentile 50	36.9645
	Percentile 75	

Percentile 75	59.6230
---------------	---------

a2_time9_4

		Value
Standard Attributes	Position	472
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	312
	Missing	4
Central Tendency and Dispersion	Mean	1.9615
	Standard Deviation	4.39363
	Percentile 25	1.0000
	Percentile 50	1.0000
	Percentile 75	2.0000

a2_Q15

		Value
Standard Attributes	Position	473
	Label	Nano-biological Human Enhancement: Ethical, Legal and Social Issues (ELSI)
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	316
	Missing	0
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

a2_Q15_2tr

		Value
Standard Attributes	Position	474
	Label	ELSI: An Overview So far this background document has focused on describing current developments at...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	158
	Missing	158
Central Tendency and Dispersion	Mean	-99.00
	Standard Deviation	.000
	Percentile 25	-99.00
	Percentile 50	-99.00
	Percentile 75	-99.00

a2_Q15_2NI

		Value
Standard Attributes	Position	475

	Label	Approaches Perspectives: An Overview So far this background document has focused on describing cur...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	158
	Missing	158
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

a2_Q15_3tr

		Value
Standard Attributes	Position	476
	Label	a.rollover:link { color: blue; text-decoration: underline; font-size: 14px } a.rollover:active { col...
	Type	Numeric
	Format	F8
N	Measurement	Scale
	Valid	158
Central Tendency and Dispersion	Missing	158
	Mean	-99.00
	Standard Deviation	.000
	Percentile 25	-99.00
	Percentile 50	-99.00
	Percentile 75	-99.00

a2_Q15_3NI

		Value
Standard Attributes	Position	477
	Label	Approach 2: Human Enhancement as "Unnecessary Risk" According to a second perspective, the risks...
	Type	Numeric
	Format	F8
N	Measurement	Scale
	Valid	158
Central Tendency and Dispersion	Missing	158
	Mean	1.00
	Standard Deviation	.000
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

a2_Q15_4tr

		Value
Standard Attributes	Position	478
	Label	a.rollover:link { color: blue; text-decoration: underline; font-size: 14px } a.rollover:active { col...
	Type	Numeric

	Format	F8
	Measurement	Scale
N	Valid	158
	Missing	158
Central Tendency and Dispersion	Mean	-99.00
	Standard Deviation	.000
	Percentile 25	-99.00
	Percentile 50	-99.00
	Percentile 75	-99.00

a2_Q18

		Value
Standard Attributes	Position	479
	Label	TIP for Critical Thinking: Consider the Bases of Arguments Next week you will take what you'v...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	161
	Missing	155
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

a2_time10_1

		Value
Standard Attributes	Position	480
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	316
	Missing	0
Central Tendency and Dispersion	Mean	695.5827
	Standard Deviation	5576.85912
	Percentile 25	14.7695
	Percentile 50	65.4985
	Percentile 75	143.0390

a2_time10_2

		Value
Standard Attributes	Position	481
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	316
	Missing	0
Central Tendency and Dispersion	Mean	2920.4357
	Standard Deviation	12271.83000
	Percentile 25	333.2130
	Percentile 50	665.6110
	Percentile 75	1155.5690

a2_time10_3

		Value
Standard Attributes	Position	482
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	316
	Missing	0
Central Tendency and Dispersion	Mean	2527.8779
	Standard Deviation	11220.35006
	Percentile 25	392.4645
	Percentile 50	705.1065
	Percentile 75	1154.6270

a2_time10_4

		Value
Standard Attributes	Position	483
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	316
	Missing	0
Central Tendency and Dispersion	Mean	26.5665
	Standard Deviation	31.57142
	Percentile 25	7.0000
	Percentile 50	17.5000
	Percentile 75	36.0000

a2_Q19

		Value
Standard Attributes	Position	484
	Label	<none>
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	316
	Missing	0
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

a2_Q20trad

		Value
Standard Attributes	Position	485
	Label	Conclusion We must form our opinions according to how we balance the benefits and risks of nanobi...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	158
	Missing	158
Central Tendency and Dispersion	Mean	-99.00
	Standard Deviation	.000
	Percentile 25	-99.00
	Percentile 50	-99.00
	Percentile 75	-99.00

a2_Q20nif

		Value
Standard Attributes	Position	486
	Label	Conclusion Of course, many people probably fall between these two perspectives. Many people proba...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	158
	Missing	158
Central Tendency and Dispersion	Mean	-99.00
	Standard Deviation	.000
	Percentile 25	-99.00
	Percentile 50	-99.00
	Percentile 75	-99.00

a2_Q21

		Value
Standard Attributes	Position	487
	Label	Still need help? See an example answer here. "I think that Dianne has no place to tell Doug whet...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	316
	Missing	0
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

a2_time11_1

		Value
Standard Attributes	Position	488
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	316
	Missing	0
Central Tendency and Dispersion	Mean	421.5196
	Standard Deviation	4629.19668
	Percentile 25	27.9470
	Percentile 50	73.8875
	Percentile 75	128.5835

a2_time11_2

		Value
Standard Attributes	Position	489
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2

	Measurement	Scale
N	Valid	316
	Missing	0
Central Tendency and Dispersion	Mean	770.4688
	Standard Deviation	4738.93094
	Percentile 25	138.6970
	Percentile 50	284.3105
	Percentile 75	508.6125

a2_time11_3

		Value
Standard Attributes	Position	490
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	316
	Missing	0
Central Tendency and Dispersion	Mean	858.4102
	Standard Deviation	4731.46752
	Percentile 25	240.6970
	Percentile 50	360.0045
	Percentile 75	623.5780

a2_time11_4

		Value
Standard Attributes	Position	491
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	316
	Missing	0
Central Tendency and Dispersion	Mean	9.8956
	Standard Deviation	26.66616
	Percentile 25	2.0000
	Percentile 50	5.0000
	Percentile 75	9.5000

a2_Q22

		Value
Standard Attributes	Position	492
	Label	Now that you have read the background information and had a chance to think about it and explore...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	315
	Missing	1
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

a2post_riskben

Value	Count	Percent
-------	-------	---------

Standard Attributes	Position	493		
	Label	A2post:do the risks outweigh benefits (low) or benefits outweigh risks (high)		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	315		
	Missing	1		
Central Tendency and Dispersion	Mean	4.91		
	Standard Deviation	1.569		
	Percentile 25	4.00		
	Percentile 50	5.00		
	Percentile 75	6.00		
Labeled Values	1	The risks greatly outweigh the benefits	5	1.6%
	2	The risks somewhat outweigh the benefits	33	10.4%
	3	The risks slightly outweigh the benefits	26	8.2%
	4	The risks and benefits are equal	36	11.4%
	5	The benefits slightly outweigh the risks	74	23.4%
	6	The benefits somewhat outweigh the risks	102	32.3%
	7	The benefits greatly outweigh the risks	39	12.3%

a2_chgmnd_riskben

		Value	Count	Percent
Standard Attributes	Position	494		
	Label	A2: Change mind about risk/ben?		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	315		
	Missing	1		
Central Tendency and Dispersion	Mean	2.53		
	Standard Deviation	.935		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	3.00		
Labeled Values	1	Not at all	43	13.6%
	2	Just a little	113	35.8%
	3	Some	114	36.1%
	4	Quite a bit	40	12.7%
	5	A great deal	5	1.6%

a2post_regslid

		Value
Standard Attributes	Position	495
	Label	A2post: amount of regulation low (none) to high (every aspect)
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	315
	Missing	1
Central Tendency and Dispersion	Mean	58.9778
	Standard Deviation	23.10464
	Percentile 25	43.0000
	Percentile 50	60.0000
	Percentile 75	75.0000

a2_chgmnd_reg

		Value	Count	Percent
Standard Attributes	Position	496		
	Label	A2: Change mind about regulation?		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	315		
	Missing	1		
Central Tendency and Dispersion	Mean	2.21		
	Standard Deviation	1.029		
	Percentile 25	1.00		
	Percentile 50	2.00		
	Percentile 75	3.00		
Labeled Values	1	Not at all	95	30.1%
	2	Just a little	100	31.6%
	3	Some	83	26.3%
	4	Quite a bit	33	10.4%
	5	A great deal	4	1.3%

a2_knowa2_1_1

		Value	Count	Percent
Standard Attributes	Position	497		
	Label	A2: T/F--post : This statement is:- Nanotechnology has already been used to develop materials to improve products such as tennis rackets.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	161		
	Missing	155		
Central Tendency and Dispersion	Mean	1.06		
	Standard Deviation	.230		

	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	1.00		
Labeled Values	1	True	152	48.1%
	2	False	9	2.8%

a2_knowa2_1_2

		Value	Count	Percent
Standard Attributes	Position	498		
	Label	A2: T/F--post : This statement is:-Although they both deal with biological applications of nanotechnology, there is very little overlap in nanogenomic and nanomedicine research.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	161		
	Missing	155		
Central Tendency and Dispersion	Mean	1.93		
	Standard Deviation	.253		
	Percentile 25	2.00		
	Percentile 50	2.00		
	Percentile 75	2.00		
Labeled Values	1	True	11	3.5%
	2	False	150	47.5%

a2_knowa2_1_3

		Value	Count	Percent
Standard Attributes	Position	499		
	Label	A2: T/F--post : This statement is:-Because of their special properties, nanomedicines may be able to reach the brain more effectively than traditional medicines.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	161		
	Missing	155		
Central Tendency and Dispersion	Mean	1.02		
	Standard Deviation	.156		
	Percentile 25	1.00		
	Percentile 50	1.00		

	Percentile 75	1.00		
Labeled Values	1	True	157	49.7%
	2	False	4	1.3%

a2_knowa2_1_4

		Value	Count	Percent
Standard Attributes	Position	500		
	Label	A2: T/F--post : This statement is:-Although more research needs to be done, most experts agree that most of the major risks associated with the use of nanomedicine have now been identified.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	161		
	Missing	155		
Central Tendency and Dispersion	Mean	1.73		
	Standard Deviation	.447		
	Percentile 25	1.00		
	Percentile 50	2.00		
	Percentile 75	2.00		
Labeled Values	1	True	44	13.9%
	2	False	117	37.0%

a2_knowa2_1_5

		Value	Count	Percent
Standard Attributes	Position	501		
	Label	A2: T/F--post : This statement is:-A few companies already offer nanogenomic-based services that allow parents to select particular traits in their children.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	161		
	Missing	155		
Central Tendency and Dispersion	Mean	1.48		
	Standard Deviation	.501		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	2.00		
Labeled Values	1	True	83	26.3%

	2	False	78	24.7%
--	---	-------	----	-------

a2_knowa2_1_6

		Value	Count	Percent
Standard Attributes	Position	502		
	Label	A2: T/F--post : This statement is:-Research and development in nanotechnology is already affecting economic systems.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	161		
	Missing	155		
Central Tendency and Dispersion	Mean	1.18		
	Standard Deviation	.385		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	1.00		
Labeled Values	1	True	132	41.8%
	2	False	29	9.2%

a2_knowa2_2_1

		Value	Count	Percent
Standard Attributes	Position	503		
	Label	A2: T/F--post : I am _____ confident in my answer:- Nanotechnology has already been used to develop materials to improve products such as tennis rackets.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	161		
	Missing	155		
Central Tendency and Dispersion	Mean	4.53		
	Standard Deviation	.830		
	Percentile 25	4.00		
	Percentile 50	5.00		
	Percentile 75	5.00		
Labeled Values	1	Not at all	2	0.6%
	2	A little bit	4	1.3%
	3	Moderately	11	3.5%
	4	Mostly	34	10.8%
	5	Completely	110	34.8%

a2_knowa2_2_2

		Value	Count	Percent
Standard Attributes	Position	504		
	Label	A2: T/F--post : I am _____ confident in my answer:- Although they both deal with biological applications of nanotechnology, there is very little overlap in nanogenomic and nanomedicine research.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	161		
	Missing	155		
Central Tendency and Dispersion	Mean	4.04		
	Standard Deviation	.987		
	Percentile 25	4.00		
	Percentile 50	4.00		
	Percentile 75	5.00		
Labeled Values	1	Not at all	4	1.3%
	2	A little bit	9	2.8%
	3	Moderately	24	7.6%
	4	Mostly	64	20.3%
	5	Completely	60	19.0%

a2_knowa2_2_3

		Value	Count	Percent
Standard Attributes	Position	505		
	Label	A2: T/F--post : I am _____ confident in my answer:- Because of their special properties, nanomedicines may be able to reach the brain more effectively than traditional medicines.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	161		
	Missing	155		
Central Tendency and Dispersion	Mean	4.27		
	Standard Deviation	.981		
	Percentile 25	4.00		
	Percentile 50	5.00		
	Percentile 75	5.00		
Labeled Values	1	Not at all	4	1.3%
	2	A little bit	6	1.9%
	3	Moderately	19	6.0%
	4	Mostly	45	14.2%

5	Completely	87	27.5%
---	------------	----	-------

a2_knowa2_2_4

		Value	Count	Percent
Standard Attributes	Position	506		
	Label	A2: T/F--post : I am confident in my answer:- Although more research needs to be done, most experts agree that most of the major risks associated with the use of nanomedicine have now been identified.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	161		
	Missing	155		
Central Tendency and Dispersion	Mean	3.27		
	Standard Deviation	.987		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	5	1.6%
	2	A little bit	29	9.2%
	3	Moderately	62	19.6%
	4	Mostly	47	14.9%
	5	Completely	18	5.7%

a2_knowa2_2_5

		Value	Count	Percent
Standard Attributes	Position	507		
	Label	A2: T/F--post : I am confident in my answer:-A few companies already offer nanogenomic-based services that allow parents to select particular traits in their children.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	161		
	Missing	155		
Central Tendency and Dispersion	Mean	3.26		
	Standard Deviation	1.154		
	Percentile 25	2.00		
	Percentile 50	3.00		

	Percentile 75	4.00		
Labeled Values	1	Not at all	9	2.8%
	2	A little bit	37	11.7%
	3	Moderately	45	14.2%
	4	Mostly	43	13.6%
	5	Completely	27	8.5%

a2_knowa2_2_6

		Value	Count	Percent
Standard Attributes	Position	508		
	Label	A2: T/F--post : I am confident in my answer:- Research and development in nanotechnology is already affecting economic systems.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	161		
	Missing	155		
Central Tendency and Dispersion	Mean	3.55		
	Standard Deviation	1.162		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	5.00		
Labeled Values	1	Not at all	7	2.2%
	2	A little bit	25	7.9%
	3	Moderately	44	13.9%
	4	Mostly	43	13.6%
	5	Completely	42	13.3%

a2_knowb2_1_1

		Value	Count	Percent
Standard Attributes	Position	509		
	Label	A2: T/F--post : This statement is:-Second order effects refer to unanticipated impacts of nanogenomic treatments on the offspring of the individual who was treated.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	154		
	Missing	162		
Central Tendency and Dispersion	Mean	1.34		
	Standard Deviation	.474		
	Percentile 25	1.00		

	Percentile 50	1.00		
	Percentile 75	2.00		
Labeled Values	1	True	102	32.3%
	2	False	52	16.5%

a2_knowb2_1_2

		Value	Count	Percent
Standard Attributes	Position	510		
	Label	A2: T/F--post : This statement is:-The government currently uses nano-scale devices to monitor people.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	154		
	Missing	162		
Central Tendency and Dispersion	Mean	1.78		
	Standard Deviation	.416		
	Percentile 25	2.00		
	Percentile 50	2.00		
	Percentile 75	2.00		
Labeled Values	1	True	34	10.8%
	2	False	120	38.0%

a2_knowb2_1_3

		Value	Count	Percent
Standard Attributes	Position	511		
	Label	A2: T/F--post : This statement is:-RNAi is currently being used to effectively treat irritable bowel syndrome.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	154		
	Missing	162		
Central Tendency and Dispersion	Mean	1.25		
	Standard Deviation	.433		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	1.00		
Labeled Values	1	True	116	36.7%
	2	False	38	12.0%

a2_knowb2_1_4

		Value	Count	Percent
Standard Attributes	Position	512		
	Label	A2: T/F--post : This statement is:-One ethical issue that has been considered relating to nanotechnology and human enhancement is whether or not parents should have the right to "enhance" their children.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	154		
	Missing	162		
Central Tendency and Dispersion	Mean	1.04		
	Standard Deviation	.194		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	1.00		
Labeled Values	1	True	148	46.8%
	2	False	6	1.9%

a2_knowb2_1_5

		Value	Count	Percent
Standard Attributes	Position	513		
	Label	A2: T/F--post : This statement is:- Currently, it is really hard to predict the potential second order-effects of nano-technology.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	154		
	Missing	162		
Central Tendency and Dispersion	Mean	1.14		
	Standard Deviation	.351		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	1.00		
Labeled Values	1	True	132	41.8%
	2	False	22	7.0%

a2_knowb2_1_6

		Value	Count	Percent
Standard Attributes	Position	514		

	Label	A2: T/F--post : This statement is:-A good example of a "nano"-sized object is a red blood cell.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	154		
	Missing	162		
Central Tendency and Dispersion	Mean	1.80		
	Standard Deviation	.402		
	Percentile 25	2.00		
	Percentile 50	2.00		
	Percentile 75	2.00		
Labeled Values	1	True	31	9.8%
	2	False	123	38.9%

a2_knowb2_2_1

		Value	Count	Percent
Standard Attributes	Position	515		
	Label	A2: T/F--post : I am _____ confident in my answer:-Second order effects refer to unanticipated impacts of nanogenomic treatments on the offspring of the individual who was treated.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	154		
	Missing	162		
Central Tendency and Dispersion	Mean	3.71		
	Standard Deviation	1.095		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	5.00		
Labeled Values	1	Not at all	4	1.3%
	2	A little bit	20	6.3%
	3	Moderately	36	11.4%
	4	Mostly	50	15.8%
	5	Completely	44	13.9%

a2_knowb2_2_2

		Value	Count	Percent
Standard Attributes	Position	516		

	Label	A2: T/F--post : I am confident in my answer:-The government currently uses nano-scale devices to monitor people.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	154		
	Missing	162		
Central Tendency and Dispersion	Mean	3.38		
	Standard Deviation	1.184		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	12	3.8%
	2	A little bit	21	6.6%
	3	Moderately	49	15.5%
	4	Mostly	40	12.7%
	5	Completely	32	10.1%

a2_knowb2_2_3

		Value	Count	Percent
Standard Attributes	Position	517		
	Label	A2: T/F--post : I am confident in my answer:-RNAi is currently being used to effectively treat irritable bowel syndrome.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	154		
	Missing	162		
Central Tendency and Dispersion	Mean	3.69		
	Standard Deviation	1.276		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	5.00		
Labeled Values	1	Not at all	12	3.8%
	2	A little bit	16	5.1%
	3	Moderately	36	11.4%
	4	Mostly	34	10.8%
	5	Completely	56	17.7%

a2_knowb2_2_4

		Value	Count	Percent
Standard Attributes	Position	518		

	Label	A2: T/F--post : I am _____ confident in my answer:-One ethical issue that has been considered relating to nanotechnology and human enhancement is whether or not parents should have the right to "enhance" their children.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	154		
	Missing	162		
Central Tendency and Dispersion	Mean	4.45		
	Standard Deviation	.886		
	Percentile 25	4.00		
	Percentile 50	5.00		
	Percentile 75	5.00		
Labeled Values	1	Not at all	2	0.6%
	2	A little bit	4	1.3%
	3	Moderately	17	5.4%
	4	Mostly	31	9.8%
	5	Completely	100	31.6%

a2_knowb2_2_5

		Value	Count	Percent
Standard Attributes	Position	519		
	Label	A2: T/F--post : I am _____ confident in my answer:- Currently, it is really hard to predict the potential second order-effects of nano-technology.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	154		
	Missing	162		
Central Tendency and Dispersion	Mean	3.75		
	Standard Deviation	1.087		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	5.00		
Labeled Values	1	Not at all	4	1.3%
	2	A little bit	16	5.1%
	3	Moderately	42	13.3%
	4	Mostly	44	13.9%
	5	Completely	48	15.2%

a2_knowb2_2_6

		Value	Count	Percent
Standard Attributes	Position	520		
	Label	A2: T/F--post : I am _____confident in my answer:-A good example of a "nano"- sized object is a red blood cell.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	154		
	Missing	162		
Central Tendency and Dispersion	Mean	4.44		
	Standard Deviation	.949		
	Percentile 25	4.00		
	Percentile 50	5.00		
	Percentile 75	5.00		
Labeled Values	1	Not at all	3	0.9%
	2	A little bit	5	1.6%
	3	Moderately	17	5.4%
	4	Mostly	26	8.2%
	5	Completely	103	32.6%

a2_time12_1

		Value
Standard Attributes	Position	521
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	315
	Missing	1
Central Tendency and Dispersion	Mean	21.9005
	Standard Deviation	62.74547
	Percentile 25	7.3420
	Percentile 50	11.0490
	Percentile 75	16.3340

a2_time12_2

		Value
Standard Attributes	Position	522
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	315
	Missing	1
Central Tendency and Dispersion	Mean	170.0737
	Standard Deviation	979.93756
	Percentile 25	75.9550
	Percentile 50	93.2750
	Percentile 75	122.1620

a2_time12_3

		Value
Standard Attributes	Position	523
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	315
	Missing	1
Central Tendency and Dispersion	Mean	161.9730
	Standard Deviation	980.80588
	Percentile 25	68.2550
	Percentile 50	90.9060
	Percentile 75	118.6250

a2_time12_4

		Value
Standard Attributes	Position	524
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	315
	Missing	1
Central Tendency and Dispersion	Mean	19.3524
	Standard Deviation	3.80072
	Percentile 25	17.0000
	Percentile 50	18.0000
	Percentile 75	20.0000

a2_Q23

		Value
Standard Attributes	Position	525
	Label	Assignment Evaluation These New Biology assignments are being developed with assistance from the U...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	315
	Missing	1
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

a2_time

		Value	Count	Percent
Standard Attributes	Position	526		
	Label	A2: How long?		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	95		
	Missing	221		

Central Tendency and Dispersion	Mean	3.41		
	Standard Deviation	.610		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	15 minutes or less	0	0.0%
	2	16 minutes to 30 minutes	6	1.9%
	3	31 minutes to 60 minutes	44	13.9%
	4	60 minutes or more	45	14.2%

a2_engage_1

		Value	Count	Percent
Standard Attributes	Position	527		
	Label	A2: Engagment-Gave careful consideration to all of the options presented.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	315		
	Missing	1		
Central Tendency and Dispersion	Mean	3.91		
	Standard Deviation	.836		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	3	0.9%
	2	Just a little	15	4.7%
	3	Some	62	19.6%
	4	Quite a bit	162	51.3%
	5	A great deal	73	23.1%

a2_engage_2

		Value	Count	Percent
Standard Attributes	Position	528		
	Label	A2: Engagment-Thought it was important to be thorough in my consideration of the issues.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	315		
	Missing	1		
Central Tendency and Dispersion	Mean	3.96		
	Standard Deviation	.851		

	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	5.00		
Labeled Values	1	Not at all	3	0.9%
	2	Just a little	11	3.5%
	3	Some	69	21.8%
	4	Quite a bit	144	45.6%
	5	A great deal	88	27.8%

a2_engage_3

		Value	Count	Percent
Standard Attributes	Position	529		
	Label	A2: Engagment-Tried hard to understand perspectives that were different from mine.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	315		
	Missing	1		
Central Tendency and Dispersion	Mean	3.80		
	Standard Deviation	.926		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	5	1.6%
	2	Just a little	21	6.6%
	3	Some	80	25.3%
	4	Quite a bit	136	43.0%
	5	A great deal	73	23.1%

a2_engage_4

		Value	Count	Percent
Standard Attributes	Position	530		
	Label	A2: Engagment-Was concentrating hard.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	315		
	Missing	1		
Central Tendency and Dispersion	Mean	3.54		
	Standard Deviation	.965		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	8	2.5%
	2	Just a little	34	10.8%
	3	Some	102	32.3%

	4	Quite a bit	122	38.6%
	5	A great deal	49	15.5%

a2_engage_5

		Value	Count	Percent
Standard Attributes	Position	531		
	Label	A2: Engagment-Felt open to hearing new ideas about the topics.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	315		
	Missing	1		
Central Tendency and Dispersion	Mean	4.04		
	Standard Deviation	.881		
	Percentile 25	4.00		
	Percentile 50	4.00		
	Percentile 75	5.00		
Labeled Values	1	Not at all	3	0.9%
	2	Just a little	17	5.4%
	3	Some	47	14.9%
	4	Quite a bit	146	46.2%
	5	A great deal	102	32.3%

a2_engage_6

		Value	Count	Percent
Standard Attributes	Position	532		
	Label	A2: Engagment-Felt focused.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	315		
	Missing	1		
Central Tendency and Dispersion	Mean	3.41		
	Standard Deviation	.955		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	9	2.8%
	2	Just a little	43	13.6%
	3	Some	108	34.2%
	4	Quite a bit	120	38.0%
	5	A great deal	35	11.1%

a2_engage_7

		Value	Count	Percent
--	--	-------	-------	---------

Standard Attributes	Position	533		
	Label	A2: Engagment-Carefully evaluated the relevance of various arguments.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	315		
	Missing	1		
Central Tendency and Dispersion	Mean	3.72		
	Standard Deviation	.855		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	3	0.9%
	2	Just a little	22	7.0%
	3	Some	87	27.5%
	4	Quite a bit	151	47.8%
	5	A great deal	52	16.5%

a2_engage_8

		Value	Count	Percent
Standard Attributes	Position	534		
	Label	A2: Engagment-Felt open-minded.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	315		
	Missing	1		
Central Tendency and Dispersion	Mean	3.83		
	Standard Deviation	.974		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	5.00		
Labeled Values	1	Not at all	6	1.9%
	2	Just a little	24	7.6%
	3	Some	72	22.8%
	4	Quite a bit	128	40.5%
	5	A great deal	85	26.9%

a2_engage_9

		Value	Count	Percent
Standard Attributes	Position	535		
	Label	A2: Engagment-Tried to find answers to my questions about the topics.		
	Type	Numeric		

	Format	F8		
	Measurement	Scale		
N	Valid	315		
	Missing	1		
Central Tendency and Dispersion	Mean	3.32		
	Standard Deviation	1.080		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	24	7.6%
	2	Just a little	41	13.0%
	3	Some	97	30.7%
	4	Quite a bit	117	37.0%
	5	A great deal	36	11.4%

a2_engage_10

		Value	Count	Percent
Standard Attributes	Position	536		
	Label	A2: Engagment- Explored topics related to the issues in order to satisfy my own curiosity.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	315		
	Missing	1		
Central Tendency and Dispersion	Mean	2.93		
	Standard Deviation	1.139		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	42	13.3%
	2	Just a little	64	20.3%
	3	Some	107	33.9%
	4	Quite a bit	77	24.4%
	5	A great deal	25	7.9%

a2_engage_11

		Value	Count	Percent
Standard Attributes	Position	537		
	Label	A2: Engagment- Checked myself to see how well I understood the issues related to the topics I was learning about.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		

N	Valid	315		
	Missing	1		
Central Tendency and Dispersion	Mean	3.07		
	Standard Deviation	.978		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	18	5.7%
	2	Just a little	65	20.6%
	3	Some	130	41.1%
	4	Quite a bit	81	25.6%
	5	A great deal	21	6.6%

a2_engage_12

		Value	Count	Percent
Standard Attributes	Position	538		
	Label	A2: Engagment-Identified questions that I still had about the topics.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	315		
	Missing	1		
Central Tendency and Dispersion	Mean	2.97		
	Standard Deviation	1.038		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	28	8.9%
	2	Just a little	73	23.1%
	3	Some	114	36.1%
	4	Quite a bit	82	25.9%
	5	A great deal	18	5.7%

a2_engage_13

		Value	Count	Percent
Standard Attributes	Position	539		
	Label	A2: Engagment-Took notes about the issues related to the topics.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	315		
	Missing	1		
Central Tendency and Dispersion	Mean	1.95		
	Standard Deviation	1.165		

	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	3.00		
Labeled Values	1	Not at all	160	50.6%
	2	Just a little	63	19.9%
	3	Some	52	16.5%
	4	Quite a bit	29	9.2%
	5	A great deal	11	3.5%

a2_engage_14

		Value	Count	Percent
Standard Attributes	Position	540		
	Label	A2: Engagment- Thought about how the topics related to other things I know.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	315		
	Missing	1		
Central Tendency and Dispersion	Mean	3.41		
	Standard Deviation	.997		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	11	3.5%
	2	Just a little	44	13.9%
	3	Some	105	33.2%
	4	Quite a bit	114	36.1%
	5	A great deal	41	13.0%

a2_engage_15

		Value	Count	Percent
Standard Attributes	Position	541		
	Label	A2: Engagment- Discussed my ideas about the topics with others.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	315		
	Missing	1		
Central Tendency and Dispersion	Mean	1.86		
	Standard Deviation	1.158		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	3.00		
Labeled Values	1	Not at all	179	56.6%

	2	Just a little	47	14.9%
	3	Some	51	16.1%
	4	Quite a bit	29	9.2%
	5	A great deal	9	2.8%

a2_engage_16

		Value	Count	Percent
Standard Attributes	Position	542		
	Label	A2: Engagment-Talked to others about the topics to get their opinions.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	315		
	Missing	1		
Central Tendency and Dispersion	Mean	1.80		
	Standard Deviation	1.109		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	3.00		
Labeled Values	1	Not at all	185	58.5%
	2	Just a little	49	15.5%
	3	Some	45	14.2%
	4	Quite a bit	31	9.8%
	5	A great deal	5	1.6%

a2_engage_17

		Value	Count	Percent
Standard Attributes	Position	543		
	Label	A2: Engagment-Asked others what they thought about the topics and issues.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	315		
	Missing	1		
Central Tendency and Dispersion	Mean	1.78		
	Standard Deviation	1.083		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	3.00		
Labeled Values	1	Not at all	187	59.2%
	2	Just a little	47	14.9%
	3	Some	49	15.5%
	4	Quite a bit	28	8.9%
	5	A great deal	4	1.3%

a2_engage_18

		Value	Count	Percent
Standard Attributes	Position	544		
	Label	A2: Engagment-Listened to what others thought about the issues.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	315		
	Missing	1		
Central Tendency and Dispersion	Mean	2.46		
	Standard Deviation	1.314		
	Percentile 25	1.00		
	Percentile 50	2.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	113	35.8%
	2	Just a little	48	15.2%
	3	Some	65	20.6%
	4	Quite a bit	74	23.4%
	5	A great deal	15	4.7%

a2_engage_19

		Value	Count	Percent
Standard Attributes	Position	545		
	Label	A2: Engagment-Felt creative.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	315		
	Missing	1		
Central Tendency and Dispersion	Mean	2.75		
	Standard Deviation	1.105		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	46	14.6%
	2	Just a little	86	27.2%
	3	Some	101	32.0%
	4	Quite a bit	65	20.6%
	5	A great deal	17	5.4%

a2_engage_20

		Value	Count	Percent
Standard Attributes	Position	546		
	Label	A2: Engagment-Used my imagination.		

	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	315		
	Missing	1		
Central Tendency and Dispersion	Mean	3.07		
	Standard Deviation	1.090		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	29	9.2%
	2	Just a little	63	19.9%
	3	Some	105	33.2%
	4	Quite a bit	92	29.1%
	5	A great deal	26	8.2%

a2_engage_21

		Value	Count	Percent
Standard Attributes	Position	547		
	Label	A2: Engagment-Felt inspired.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	315		
	Missing	1		
Central Tendency and Dispersion	Mean	2.84		
	Standard Deviation	1.133		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	45	14.2%
	2	Just a little	71	22.5%
	3	Some	114	36.1%
	4	Quite a bit	60	19.0%
	5	A great deal	25	7.9%

a2_engage_22

		Value	Count	Percent
Standard Attributes	Position	548		
	Label	A2: Engagment-Worked to think of novel or inventive issues related to the topic.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	315		

	Missing	1		
Central Tendency and Dispersion	Mean	2.70		
	Standard Deviation	1.181		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	63	19.9%
	2	Just a little	70	22.2%
	3	Some	101	32.0%
	4	Quite a bit	60	19.0%
	5	A great deal	21	6.6%

a2_engage_23

		Value	Count	Percent
Standard Attributes	Position	549		
	Label	A2: Engagment-Tried to be innovative in my ideas.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	315		
	Missing	1		
Central Tendency and Dispersion	Mean	3.06		
	Standard Deviation	1.042		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	25	7.9%
	2	Just a little	62	19.6%
	3	Some	120	38.0%
	4	Quite a bit	84	26.6%
	5	A great deal	24	7.6%

a2_engage_24

		Value	Count	Percent
Standard Attributes	Position	550		
	Label	A2: Engagment-Was impatient to get this over.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	315		
	Missing	1		
Central Tendency and Dispersion	Mean	2.76		
	Standard Deviation	1.144		
	Percentile 25	2.00		
	Percentile 50	3.00		

	Percentile 75	4.00		
Labeled Values	1	Not at all	36	11.4%
	2	Just a little	114	36.1%
	3	Some	84	26.6%
	4	Quite a bit	51	16.1%
	5	A great deal	30	9.5%

a2_engage_25

		Value	Count	Percent
Standard Attributes	Position	551		
	Label	A2: Engagment-Wished I were doing something else.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	315		
	Missing	1		
Central Tendency and Dispersion	Mean	2.84		
	Standard Deviation	1.192		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	34	10.8%
	2	Just a little	112	35.4%
	3	Some	77	24.4%
	4	Quite a bit	54	17.1%
	5	A great deal	38	12.0%

a2_engage_26

		Value	Count	Percent
Standard Attributes	Position	552		
	Label	A2: Engagment-Felt bored.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	315		
	Missing	1		
Central Tendency and Dispersion	Mean	2.51		
	Standard Deviation	1.110		
	Percentile 25	2.00		
	Percentile 50	2.00		
	Percentile 75	3.00		
Labeled Values	1	Not at all	54	17.1%
	2	Just a little	126	39.9%
	3	Some	77	24.4%
	4	Quite a bit	37	11.7%
	5	A great deal	21	6.6%

a2_engage_27

		Value	Count	Percent
Standard Attributes	Position	553		
	Label	A2: Engagment-Felt distracted.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	315		
	Missing	1		
Central Tendency and Dispersion	Mean	2.45		
	Standard Deviation	1.129		
	Percentile 25	2.00		
	Percentile 50	2.00		
	Percentile 75	3.00		
Labeled Values	1	Not at all	64	20.3%
	2	Just a little	122	38.6%
	3	Some	72	22.8%
	4	Quite a bit	37	11.7%
	5	A great deal	20	6.3%

a2_engage_28

		Value	Count	Percent
Standard Attributes	Position	554		
	Label	A2: Engagment-Was uninterested in the task I was asked to do.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	315		
	Missing	1		
Central Tendency and Dispersion	Mean	2.13		
	Standard Deviation	1.063		
	Percentile 25	1.00		
	Percentile 50	2.00		
	Percentile 75	3.00		
Labeled Values	1	Not at all	100	31.6%
	2	Just a little	123	38.9%
	3	Some	56	17.7%
	4	Quite a bit	24	7.6%
	5	A great deal	12	3.8%

a2_engage_29

		Value	Count	Percent
Standard Attributes	Position	555		
	Label	A2: Engagment-Thought this process was not worth my time.		

	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	315		
	Missing	1		
Central Tendency and Dispersion	Mean	1.95		
	Standard Deviation	1.092		
	Percentile 25	1.00		
	Percentile 50	2.00		
	Percentile 75	2.00		
Labeled Values	1	Not at all	139	44.0%
	2	Just a little	98	31.0%
	3	Some	42	13.3%
	4	Quite a bit	26	8.2%
	5	A great deal	10	3.2%

a2_engage_30

		Value	Count	Percent
Standard Attributes	Position	556		
	Label	A2: Engagment-Didn't care at all about the activities and tasks.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	315		
	Missing	1		
Central Tendency and Dispersion	Mean	1.73		
	Standard Deviation	.980		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	2.00		
Labeled Values	1	Not at all	169	53.5%
	2	Just a little	88	27.8%
	3	Some	39	12.3%
	4	Quite a bit	11	3.5%
	5	A great deal	8	2.5%

a2_engage_31

		Value	Count	Percent
Standard Attributes	Position	557		
	Label	A2: Engagment-Was upset.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	315		
	Missing	1		

Central Tendency and Dispersion	Mean	1.44		
	Standard Deviation	.851		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	2.00		
Labeled Values	1	Not at all	230	72.8%
	2	Just a little	48	15.2%
	3	Some	24	7.6%
	4	Quite a bit	9	2.8%
	5	A great deal	4	1.3%

a2_engage_32

		Value	Count	Percent
Standard Attributes	Position	558		
	Label	A2: Engagment-Felt angry.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	315		
	Missing	1		
Central Tendency and Dispersion	Mean	1.42		
	Standard Deviation	.868		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	1.00		
Labeled Values	1	Not at all	238	75.3%
	2	Just a little	44	13.9%
	3	Some	17	5.4%
	4	Quite a bit	11	3.5%
	5	A great deal	5	1.6%

a2_engage_33

		Value	Count	Percent
Standard Attributes	Position	559		
	Label	A2: Engagment-Found it aggravating.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	315		
	Missing	1		
Central Tendency and Dispersion	Mean	1.74		
	Standard Deviation	1.044		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	2.00		
Labeled Values	1	Not at all	176	55.7%

	2	Just a little	82	25.9%
	3	Some	27	8.5%
	4	Quite a bit	22	7.0%
	5	A great deal	8	2.5%

a2_engage_34

		Value	Count	Percent
Standard Attributes	Position	560		
	Label	A2: Engagement-Was resentful.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	315		
	Missing	1		
Central Tendency and Dispersion	Mean	1.37		
	Standard Deviation	.780		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	1.00		
Labeled Values	1	Not at all	244	77.2%
	2	Just a little	39	12.3%
	3	Some	23	7.3%
	4	Quite a bit	6	1.9%
	5	A great deal	3	0.9%

a2_engage_35

		Value	Count	Percent
Standard Attributes	Position	561		
	Label	A2: Engagement-Felt frustrated.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	315		
	Missing	1		
Central Tendency and Dispersion	Mean	1.77		
	Standard Deviation	1.052		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	2.00		
Labeled Values	1	Not at all	175	55.4%
	2	Just a little	73	23.1%
	3	Some	38	12.0%
	4	Quite a bit	22	7.0%
	5	A great deal	7	2.2%

a2_engage_36

		Value	Count	Percent
--	--	-------	-------	---------

Standard Attributes	Position	562		
	Label	A2: Engagment-Became irritated.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	315		
	Missing	1		
Central Tendency and Dispersion	Mean	1.75		
	Standard Deviation	1.052		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	2.00		
Labeled Values	1	Not at all	177	56.0%
	2	Just a little	77	24.4%
	3	Some	33	10.4%
	4	Quite a bit	19	6.0%
	5	A great deal	9	2.8%

a2_engage_37

		Value	Count	Percent
Standard Attributes	Position	563		
	Label	A2: Engagment-Felt like my mind was already made up.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	315		
	Missing	1		
Central Tendency and Dispersion	Mean	2.22		
	Standard Deviation	1.131		
	Percentile 25	1.00		
	Percentile 50	2.00		
	Percentile 75	3.00		
Labeled Values	1	Not at all	105	33.2%
	2	Just a little	94	29.7%
	3	Some	69	21.8%
	4	Quite a bit	36	11.4%
	5	A great deal	11	3.5%

a2_engage_38

		Value	Count	Percent
Standard Attributes	Position	564		
	Label	A2: Engagment-Knew how I would feel about the topic even before doing the task.		
	Type	Numeric		
	Format	F8		
	Measurement			

	Measurement	Scale		
N	Valid	315		
	Missing	1		
Central Tendency and Dispersion	Mean	2.20		
	Standard Deviation	1.116		
	Percentile 25	1.00		
	Percentile 50	2.00		
	Percentile 75	3.00		
Labeled Values	1	Not at all	102	32.3%
	2	Just a little	104	32.9%
	3	Some	63	19.9%
	4	Quite a bit	35	11.1%
	5	A great deal	11	3.5%

a2_engage_39

		Value	Count	Percent
Standard Attributes	Position	565		
	Label	A2: Engagment-Felt like my ideas on the topic were better than the other ideas presented.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	315		
	Missing	1		
Central Tendency and Dispersion	Mean	1.55		
	Standard Deviation	.917		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	2.00		
Labeled Values	1	Not at all	208	65.8%
	2	Just a little	62	19.6%
	3	Some	30	9.5%
	4	Quite a bit	9	2.8%
	5	A great deal	6	1.9%

a2_engage_40

		Value	Count	Percent
Standard Attributes	Position	566		
	Label	A2: Engagment-Felt like new information would not change my opinions.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	315		
	Missing	1		

Central Tendency and Dispersion	Mean	1.81		
	Standard Deviation	1.021		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	2.00		
Labeled Values	1	Not at all	165	52.2%
	2	Just a little	76	24.1%
	3	Some	49	15.5%
	4	Quite a bit	20	6.3%
	5	A great deal	5	1.6%

a2_time13_1

Value		
Standard Attributes	Position	567
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	315
	Missing	1
Central Tendency and Dispersion	Mean	14.7138
	Standard Deviation	35.79585
	Percentile 25	5.9900
	Percentile 50	9.0520
	Percentile 75	12.9040

a2_time13_2

Value		
Standard Attributes	Position	568
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	315
	Missing	1
Central Tendency and Dispersion	Mean	179.5467
	Standard Deviation	111.89797
	Percentile 25	127.2490
	Percentile 50	161.4630
	Percentile 75	195.9850

a2_time13_3

Value		
Standard Attributes	Position	569
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	315
	Missing	1
Central Tendency and Dispersion	Mean	159.7254
	Standard Deviation	121.28828
	Percentile 25	107.3310
	Percentile 50	150.9410
	Percentile 75	187.8350

a2_time13_4

		Value
Standard Attributes	Position	570
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	315
	Missing	1
Central Tendency and Dispersion	Mean	45.1175
	Standard Deviation	5.94793
	Percentile 25	42.0000
	Percentile 50	44.0000
	Percentile 75	47.0000

a2_asseval_1

		Value	Count	Percent
Standard Attributes	Position	571		
	Label	A2: Assignment eval-Understand nanotechnology		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	315		
	Missing	1		
Central Tendency and Dispersion	Mean	3.72		
	Standard Deviation	.908		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	1	0.3%
	2	Just a little	31	9.8%
	3	Some	86	27.2%
	4	Quite a bit	133	42.1%
	5	A great deal	64	20.3%

a2_asseval_2

		Value	Count	Percent
Standard Attributes	Position	572		
	Label	A2: Assignment eval-Learn about nanotechnology		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	315		
	Missing	1		
Central Tendency and Dispersion	Mean	3.99		
	Standard Deviation	.883		
	Percentile 25	4.00		
	Percentile 50	4.00		

	Percentile 75	5.00		
Labeled Values	1	Not at all	3	0.9%
	2	Just a little	16	5.1%
	3	Some	58	18.4%
	4	Quite a bit	142	44.9%
	5	A great deal	96	30.4%

a2_asseval_5

		Value	Count	Percent
Standard Attributes	Position	573		
	Label	A2: Assignment eval- More clearly articulate my own perspective		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	315		
	Missing	1		
Central Tendency and Dispersion	Mean	3.40		
	Standard Deviation	.899		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	8	2.5%
	2	Just a little	35	11.1%
	3	Some	124	39.2%
	4	Quite a bit	118	37.3%
	5	A great deal	30	9.5%

a2_asseval_9

		Value	Count	Percent
Standard Attributes	Position	574		
	Label	A2: Assignment eval- Compare the positives and negatives related to nanogenomics		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	315		
	Missing	1		
Central Tendency and Dispersion	Mean	3.77		
	Standard Deviation	.896		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	5	1.6%
	2	Just a little	21	6.6%
	3	Some	78	24.7%
	4	Quite a bit	149	47.2%
	5	A great deal	62	19.6%

a2_asseval_10

		Value	Count	Percent
Standard Attributes	Position	575		
	Label	A2: Assignment eval- See the issues from multiple perspectives		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	315		
	Missing	1		
Central Tendency and Dispersion	Mean	3.71		
	Standard Deviation	.879		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	5	1.6%
	2	Just a little	21	6.6%
	3	Some	87	27.5%
	4	Quite a bit	149	47.2%
	5	A great deal	53	16.8%

a2_asseval_12

		Value	Count	Percent
Standard Attributes	Position	576		
	Label	A2: Assignment eval- Think critically about evidence		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	315		
	Missing	1		
Central Tendency and Dispersion	Mean	3.46		
	Standard Deviation	.951		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	11	3.5%
	2	Just a little	35	11.1%
	3	Some	102	32.3%
	4	Quite a bit	132	41.8%
	5	A great deal	35	11.1%

a2_asseval_13

		Value	Count	Percent
Standard Attributes	Position	577		

	Label	A2: Assignment eval- Formulate my arguments better		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	315		
	Missing	1		
Central Tendency and Dispersion	Mean	3.30		
	Standard Deviation	1.004		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	20	6.3%
	2	Just a little	34	10.8%
	3	Some	123	38.9%
	4	Quite a bit	107	33.9%
	5	A great deal	31	9.8%

a2_asseval_14

		Value	Count	Percent
Standard Attributes	Position	578		
	Label	A2: Assignment eval- Better understand what it means to think critically		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	315		
	Missing	1		
Central Tendency and Dispersion	Mean	3.03		
	Standard Deviation	1.023		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	27	8.5%
	2	Just a little	58	18.4%
	3	Some	127	40.2%
	4	Quite a bit	83	26.3%
	5	A great deal	20	6.3%

a2_asseval_15

		Value	Count	Percent
Standard Attributes	Position	579		
	Label	A2: Assignment eval- Motivate me to look at the evidence for different claims, rather than just accepting the claims		
	Type	Numeric		

	Format	F8		
	Measurement	Scale		
N	Valid	315		
	Missing	1		
Central Tendency and Dispersion	Mean	3.31		
	Standard Deviation	1.000		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	17	5.4%
	2	Just a little	41	13.0%
	3	Some	114	36.1%
	4	Quite a bit	112	35.4%
	5	A great deal	31	9.8%

a2_bkgdevl_1

		Value	Count	Percent
Standard Attributes	Position	580		
	Label	A2: Background eval-Trustworthy.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	315		
	Missing	1		
Central Tendency and Dispersion	Mean	3.75		
	Standard Deviation	.671		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	4.00		
Labeled Values	1	Strongly Disagree	0	0.0%
	2	Disagree	12	3.8%
	3	Neither Agree nor Disagree	84	26.6%
	4	Agree	190	60.1%
	5	Strongly Agree	29	9.2%

a2_bkgdevl_2

		Value	Count	Percent
Standard Attributes	Position	581		
	Label	A2: Background eval-Untrustworthy.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	315		
	Missing	1		
Central Tendency and Dispersion	Mean	2.01		

	Standard Deviation	.723		
	Percentile 25	2.00		
	Percentile 50	2.00		
	Percentile 75	2.00		
Labeled Values	1	Strongly Disagree	71	22.5%
	2	Disagree	178	56.3%
	3	Neither Agree nor Disagree	57	18.0%
	4	Agree	9	2.8%
	5	Strongly Agree	0	0.0%

a2_bkgdevl_3

		Value	Count	Percent
Standard Attributes	Position	582		
	Label	A2: Background eval-A biased portrayal of the issues.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	315		
	Missing	1		
Central Tendency and Dispersion	Mean	2.67		
	Standard Deviation	1.019		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	3.00		
Labeled Values	1	Strongly Disagree	37	11.7%
	2	Disagree	115	36.4%
	3	Neither Agree nor Disagree	86	27.2%
	4	Agree	70	22.2%
	5	Strongly Agree	7	2.2%

a2_bkgdevl_4

		Value	Count	Percent
Standard Attributes	Position	583		
	Label	A2: Background eval-A neutral portrayal of the issues.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	315		
	Missing	1		
Central Tendency and Dispersion	Mean	3.27		
	Standard Deviation	.904		
	Percentile 25	3.00		
	Percentile 50	3.00		

	Percentile 75	4.00		
Labeled Values	1	Strongly Disagree	9	2.8%
	2	Disagree	59	18.7%
	3	Neither Agree nor Disagree	95	30.1%
	4	Agree	141	44.6%
	5	Strongly Agree	11	3.5%

a2_bkgdevl_5

		Value	Count	Percent
Standard Attributes	Position	584		
	Label	A2: Background eval- Not always fair in its presentation of the issues.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	315		
	Missing	1		
Central Tendency and Dispersion	Mean	2.71		
	Standard Deviation	1.007		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Strongly Disagree	30	9.5%
	2	Disagree	121	38.3%
	3	Neither Agree nor Disagree	81	25.6%
	4	Agree	76	24.1%
	5	Strongly Agree	7	2.2%

a2_bkgdevl_6

		Value	Count	Percent
Standard Attributes	Position	585		
	Label	A2: Background eval- Fair in its presentation of the issues.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	315		
	Missing	1		
Central Tendency and Dispersion	Mean	3.54		
	Standard Deviation	.853		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	4.00		
Labeled Values	1	Strongly Disagree	5	1.6%
	2	Disagree	37	11.7%
	3	Neither Agree nor Disagree	79	25.0%

	4	Agree	171	54.1%
	5	Strongly Agree	23	7.3%

a2_bkgdevl_7

		Value	Count	Percent
Standard Attributes	Position	586		
	Label	A2: Background eval-Balanced.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	315		
	Missing	1		
Central Tendency and Dispersion	Mean	3.48		
	Standard Deviation	.838		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	4.00		
Labeled Values	1	Strongly Disagree	3	0.9%
	2	Disagree	46	14.6%
	3	Neither Agree nor Disagree	80	25.3%
	4	Agree	170	53.8%
	5	Strongly Agree	16	5.1%

a2_bkgdevl_8

		Value	Count	Percent
Standard Attributes	Position	587		
	Label	A2: Background eval-Unbalanced.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	315		
	Missing	1		
Central Tendency and Dispersion	Mean	2.44		
	Standard Deviation	.923		
	Percentile 25	2.00		
	Percentile 50	2.00		
	Percentile 75	3.00		
Labeled Values	1	Strongly Disagree	39	12.3%
	2	Disagree	151	47.8%
	3	Neither Agree nor Disagree	75	23.7%
	4	Agree	47	14.9%
	5	Strongly Agree	3	0.9%

a2_bkgdevl_9

	Value	Count	Percent
--	-------	-------	---------

Standard Attributes	Position	588		
	Label	A2: Background eval- Written to try to persuade people to believe what it says.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	315		
	Missing	1		
Central Tendency and Dispersion	Mean	2.83		
	Standard Deviation	1.040		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Strongly Disagree	34	10.8%
	2	Disagree	91	28.8%
	3	Neither Agree nor Disagree	95	30.1%
	4	Agree	86	27.2%
	5	Strongly Agree	9	2.8%

a2_bkgdevl_10

		Value	Count	Percent
Standard Attributes	Position	589		
	Label	A2: Background eval- Written to allow people to make up their own minds on the issues.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	315		
	Missing	1		
Central Tendency and Dispersion	Mean	3.47		
	Standard Deviation	.897		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	4.00		
Labeled Values	1	Strongly Disagree	3	0.9%
	2	Disagree	54	17.1%
	3	Neither Agree nor Disagree	75	23.7%
	4	Agree	159	50.3%
	5	Strongly Agree	24	7.6%

a2_bkgdevl_11

		Value	Count	Percent
Standard Attributes	Position	590		

	Label	A2: Background eval- Probably written by a party that would like to convince people to take their stand on the issues.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	315		
	Missing	1		
Central Tendency and Dispersion	Mean	2.99		
	Standard Deviation	1.065		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Strongly Disagree	28	8.9%
	2	Disagree	80	25.3%
	3	Neither Agree nor Disagree	91	28.8%
	4	Agree	100	31.6%
	5	Strongly Agree	16	5.1%

a2_bkgdevl_12

		Value	Count	Percent
Standard Attributes	Position	591		
	Label	A2: Background eval- Probably written by a neutral party that would like people to make their own decisions on the issues.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	315		
	Missing	1		
Central Tendency and Dispersion	Mean	3.19		
	Standard Deviation	.968		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Strongly Disagree	11	3.5%
	2	Disagree	73	23.1%
	3	Neither Agree nor Disagree	94	29.7%
	4	Agree	120	38.0%
	5	Strongly Agree	17	5.4%

a2_bkgdevl_13

		Value	Count	Percent
Standard Attributes	Position	592		

	Label	A2: Background eval-Accurate.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	315		
	Missing	1		
Central Tendency and Dispersion	Mean	3.76		
	Standard Deviation	.651		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	4.00		
Labeled Values	1	Strongly Disagree	1	0.3%
	2	Disagree	7	2.2%
	3	Neither Agree nor Disagree	86	27.2%
	4	Agree	193	61.1%
	5	Strongly Agree	28	8.9%

a2_bkgdevl_14

		Value	Count	Percent
Standard Attributes	Position	593		
	Label	A2: Background eval-Inaccurate.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	315		
	Missing	1		
Central Tendency and Dispersion	Mean	1.97		
	Standard Deviation	.672		
	Percentile 25	2.00		
	Percentile 50	2.00		
	Percentile 75	2.00		
Labeled Values	1	Strongly Disagree	72	22.8%
	2	Disagree	182	57.6%
	3	Neither Agree nor Disagree	58	18.4%
	4	Agree	3	0.9%
	5	Strongly Agree	0	0.0%

a2_bkgdevl_15

		Value	Count	Percent
Standard Attributes	Position	594		
	Label	A2: Background eval-Not always accurate in its characterization of the facts.		
	Type	Numeric		
	Format	F8		

	Measurement	Scale		
N	Valid	315		
	Missing	1		
Central Tendency and Dispersion	Mean	2.43		
	Standard Deviation	.839		
	Percentile 25	2.00		
	Percentile 50	2.00		
	Percentile 75	3.00		
Labeled Values	1	Strongly Disagree	36	11.4%
	2	Disagree	140	44.3%
	3	Neither Agree nor Disagree	111	35.1%
	4	Agree	24	7.6%
	5	Strongly Agree	4	1.3%

a2_bkgdevl_16

		Value	Count	Percent
Standard Attributes	Position	595		
	Label	A2: Background eval- Pretty accurate in its characterization of the facts.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	315		
	Missing	1		
Central Tendency and Dispersion	Mean	3.76		
	Standard Deviation	.613		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	4.00		
Labeled Values	1	Strongly Disagree	1	0.3%
	2	Disagree	5	1.6%
	3	Neither Agree nor Disagree	86	27.2%
	4	Agree	201	63.6%
	5	Strongly Agree	22	7.0%

a2_bkgdevl_17

		Value	Count	Percent
Standard Attributes	Position	596		
	Label	A2: Background eval- Thorough.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	315		
	Missing	1		

Central Tendency and Dispersion	Mean	3.73		
	Standard Deviation	.762		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	4.00		
Labeled Values	1	Strongly Disagree	3	0.9%
	2	Disagree	18	5.7%
	3	Neither Agree nor Disagree	74	23.4%
	4	Agree	187	59.2%
	5	Strongly Agree	33	10.4%

a2_bkgdevl_18

		Value	Count	Percent
Standard Attributes	Position	597		
	Label	A2: Background eval-Not thorough enough.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	315		
	Missing	1		
Central Tendency and Dispersion	Mean	2.46		
	Standard Deviation	.955		
	Percentile 25	2.00		
	Percentile 50	2.00		
	Percentile 75	3.00		
Labeled Values	1	Strongly Disagree	37	11.7%
	2	Disagree	158	50.0%
	3	Neither Agree nor Disagree	65	20.6%
	4	Agree	49	15.5%
	5	Strongly Agree	6	1.9%

a2_bkgdevl_19

		Value	Count	Percent
Standard Attributes	Position	598		
	Label	A2: Background eval-A good resource for understanding multiple perspectives on the issues.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	315		
	Missing	1		
Central Tendency and Dispersion	Mean	3.64		
	Standard Deviation	.875		
	Percentile 25	3.00		

	Percentile 50	4.00		
	Percentile 75	4.00		
Labeled Values	1	Strongly Disagree	4	1.3%
	2	Disagree	38	12.0%
	3	Neither Agree nor Disagree	59	18.7%
	4	Agree	180	57.0%
	5	Strongly Agree	34	10.8%

a2_bkgdevl_20

		Value	Count	Percent
Standard Attributes	Position	599		
	Label	A2: Background eval-Not very good for understanding multiple perspectives on the issues.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	315		
	Missing	1		
Central Tendency and Dispersion	Mean	2.50		
	Standard Deviation	.988		
	Percentile 25	2.00		
	Percentile 50	2.00		
	Percentile 75	3.00		
Labeled Values	1	Strongly Disagree	36	11.4%
	2	Disagree	154	48.7%
	3	Neither Agree nor Disagree	67	21.2%
	4	Agree	48	15.2%
	5	Strongly Agree	10	3.2%

a2_bkgdevl_21

		Value	Count	Percent
Standard Attributes	Position	600		
	Label	A2: Background eval-A high quality source of information.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	315		
	Missing	1		
Central Tendency and Dispersion	Mean	3.77		
	Standard Deviation	.714		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	4.00		
Labeled Values	1	Strongly Disagree	2	0.6%

	2	Disagree	13	4.1%
	3	Neither Agree nor Disagree	74	23.4%
	4	Agree	193	61.1%
	5	Strongly Agree	33	10.4%

a2_bkgdevl_22

		Value	Count	Percent
Standard Attributes	Position	601		
	Label	A2: Background eval-A low quality source of information.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	315		
	Missing	1		
Central Tendency and Dispersion	Mean	1.97		
	Standard Deviation	.735		
	Percentile 25	2.00		
	Percentile 50	2.00		
	Percentile 75	2.00		
Labeled Values	1	Strongly Disagree	75	23.7%
	2	Disagree	186	58.9%
	3	Neither Agree nor Disagree	42	13.3%
	4	Agree	11	3.5%
	5	Strongly Agree	1	0.3%

a2_bkgdevl_23

		Value	Count	Percent
Standard Attributes	Position	602		
	Label	A2: Background eval-Clear and easy to understand.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	315		
	Missing	1		
Central Tendency and Dispersion	Mean	3.73		
	Standard Deviation	.799		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	4.00		
Labeled Values	1	Strongly Disagree	2	0.6%
	2	Disagree	28	8.9%
	3	Neither Agree nor Disagree	59	18.7%
	4	Agree	191	60.4%
	5	Strongly Agree	35	11.1%

a2_bkgdevl_24

		Value	Count	Percent
Standard Attributes	Position	603		
	Label	A2: Background eval-Unclear and difficult to understand.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	315		
	Missing	1		
Central Tendency and Dispersion	Mean	2.11		
	Standard Deviation	.800		
	Percentile 25	2.00		
	Percentile 50	2.00		
	Percentile 75	2.00		
Labeled Values	1	Strongly Disagree	62	19.6%
	2	Disagree	179	56.6%
	3	Neither Agree nor Disagree	51	16.1%
	4	Agree	23	7.3%
	5	Strongly Agree	0	0.0%

a2_bkgdevl_25

		Value	Count	Percent
Standard Attributes	Position	604		
	Label	A2: Background eval-Well-written.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	315		
	Missing	1		
Central Tendency and Dispersion	Mean	3.85		
	Standard Deviation	.623		
	Percentile 25	4.00		
	Percentile 50	4.00		
	Percentile 75	4.00		
Labeled Values	1	Strongly Disagree	0	0.0%
	2	Disagree	12	3.8%
	3	Neither Agree nor Disagree	52	16.5%
	4	Agree	222	70.3%
	5	Strongly Agree	29	9.2%

a2_bkgdevl_26

		Value	Count	Percent
Standard Attributes	Position	605		

	Label	A2: Background eval- Not very well-written.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	315		
	Missing	1		
Central Tendency and Dispersion	Mean	2.03		
	Standard Deviation	.735		
	Percentile 25	2.00		
	Percentile 50	2.00		
	Percentile 75	2.00		
Labeled Values	1	Strongly Disagree	64	20.3%
	2	Disagree	195	61.7%
	3	Neither Agree nor Disagree	41	13.0%
	4	Agree	14	4.4%
	5	Strongly Agree	1	0.3%

a2_time14_1

		Value
Standard Attributes	Position	606
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	315
	Missing	1
Central Tendency and Dispersion	Mean	17.8658
	Standard Deviation	38.99629
	Percentile 25	5.2860
	Percentile 50	8.1750
	Percentile 75	12.0360

a2_time14_2

		Value
Standard Attributes	Position	607
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	315
	Missing	1
Central Tendency and Dispersion	Mean	240.2272
	Standard Deviation	1055.49058
	Percentile 25	111.9840
	Percentile 50	137.8320
	Percentile 75	174.1420

a2_time14_3

		Value
Standard Attributes	Position	608
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale

N	Valid	315
	Missing	1
Central Tendency and Dispersion	Mean	221.4185
	Standard Deviation	1056.27472
	Percentile 25	100.3150
	Percentile 50	129.2130
	Percentile 75	167.7240

a2_time14_4

		Value	
Standard Attributes	Position	609	
	Label	Timing-Click Count	
	Type	Numeric	
	Format	F8.2	
	Measurement	Scale	
N	Valid	315	
	Missing	1	
Central Tendency and Dispersion	Mean	39.6508	
	Standard Deviation	4.51452	
	Percentile 25	37.0000	
	Percentile 50	38.0000	
	Percentile 75	41.0000	

a2_prepare

		Value	Count	Percent
Standard Attributes	Position	610		
	Label	A2: Assignment useful?		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	315		
	Missing	1		
Central Tendency and Dispersion	Mean	3.67		
	Standard Deviation	.809		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	7	2.2%
	2	Slightly	16	5.1%
	3	Somewhat	82	25.9%
	4	Quite	179	56.6%
	5	Extremely	31	9.8%

a2_learn

		Value	Count	Percent
Standard Attributes	Position	611		
	Label	A2: How much did you learn?		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	315		

	Missing		1	
Central Tendency and Dispersion	Mean		3.68	
	Standard Deviation		.808	
	Percentile 25		3.00	
	Percentile 50		4.00	
	Percentile 75		4.00	
Labeled Values	1	Nothing I didn't know before	3	0.9%
	2	Just a little	18	5.7%
	3	Some	98	31.0%
	4	Quite a bit	155	49.1%
	5	A great deal	41	13.0%

a2_fnanops

		Value	Count	Percent
Standard Attributes	Position	612		
	Label	A2: Amount of nanotech familiarity--post backgrounder		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	315		
	Missing	1		
Central Tendency and Dispersion	Mean	3.10		
	Standard Deviation	.655		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	3.00		
Labeled Values	1	Not at all familiar	4	1.3%
	2	Slightly familiar	36	11.4%
	3	Somewhat familiar	204	64.6%
	4	Very familiar	66	20.9%
	5	Extremely familiar	5	1.6%

a2_fmdepst

		Value	Count	Percent
Standard Attributes	Position	613		
	Label	A2: Amount of nanotech-medical familiarity--postbackgrounder		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	315		
	Missing	1		
Central Tendency and Dispersion	Mean	3.18		
	Standard Deviation	.683		

	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all familiar	3	0.9%
	2	Slightly familiar	35	11.1%
	3	Somewhat familiar	185	58.5%
	4	Very familiar	86	27.2%
	5	Extremely familiar	6	1.9%

a2_fgenpst

		Value	Count	Percent
Standard Attributes	Position	614		
	Label	A2: Amount of nanotech-genetic familiarity--postbackgrounder		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	315		
	Missing	1		
Central Tendency and Dispersion	Mean	3.10		
	Standard Deviation	.686		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	3.00		
Labeled Values	1	Not at all familiar	6	1.9%
	2	Slightly familiar	35	11.1%
	3	Somewhat familiar	203	64.2%
	4	Very familiar	64	20.3%
	5	Extremely familiar	7	2.2%

a2_time15_1

		Value
Standard Attributes	Position	615
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	315
	Missing	1
Central Tendency and Dispersion	Mean	13.3523
	Standard Deviation	29.03622
	Percentile 25	5.5960
	Percentile 50	8.0890
	Percentile 75	12.2460

a2_time15_2

		Value
Standard Attributes	Position	616
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale

N	Valid	315
	Missing	1
Central Tendency and Dispersion	Mean	33.8932
	Standard Deviation	33.49552
	Percentile 25	20.9250
	Percentile 50	26.5230
	Percentile 75	37.0680

a2_time15_3

		Value
Standard Attributes	Position	617
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	315
	Missing	1
Central Tendency and Dispersion	Mean	34.2607
	Standard Deviation	33.72939
	Percentile 25	21.4750
	Percentile 50	27.6720
	Percentile 75	38.2330

a2_time15_4

		Value
Standard Attributes	Position	618
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	315
	Missing	1
Central Tendency and Dispersion	Mean	6.6825
	Standard Deviation	5.42883
	Percentile 25	5.0000
	Percentile 50	6.0000
	Percentile 75	7.0000

a2_Q24

		Value
Standard Attributes	Position	619
	Label	Finally, answer the following question. The reason for the question below is to ensure the accurate...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	315
	Missing	1
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

a2_honest

Value	Count	Percent
-------	-------	---------

Standard Attributes	Position	620		
	Label	A2: Honesty of assignment evaluation		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	315		
	Missing	1		
Central Tendency and Dispersion	Mean	1.05		
	Standard Deviation	.353		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	1.00		
Labeled Values	1	Yes, my answers reflect my honest evaluation of the assignment	307	97.2%
	2	No, I answered the questions randomly	4	1.3%
	3	No, I felt like I should answer in a certain way, so I gave those answers instead of my honest responses	0	0.0%
	4	Other (Please explain)	4	1.3%

a2_time16_1

		Value
Standard Attributes	Position	621
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	315
	Missing	1
Central Tendency and Dispersion	Mean	13.3421
	Standard Deviation	21.82544
	Percentile 25	5.7440
	Percentile 50	9.0160
	Percentile 75	13.3700

a2_time16_2

		Value
Standard Attributes	Position	622
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	315
	Missing	1
Central Tendency and Dispersion	Mean	24.7265
	Standard Deviation	41.29943
	Percentile 25	7.5650
	Percentile 50	12.8390
	Percentile 75	19.3600

a2_time16_3

		Value
Standard Attributes	Position	623
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	315
	Missing	1
Central Tendency and Dispersion	Mean	42.8777
	Standard Deviation	54.96707
	Percentile 25	11.9960
	Percentile 50	19.5670
	Percentile 75	53.7900

a2_time16_4

		Value
Standard Attributes	Position	624
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	315
	Missing	1
Central Tendency and Dispersion	Mean	2.1778
	Standard Deviation	2.74619
	Percentile 25	1.0000
	Percentile 50	2.0000
	Percentile 75	2.0000

a2_Q25

		Value
Standard Attributes	Position	625
	Label	Please Print Your Answers Now You will need to hand them in at your next recitation. This is a...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	308
	Missing	8
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

a2_Q26

		Value
Standard Attributes	Position	626
	Label	Be sure to click Next below to make certain your assignment is submitted. This will also trigger...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	308

Central Tendency and Dispersion	Missing	8
	Mean	1.00
	Standard Deviation	.000
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

a2_time17_1

		Value
Standard Attributes	Position	627
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	308
	Missing	8
Central Tendency and Dispersion	Mean	23.4285
	Standard Deviation	51.39955
	Percentile 25	7.4880
	Percentile 50	11.7415
	Percentile 75	20.7215

a2_time17_2

		Value
Standard Attributes	Position	628
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	308
	Missing	8
Central Tendency and Dispersion	Mean	84.9253
	Standard Deviation	420.70400
	Percentile 25	11.7275
	Percentile 50	25.2095
	Percentile 75	60.5175

a2_time17_3

		Value
Standard Attributes	Position	629
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	308
	Missing	8
Central Tendency and Dispersion	Mean	164.5728
	Standard Deviation	715.49721
	Percentile 25	26.3735
	Percentile 50	50.9765
	Percentile 75	123.1235

a2_time17_4

		Value
Standard Attributes	Position	630
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	308

	Missing	8
Central Tendency and Dispersion	Mean	2.8149
	Standard Deviation	3.57081
	Percentile 25	1.0000
	Percentile 50	2.0000
	Percentile 75	3.0000

a3d_CTcond

		Value	Count	Percent
Standard Attributes	Position	631		
	Label	a3 CT condition		
	Type	Numeric		
	Format	F8.2		
	Measurement	Nominal		
Valid Values	.00	Feedback	155	49.1%
	1.00	CT	161	50.9%

a3d_NIFcond

		Value	Count	Percent
Standard Attributes	Position	632		
	Label	a3 NIF condition		
	Type	Numeric		
	Format	F8.2		
	Measurement	Nominal		
Valid Values	.00	Traditional	158	50.0%
	1.00	NIF	158	50.0%

a3d_GrpAln

		Value	Count	Percent
Standard Attributes	Position	633		
	Label	a3 group or alone		
	Type	Numeric		
	Format	F11		
	Measurement	Nominal		
Valid Values	0	Alone	125	39.6%
	1	Group	153	48.4%
	2	Biofinity-No Discussion	20	6.3%
	3	Biofinity-Discussion	18	5.7%

a3d_biofingrp

		Value	Count	Percent
Standard Attributes	Position	634		
	Label	biofinity group number- from excel		
	Type	Numeric		
	Format	F11		
	Measurement	Nominal		

Valid Values	1		3	0.9%
	2		7	2.2%
	3		3	0.9%
	4		6	1.9%
	5		4	1.3%
	6		6	1.9%
	7		4	1.3%
	8		5	1.6%
Missing Values	System		278	88.0%

a3d_GroupNum

		Value
Standard Attributes	Position	635
	Label	a3 group number
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	316
	Missing	0
Central Tendency and Dispersion	Mean	68.12
	Standard Deviation	38.751
	Percentile 25	34.50
	Percentile 50	68.00
	Percentile 75	101.00

a3_REC1

		Value	Count	Percent
Standard Attributes	Position	636		
	Label	Which reci-Recitation section number (Please check list below for accuracy)		
	Type	Numeric		
	Format	F3		
	Measurement	Nominal		
Valid Values	151		16	5.1%
	152		18	5.7%
	153		23	7.3%
	154		16	5.1%
	155		20	6.3%
	156		18	5.7%
	157		19	6.0%
	158		17	5.4%
	159		12	3.8%
	251		18	5.7%
	252		19	6.0%
	253		17	5.4%
	254		20	6.3%
	255		21	6.6%

	256		24	7.6%
	257		18	5.7%
	258		17	5.4%
Missing Values	System		3	0.9%

a3_Q1

		Value
Standard Attributes	Position	637
	Label	ELSI Questions in Nano-biological Technology
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	313
	Missing	3
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

a3_t1_1

		Value
Standard Attributes	Position	638
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	312
	Missing	4
Central Tendency and Dispersion	Mean	57.2280
	Standard Deviation	135.50476
	Percentile 25	3.2085
	Percentile 50	7.2505
	Percentile 75	31.2505

a3_t1_2

		Value
Standard Attributes	Position	639
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	312
	Missing	4
Central Tendency and Dispersion	Mean	121.8313
	Standard Deviation	202.39152
	Percentile 25	19.9120
	Percentile 50	45.0325
	Percentile 75	116.2955

a3_t1_3

		Value
Standard Attributes	Position	640
	Label	Timing-Page Submit
	Type	Numeric

	Format	F8.2
	Measurement	Scale
N	Valid	312
	Missing	4
Central Tendency and Dispersion	Mean	174.3840
	Standard Deviation	258.32492
	Percentile 25	38.2815
	Percentile 50	59.9005
	Percentile 75	179.4555

a3_t1_4

		Value
Standard Attributes	Position	641
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	312
	Missing	4
Central Tendency and Dispersion	Mean	4.0449
	Standard Deviation	3.07012
	Percentile 25	2.0000
	Percentile 50	3.0000
	Percentile 75	6.0000

a3_Q3

		Value
Standard Attributes	Position	642
	Label	Instructions The following are FICTIONAL potential FUTURE scenarios. Please write your res...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	312
	Missing	4
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

a3_meminfo

		Value	Count	Percent
Standard Attributes	Position	643		
	Label	A3: Info helpful for memory scenario		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	312		
	Missing	4		
Central Tendency and Dispersion	Mean	3.18		
	Standard Deviation	.971		

	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not helpful at all	19	6.0%
	2	Slightly helpful	47	14.9%
	3	Somewhat helpful	126	39.9%
	4	Very helpful	100	31.6%
	5	Extremely helpful	20	6.3%

a3_membgh

		Value	Count	Percent
Standard Attributes	Position	644		
	Label	A3: Backgrounder helpful for memory scenerio		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	312		
	Missing	4		
Central Tendency and Dispersion	Mean	3.42		
	Standard Deviation	.900		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	4.00		
Labeled Values	1	Not helpful at all	6	1.9%
	2	Slightly helpful	45	14.2%
	3	Somewhat helpful	97	30.7%
	4	Quite helpful	139	44.0%
	5	Extremely helpful	25	7.9%

a3_cysfinf

		Value	Count	Percent
Standard Attributes	Position	645		
	Label	A3: Info helpful for cystic fibrosis scenario		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	310		
	Missing	6		
Central Tendency and Dispersion	Mean	3.24		
	Standard Deviation	.983		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not helpful at all	17	5.4%
	2	Slightly helpful	45	14.2%
	3	Somewhat helpful	119	37.7%
	4	Very helpful	104	32.9%

	5	Extremely helpful	25	7.9%
--	---	-------------------	----	------

a3_cysfbgh

		Value	Count	Percent
Standard Attributes	Position	646		
	Label	A3: Backgrounder helpful for cystic fibrosis scenerio		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	310		
	Missing	6		
Central Tendency and Dispersion	Mean	3.38		
	Standard Deviation	.883		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not helpful at all	6	1.9%
	2	Slightly helpful	44	13.9%
	3	Somewhat helpful	108	34.2%
	4	Quite helpful	130	41.1%
	5	Extremely helpful	22	7.0%

a3_Q4

		Value
Standard Attributes	Position	647
	Label	NOTICE Do not continue past this page unless your recitation instructor has directed you to do s...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	310
	Missing	6
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

a3_Q5

		Value
Standard Attributes	Position	648
	Label	Answers to the Overarching Questions Now that you have considered some scenarios involving nanogen...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	308

	Missing	8
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

a3_riskben

		Value	Count	Percent
Standard Attributes	Position	649		
	Label	A3:do the risks outweigh benefits (low) or benefits outweigh risks (high)		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	308		
	Missing	8		
Central Tendency and Dispersion	Mean	4.84		
	Standard Deviation	1.608		
	Percentile 25	4.00		
	Percentile 50	5.00		
	Percentile 75	6.00		
Labeled Values	1	The risks greatly outweigh the benefits	10	3.2%
	2	The risks somewhat outweigh the benefits	26	8.2%
	3	The risks slightly outweigh the benefits	34	10.8%
	4	The risks and benefits are equal	32	10.1%
	5	The benefits slightly outweigh the risks	74	23.4%
	6	The benefits somewhat outweigh the risks	96	30.4%
	7	The benefits greatly outweigh the risks	36	11.4%

a3_regslid

		Value
Standard Attributes	Position	650
	Label	A3: amount of regulation low (none) to high (every aspect)
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	308
	Missing	8
Central Tendency and Dispersion	Mean	61.2370
	Standard Deviation	23.11392
	Percentile 25	45.0000
	Percentile 50	65.0000
	Percentile 75	78.5000

a3_Q6

		Value
Standard Attributes	Position	651
	Label	Activity Evaluation And lastly, once again, to assist in improving these activities for future...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	307
	Missing	9
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

a3_Engage_1

		Value	Count	Percent
Standard Attributes	Position	652		
	Label	A3: Engagment-Gave careful consideration to all of the options presented.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	307		
	Missing	9		
Central Tendency and Dispersion	Mean	3.80		
	Standard Deviation	.833		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	2	0.6%
	2	Just a little	19	6.0%
	3	Some	73	23.1%
	4	Quite a bit	156	49.4%
	5	A great deal	57	18.0%

a3_Engage_2

		Value	Count	Percent
Standard Attributes	Position	653		
	Label	A3: Engagment- Thought it was important to be thorough in my consideration of the issues.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	307		
	Missing	9		

Central Tendency and Dispersion	Mean	3.77		
	Standard Deviation	.889		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	5	1.6%
	2	Just a little	22	7.0%
	3	Some	68	21.5%
	4	Quite a bit	155	49.1%
	5	A great deal	57	18.0%

a3_Engage_3

		Value	Count	Percent
Standard Attributes	Position	654		
	Label	A3: Engagment-Tried hard to understand perspectives that were different from mine.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	307		
	Missing	9		
Central Tendency and Dispersion	Mean	3.67		
	Standard Deviation	.980		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	14	4.4%
	2	Just a little	19	6.0%
	3	Some	73	23.1%
	4	Quite a bit	149	47.2%
	5	A great deal	52	16.5%

a3_Engage_4

		Value	Count	Percent
Standard Attributes	Position	655		
	Label	A3: Engagment-Was concentrating hard.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	307		
	Missing	9		
Central Tendency and Dispersion	Mean	3.56		
	Standard Deviation	.959		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	4.00		

Labeled Values	1	Not at all	11	3.5%
	2	Just a little	28	8.9%
	3	Some	87	27.5%
	4	Quite a bit	139	44.0%
	5	A great deal	42	13.3%

a3_Engage_5

		Value	Count	Percent
Standard Attributes	Position	656		
	Label	A3: Engagment-Felt open to hearing new ideas about the topics.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	307		
	Missing	9		
Central Tendency and Dispersion	Mean	3.90		
	Standard Deviation	.904		
	Percentile 25	4.00		
	Percentile 50	4.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	5	1.6%
	2	Just a little	21	6.6%
	3	Some	49	15.5%
	4	Quite a bit	157	49.7%
	5	A great deal	75	23.7%

a3_Engage_6

		Value	Count	Percent
Standard Attributes	Position	657		
	Label	A3: Engagment-Felt focused.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	307		
	Missing	9		
Central Tendency and Dispersion	Mean	3.59		
	Standard Deviation	1.007		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	10	3.2%
	2	Just a little	33	10.4%
	3	Some	85	26.9%
	4	Quite a bit	124	39.2%
	5	A great deal	55	17.4%

a3_Engage_7

		Value	Count	Percent
Standard Attributes	Position	658		
	Label	A3: Engagment-Carefully evaluated the relevance of various arguments.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	307		
	Missing	9		
Central Tendency and Dispersion	Mean	3.54		
	Standard Deviation	.908		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	9	2.8%
	2	Just a little	24	7.6%
	3	Some	104	32.9%
	4	Quite a bit	133	42.1%
	5	A great deal	37	11.7%

a3_Engage_8

		Value	Count	Percent
Standard Attributes	Position	659		
	Label	A3: Engagment-Felt open-minded.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	307		
	Missing	9		
Central Tendency and Dispersion	Mean	3.75		
	Standard Deviation	.907		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	8	2.5%
	2	Just a little	16	5.1%
	3	Some	78	24.7%
	4	Quite a bit	148	46.8%
	5	A great deal	57	18.0%

a3_Engage_9

		Value	Count	Percent
Standard Attributes	Position	660		
	Label	A3: Engagment-Tried to find answers to my questions about the topics.		

	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	307		
	Missing	9		
Central Tendency and Dispersion	Mean	3.12		
	Standard Deviation	1.096		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	32	10.1%
	2	Just a little	49	15.5%
	3	Some	100	31.6%
	4	Quite a bit	103	32.6%
	5	A great deal	23	7.3%

a3_Engage_10

		Value	Count	Percent
Standard Attributes	Position	661		
	Label	A3: Engagment- Explored topics related to the issues in order to satisfy my own curiosity.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	307		
	Missing	9		
Central Tendency and Dispersion	Mean	2.75		
	Standard Deviation	1.115		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	51	16.1%
	2	Just a little	72	22.8%
	3	Some	102	32.3%
	4	Quite a bit	68	21.5%
	5	A great deal	14	4.4%

a3_Engage_11

		Value	Count	Percent
Standard Attributes	Position	662		
	Label	A3: Engagment- Checked myself to see how well I understood the issues related to the topics I was learning about.		
	Type	Numeric		
	Format	F8		

	Measurement	Scale		
N	Valid	307		
	Missing	9		
Central Tendency and Dispersion	Mean	3.12		
	Standard Deviation	.984		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	16	5.1%
	2	Just a little	66	20.9%
	3	Some	108	34.2%
	4	Quite a bit	99	31.3%
	5	A great deal	18	5.7%

a3_Engage_12

		Value	Count	Percent
Standard Attributes	Position	663		
	Label	A3: Engagment-Identified questions that I still had about the topics.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	307		
	Missing	9		
Central Tendency and Dispersion	Mean	3.12		
	Standard Deviation	.964		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	15	4.7%
	2	Just a little	63	19.9%
	3	Some	117	37.0%
	4	Quite a bit	94	29.7%
	5	A great deal	18	5.7%

a3_Engage_13

		Value	Count	Percent
Standard Attributes	Position	664		
	Label	A3: Engagment-Took notes about the issues related to the topics.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	307		
	Missing	9		
Central Tendency and Dispersion	Mean	1.62		

	Standard Deviation		.916		
	Percentile 25		1.00		
	Percentile 50		1.00		
	Percentile 75		2.00		
Labeled Values	1	Not at all	188	59.5%	
	2	Just a little	69	21.8%	
	3	Some	32	10.1%	
	4	Quite a bit	16	5.1%	
	5	A great deal	2	0.6%	

a3_Engage_14

		Value	Count	Percent
Standard Attributes	Position	665		
	Label	A3: Engagment- Thought about how the topics related to other things I know.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	307		
	Missing	9		
Central Tendency and Dispersion	Mean	3.53		
	Standard Deviation	.954		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	10	3.2%
	2	Just a little	28	8.9%
	3	Some	101	32.0%
	4	Quite a bit	125	39.6%
	5	A great deal	43	13.6%

a3_Engage_15

		Value	Count	Percent
Standard Attributes	Position	666		
	Label	A3: Engagment- Discussed my ideas about the topics with others.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	307		
	Missing	9		
Central Tendency and Dispersion	Mean	2.95		
	Standard Deviation	1.557		
	Percentile 25	1.00		
	Percentile 50	3.00		

	Percentile 75	4.00		
Labeled Values	1	Not at all	97	30.7%
	2	Just a little	28	8.9%
	3	Some	33	10.4%
	4	Quite a bit	90	28.5%
	5	A great deal	59	18.7%

a3_Engage_16

		Value	Count	Percent
Standard Attributes	Position	667		
	Label	A3: Engagment-Talked to others about the topics to get their opinions.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	307		
	Missing	9		
Central Tendency and Dispersion	Mean	2.84		
	Standard Deviation	1.502		
	Percentile 25	1.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	97	30.7%
	2	Just a little	30	9.5%
	3	Some	56	17.7%
	4	Quite a bit	72	22.8%
	5	A great deal	52	16.5%

a3_Engage_17

		Value	Count	Percent
Standard Attributes	Position	668		
	Label	A3: Engagment-Asked others what they thought about the topics and issues.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	307		
	Missing	9		
Central Tendency and Dispersion	Mean	2.64		
	Standard Deviation	1.401		
	Percentile 25	1.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	103	32.6%
	2	Just a little	38	12.0%
	3	Some	60	19.0%
	4	Quite a bit	78	24.7%

	5	A great deal	28	8.9%
--	---	--------------	----	------

a3_Engage_18

		Value	Count	Percent
Standard Attributes	Position	669		
	Label	A3: Engagment-Listened to what others thought about the issues.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	307		
	Missing	9		
Central Tendency and Dispersion	Mean	3.44		
	Standard Deviation	1.388		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	5.00		
Labeled Values	1	Not at all	52	16.5%
	2	Just a little	24	7.6%
	3	Some	46	14.6%
	4	Quite a bit	108	34.2%
	5	A great deal	77	24.4%

a3_Engage_19

		Value	Count	Percent
Standard Attributes	Position	670		
	Label	A3: Engagment-Felt creative.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	307		
	Missing	9		
Central Tendency and Dispersion	Mean	2.94		
	Standard Deviation	1.018		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	28	8.9%
	2	Just a little	69	21.8%
	3	Some	118	37.3%
	4	Quite a bit	77	24.4%
	5	A great deal	15	4.7%

a3_Engage_20

	Value	Count	Percent
--	-------	-------	---------

Standard Attributes	Position	671		
	Label	A3: Engagment-Used my imagination.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	307		
	Missing	9		
Central Tendency and Dispersion	Mean	3.23		
	Standard Deviation	1.010		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	17	5.4%
	2	Just a little	52	16.5%
	3	Some	108	34.2%
	4	Quite a bit	104	32.9%
	5	A great deal	26	8.2%

a3_Engage_21

		Value	Count	Percent
Standard Attributes	Position	672		
	Label	A3: Engagment-Felt inspired.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	307		
	Missing	9		
Central Tendency and Dispersion	Mean	2.73		
	Standard Deviation	1.112		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	3.00		
Labeled Values	1	Not at all	50	15.8%
	2	Just a little	74	23.4%
	3	Some	110	34.8%
	4	Quite a bit	55	17.4%
	5	A great deal	18	5.7%

a3_Engage_22

		Value	Count	Percent
Standard Attributes	Position	673		
	Label	A3: Engagment-Worked to think of novel or inventive issues related to the topic.		
	Type	Numeric		
	Format	F8		

	Measurement	Scale		
N	Valid	307		
	Missing	9		
Central Tendency and Dispersion	Mean	3.03		
	Standard Deviation	1.054		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	29	9.2%
	2	Just a little	59	18.7%
	3	Some	114	36.1%
	4	Quite a bit	85	26.9%
	5	A great deal	20	6.3%

a3_Engage_23

		Value	Count	Percent
Standard Attributes	Position	674		
	Label	A3: Engagment-Tried to be innovative in my ideas.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	307		
	Missing	9		
Central Tendency and Dispersion	Mean	3.41		
	Standard Deviation	.922		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	9	2.8%
	2	Just a little	35	11.1%
	3	Some	116	36.7%
	4	Quite a bit	116	36.7%
	5	A great deal	31	9.8%

a3_Engage_24

		Value	Count	Percent
Standard Attributes	Position	675		
	Label	A3: Engagment-Was impatient to get this over.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	307		
	Missing	9		
Central Tendency and Dispersion	Mean	1.90		
	Standard Deviation	1.074		

	Percentile 25	1.00		
	Percentile 50	2.00		
	Percentile 75	2.00		
Labeled Values	1	Not at all	140	44.3%
	2	Just a little	101	32.0%
	3	Some	36	11.4%
	4	Quite a bit	18	5.7%
	5	A great deal	12	3.8%

a3_Engage_25

		Value	Count	Percent
Standard Attributes	Position	676		
	Label	A3: Engagment-Wished I were doing something else.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	307		
	Missing	9		
Central Tendency and Dispersion	Mean	2.13		
	Standard Deviation	1.124		
	Percentile 25	1.00		
	Percentile 50	2.00		
	Percentile 75	2.00		
Labeled Values	1	Not at all	95	30.1%
	2	Just a little	139	44.0%
	3	Some	30	9.5%
	4	Quite a bit	24	7.6%
	5	A great deal	19	6.0%

a3_Engage_26

		Value	Count	Percent
Standard Attributes	Position	677		
	Label	A3: Engagment-Felt bored.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	307		
	Missing	9		
Central Tendency and Dispersion	Mean	1.83		
	Standard Deviation	1.037		
	Percentile 25	1.00		
	Percentile 50	2.00		
	Percentile 75	2.00		
Labeled Values	1	Not at all	149	47.2%
	2	Just a little	97	30.7%
	3	Some	35	11.1%
	4	Quite a bit	16	5.1%

	5	A great deal	10	3.2%
--	---	--------------	----	------

a3_Engage_27

		Value	Count	Percent
Standard Attributes	Position	678		
	Label	A3: Engagment-Felt distracted.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	307		
	Missing	9		
Central Tendency and Dispersion	Mean	1.67		
	Standard Deviation	.915		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	2.00		
Labeled Values	1	Not at all	170	53.8%
	2	Just a little	91	28.8%
	3	Some	28	8.9%
	4	Quite a bit	14	4.4%
	5	A great deal	4	1.3%

a3_Engage_28

		Value	Count	Percent
Standard Attributes	Position	679		
	Label	A3: Engagment-Was uninterested in the task I was asked to do.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	307		
	Missing	9		
Central Tendency and Dispersion	Mean	1.71		
	Standard Deviation	.966		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	2.00		
Labeled Values	1	Not at all	167	52.8%
	2	Just a little	90	28.5%
	3	Some	30	9.5%
	4	Quite a bit	13	4.1%
	5	A great deal	7	2.2%

a3_Engage_29

		Value	Count	Percent
Standard Attributes	Position	680		

	Label	A3: Engagment- Thought this process was not worth my time.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	307		
	Missing	9		
Central Tendency and Dispersion	Mean	1.68		
	Standard Deviation	1.014		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	2.00		
Labeled Values	1	Not at all	182	57.6%
	2	Just a little	72	22.8%
	3	Some	31	9.8%
	4	Quite a bit	13	4.1%
	5	A great deal	9	2.8%

a3_Engage_30

		Value	Count	Percent
Standard Attributes	Position	681		
	Label	A3: Engagment-Didn't care at all about the activities and tasks.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	307		
	Missing	9		
Central Tendency and Dispersion	Mean	1.60		
	Standard Deviation	.942		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	2.00		
Labeled Values	1	Not at all	187	59.2%
	2	Just a little	80	25.3%
	3	Some	24	7.6%
	4	Quite a bit	7	2.2%
	5	A great deal	9	2.8%

a3_Engage_31

		Value	Count	Percent
Standard Attributes	Position	682		
	Label	A3: Engagment-Was upset.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		

N	Valid	307		
	Missing	9		
Central Tendency and Dispersion	Mean	1.32		
	Standard Deviation	.782		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	1.00		
Labeled Values	1	Not at all	248	78.5%
	2	Just a little	35	11.1%
	3	Some	12	3.8%
	4	Quite a bit	8	2.5%
	5	A great deal	4	1.3%

a3_Engage_32

		Value	Count	Percent
Standard Attributes	Position	683		
	Label	A3: Engagment-Felt angry.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	307		
	Missing	9		
Central Tendency and Dispersion	Mean	1.29		
	Standard Deviation	.758		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	1.00		
Labeled Values	1	Not at all	252	79.7%
	2	Just a little	35	11.1%
	3	Some	11	3.5%
	4	Quite a bit	3	0.9%
	5	A great deal	6	1.9%

a3_Engage_33

		Value	Count	Percent
Standard Attributes	Position	684		
	Label	A3: Engagment-Found it aggravating.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	307		
	Missing	9		
Central Tendency and Dispersion	Mean	1.50		
	Standard Deviation	.951		
	Percentile 25	1.00		
	Percentile 50	1.00		

	Percentile 75	2.00		
Labeled Values	1	Not at all	217	68.7%
	2	Just a little	53	16.8%
	3	Some	19	6.0%
	4	Quite a bit	9	2.8%
	5	A great deal	9	2.8%

a3_Engage_34

		Value	Count	Percent
Standard Attributes	Position	685		
	Label	A3: Engagment-Was resentful.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	307		
	Missing	9		
Central Tendency and Dispersion	Mean	1.29		
	Standard Deviation	.735		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	1.00		
Labeled Values	1	Not at all	252	79.7%
	2	Just a little	34	10.8%
	3	Some	12	3.8%
	4	Quite a bit	5	1.6%
	5	A great deal	4	1.3%

a3_Engage_35

		Value	Count	Percent
Standard Attributes	Position	686		
	Label	A3: Engagment-Felt frustrated.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	307		
	Missing	9		
Central Tendency and Dispersion	Mean	1.53		
	Standard Deviation	.943		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	2.00		
Labeled Values	1	Not at all	208	65.8%
	2	Just a little	58	18.4%
	3	Some	26	8.2%
	4	Quite a bit	6	1.9%
	5	A great deal	9	2.8%

a3_Engage_36

		Value	Count	Percent
Standard Attributes	Position	687		
	Label	A3: Engagment-Became irritated.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	307		
	Missing	9		
Central Tendency and Dispersion	Mean	1.48		
	Standard Deviation	.937		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	2.00		
Labeled Values	1	Not at all	223	70.6%
	2	Just a little	47	14.9%
	3	Some	21	6.6%
	4	Quite a bit	7	2.2%
	5	A great deal	9	2.8%

a3_Engage_37

		Value	Count	Percent
Standard Attributes	Position	688		
	Label	A3: Engagment-Felt like my mind was already made up.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	307		
	Missing	9		
Central Tendency and Dispersion	Mean	2.37		
	Standard Deviation	1.038		
	Percentile 25	2.00		
	Percentile 50	2.00		
	Percentile 75	3.00		
Labeled Values	1	Not at all	66	20.9%
	2	Just a little	115	36.4%
	3	Some	81	25.6%
	4	Quite a bit	36	11.4%
	5	A great deal	9	2.8%

a3_Engage_38

		Value	Count	Percent
Standard Attributes	Position	689		
	Label	A3: Engagment-Knew how I would feel about the topic even before doing the task.		

	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	307		
	Missing	9		
Central Tendency and Dispersion	Mean	2.40		
	Standard Deviation	1.060		
	Percentile 25	2.00		
	Percentile 50	2.00		
	Percentile 75	3.00		
Labeled Values	1	Not at all	67	21.2%
	2	Just a little	108	34.2%
	3	Some	84	26.6%
	4	Quite a bit	38	12.0%
	5	A great deal	10	3.2%

a3_Engage_39

		Value	Count	Percent
Standard Attributes	Position	690		
	Label	A3: Engagment-Felt like my ideas on the topic were better than the other ideas presented.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	307		
	Missing	9		
Central Tendency and Dispersion	Mean	1.98		
	Standard Deviation	.985		
	Percentile 25	1.00		
	Percentile 50	2.00		
	Percentile 75	3.00		
Labeled Values	1	Not at all	124	39.2%
	2	Just a little	88	27.8%
	3	Some	74	23.4%
	4	Quite a bit	18	5.7%
	5	A great deal	3	0.9%

a3_Engage_40

		Value	Count	Percent
Standard Attributes	Position	691		
	Label	A3: Engagment-Felt like new information would not change my opinions.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		

N	Valid	307		
	Missing	9		
Central Tendency and Dispersion	Mean	2.12		
	Standard Deviation	1.057		
	Percentile 25	1.00		
	Percentile 50	2.00		
	Percentile 75	3.00		
Labeled Values	1	Not at all	105	33.2%
	2	Just a little	103	32.6%
	3	Some	65	20.6%
	4	Quite a bit	26	8.2%
	5	A great deal	8	2.5%

a3_Engage_41

		Value	Count	Percent
Standard Attributes	Position	692		
	Label	A3: Engagment-Tried to think creatively about the impacts.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	307		
	Missing	9		
Central Tendency and Dispersion	Mean	3.54		
	Standard Deviation	.950		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	9	2.8%
	2	Just a little	31	9.8%
	3	Some	94	29.7%
	4	Quite a bit	131	41.5%
	5	A great deal	42	13.3%

a3_Engage_42

		Value	Count	Percent
Standard Attributes	Position	693		
	Label	A3: Engagment-Began to more clearly understand a new perspective on the issues that I'd not understood before.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	307		
	Missing	9		
Central Tendency and Dispersion	Mean	3.42		

	Standard Deviation		.961		
	Percentile 25		3.00		
	Percentile 50		4.00		
	Percentile 75		4.00		
Labeled Values	1	Not at all	15	4.7%	
	2	Just a little	30	9.5%	
	3	Some	102	32.3%	
	4	Quite a bit	131	41.5%	
	5	A great deal	29	9.2%	

a3_Engage_43

		Value	Count	Percent
Standard Attributes	Position	694		
	Label	A3: Engagment-Felt like I wanted to understand certain perspectives that were different from my own original perspective.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	307		
	Missing	9		
Central Tendency and Dispersion	Mean	3.49		
	Standard Deviation	.912		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	7	2.2%
	2	Just a little	34	10.8%
	3	Some	103	32.6%
	4	Quite a bit	129	40.8%
	5	A great deal	34	10.8%

a3_Engage_44

		Value	Count	Percent
Standard Attributes	Position	695		
	Label	A3: Engagment-Tried to identify what people with different perspectives might think about the topics.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	307		
	Missing	9		
Central Tendency and Dispersion	Mean	3.48		
	Standard Deviation	1.008		
	Percentile 25	3.00		

	Percentile 50	4.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	18	5.7%
	2	Just a little	26	8.2%
	3	Some	90	28.5%
	4	Quite a bit	136	43.0%
	5	A great deal	37	11.7%

a3_Engage_45

		Value	Count	Percent
Standard Attributes	Position	696		
	Label	A3: Engagment-Quickly felt like my mind was made up.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	307		
	Missing	9		
Central Tendency and Dispersion	Mean	2.30		
	Standard Deviation	1.113		
	Percentile 25	1.00		
	Percentile 50	2.00		
	Percentile 75	3.00		
Labeled Values	1	Not at all	85	26.9%
	2	Just a little	103	32.6%
	3	Some	73	23.1%
	4	Quite a bit	33	10.4%
	5	A great deal	13	4.1%

a3_Engage_46

		Value	Count	Percent
Standard Attributes	Position	697		
	Label	A3: Engagment-Was bothered.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	307		
	Missing	9		
Central Tendency and Dispersion	Mean	1.47		
	Standard Deviation	.833		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	2.00		
Labeled Values	1	Not at all	211	66.8%
	2	Just a little	62	19.6%
	3	Some	23	7.3%
	4	Quite a bit	7	2.2%
	5	A great deal	4	1.3%

a3_Q7

		Value
Standard Attributes	Position	698
	Label	Finally, here are the answers that you entered to the 2 scenarios. Improving Human Memory Develop...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	306
	Missing	10
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

a3_Q8

		Value
Standard Attributes	Position	699
	Label	Be sure to click continue to submit your work, and to have your work emailed to you.
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	306
	Missing	10
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

a3d_Recorded

		Value	Count	Percent
Standard Attributes	Position	700		
	Label	group discussion was recorded via audio or video		
	Type	Numeric		
	Format	F11		
	Measurement	Nominal		
Valid Values	1	Video	21	6.6%
	2	Audio	8	2.5%
Missing Values	System		287	90.8%

a3d_Reci

		Value
Standard Attributes	Position	701

	Label	recitation number-from excel
	Type	Numeric
	Format	F12
	Measurement	Scale
N	Valid	153
	Missing	163
Central Tendency and Dispersion	Mean	195.67
	Standard Deviation	49.580
	Percentile 25	154.00
	Percentile 50	158.00
	Percentile 75	255.00

a3d_Date

		Value
Standard Attributes	Position	702
	Label	date of discussion-from excel
	Type	Numeric
	Format	DATE11
	Measurement	Scale
N	Valid	153
	Missing	163
Central Tendency and Dispersion	Mean	15-NOV-2011
	Standard Deviation	1 03:39:03.876
	Percentile 25	14-NOV-2011
	Percentile 50	16-NOV-2011
	Percentile 75	17-NOV-2011

a3d_Tmstrdis

		Value
Standard Attributes	Position	703
	Label	the time to start discussion-from excel
	Type	Numeric
	Format	TIME11.2
	Measurement	Scale
N	Valid	153
	Missing	163
Central Tendency and Dispersion	Mean	-540:40:21
	Standard Deviation	1002:50:26
	Percentile 25	1:39:59.99
	Percentile 50	2:40:00.00
	Percentile 75	3:39:59.99

a3d_Males

		Value	Count	Percent
Standard Attributes	Position	704		
	Label	number of males in the group-from excel		
	Type	Numeric		
	Format	F12		
	Measurement	Nominal		
Valid Values	0		24	7.6%
	1		76	24.1%
	2		47	14.9%
	3		6	1.9%

Missing Values	System		163	51.6%
----------------	--------	--	-----	-------

a3d_Females

		Value	Count	Percent
Standard Attributes	Position	705		
	Label	number of females in the grouop-from excel		
	Type	Numeric		
	Format	F12		
	Measurement	Nominal		
Valid Values	0		10	3.2%
	1		42	13.3%
	2		63	19.9%
	3		38	12.0%
Missing Values	System		163	51.6%

a3d_TotalNum

		Value	Count	Percent
Standard Attributes	Position	706		
	Label	number of group members-from excel		
	Type	Numeric		
	Format	F12		
	Measurement	Nominal		
Valid Values	2		11	3.5%
	3		121	38.3%
	4		16	5.1%
	5		5	1.6%
Missing Values	System		163	51.6%

a3d_MeOrder

		Value	Count	Percent
Standard Attributes	Position	707		
	Label	Order that MEMORY ENHANCEMENT was discussed		
	Type	Numeric		
	Format	F12		
	Measurement	Nominal		
Valid Values	1		153	48.4%
Missing Values	System		163	51.6%

a3d_MeDisTi

Value

Standard Attributes	Position	708
	Label	Time spent on the discussion of MEMORY ENHANCEMENT
	Type	Numeric
	Format	F12
	Measurement	Scale
N	Valid	153
	Missing	163
Central Tendency and Dispersion	Mean	7.14
	Standard Deviation	19.756
	Percentile 25	9.00
	Percentile 50	10.00
	Percentile 75	13.00

a3d_MeWritTi

		Value	
Standard Attributes	Position	709	
	Label	Time spent on the writing of MEMORY ENHANCEMENT	
	Type	Numeric	
	Format	F12	
	Measurement	Scale	
N	Valid	153	
	Missing	163	
Central Tendency and Dispersion	Mean	-.43	
	Standard Deviation	24.757	
	Percentile 25	5.00	
	Percentile 50	5.00	
	Percentile 75	7.00	

a3d_MeRate1

		Value	Count	Percent
Standard Attributes	Position	710		
	Label	To what extent did the student discussion stay "on topic"?		
	Type	Numeric		
	Format	F12		
	Measurement	Scale		
N	Valid	153		
	Missing	163		
Central Tendency and Dispersion	Mean	3.48		
	Standard Deviation	11.839		
	Percentile 25	5.00		
	Percentile 50	5.00		
	Percentile 75	5.00		
Labeled Values	1	not at all	0	0.0%
	2	about a quarter of the time	0	0.0%
	3	about half the time	1	0.3%
	4	most of the time	23	7.3%
	5	all of the time	127	40.2%

a3d_MeRate2

		Value	Count	Percent
Standard Attributes	Position	711		
	Label	How interested/engaged did they seem to be in or with the question?		
	Type	Numeric		
	Format	F12		
	Measurement	Scale		
N	Valid	153		
	Missing	163		
Central Tendency and Dispersion	Mean	1.97		
	Standard Deviation	11.696		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	not at all	2	0.6%
	2	slightly somewhat	33	10.4%
	3	moderately	43	13.6%
	4	quite	62	19.6%
	5	very extremely	11	3.5%

a3d_MeRate3

		Value	Count	Percent
Standard Attributes	Position	712		
	Label	How controversial was this question? That is, how much did it spark debate or disagreement?		
	Type	Numeric		
	Format	F12		
	Measurement	Scale		
N	Valid	153		
	Missing	163		
Central Tendency and Dispersion	Mean	.95		
	Standard Deviation	11.578		
	Percentile 25	2.00		
	Percentile 50	2.00		
	Percentile 75	3.00		
Labeled Values	1	not at all	30	9.5%
	2	slightly somewhat	65	20.6%
	3	moderately	43	13.6%
	4	quite	10	3.2%
	5	very extremely	3	0.9%

a3d_MeRate4

		Value	Count	Percent
Standard Attributes	Position	713		

	Label	To what extent did students give evidence for their views? (e.g., because the background document said...)		
	Type	Numeric		
	Format	F12		
	Measurement	Scale		
N	Valid	153		
	Missing	163		
Central Tendency and Dispersion	Mean	1.22		
	Standard Deviation	11.628		
	Percentile 25	2.00		
	Percentile 50	2.00		
	Percentile 75	3.00		
Labeled Values	1	not at all	31	9.8%
	2	slightly somewhat	45	14.2%
	3	moderately	45	14.2%
	4	quite	21	6.6%
	5	very extremely	9	2.8%

a3d_MeRate5

		Value	Count	Percent
Standard Attributes	Position	714		
	Label	To what extent did they evaluate the evidence available or challenge it? (e.g., its accuracy or relevance)		
	Type	Numeric		
	Format	F12		
	Measurement	Scale		
N	Valid	153		
	Missing	163		
Central Tendency and Dispersion	Mean	-.65		
	Standard Deviation	18.168		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	3.00		
Labeled Values	1	not at all	28	8.9%
	2	slightly somewhat	34	10.8%
	3	moderately	48	15.2%
	4	quite	35	11.1%
	5	very extremely	3	0.9%

a3d_MeRate6

		Value	Count	Percent
Standard Attributes	Position	715		
	Label	To what extent did students explicitly talk about bias?		

	Type	Numeric		
	Format	F12		
	Measurement	Scale		
N	Valid	153		
	Missing	163		
Central Tendency and Dispersion	Mean	.81		
	Standard Deviation	11.595		
	Percentile 25	1.00		
	Percentile 50	2.00		
	Percentile 75	3.00		
Labeled Values	1	not at all	72	22.8%
	2	slightly somewhat	26	8.2%
	3	moderately	18	5.7%
	4	quite	31	9.8%
	5	very extremely	4	1.3%

a3d_MeRate7

		Value	Count	Percent
Standard Attributes	Position	716		
	Label	To what extent did students seem to acknowledge different perspectives? (e.g., "I can understand that some people might think that....")		
	Type	Numeric		
	Format	F12		
	Measurement	Scale		
N	Valid	153		
	Missing	163		
Central Tendency and Dispersion	Mean	1.78		
	Standard Deviation	11.674		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	not at all	0	0.0%
	2	slightly somewhat	48	15.2%
	3	moderately	49	15.5%
	4	quite	43	13.6%
	5	very extremely	11	3.5%

a3d_CFOrder

		Value	Count	Percent
Standard Attributes	Position	717		
	Label	Order that CYSTIC FIBROSIS was discussed		
	Type	Numeric		
	Format	F12		

	Measurement	Nominal		
Valid Values	2		153	48.4%
Missing Values	System		163	51.6%

a3d_CFDISTim

		Value
Standard Attributes	Position	718
	Label	How long did the students spend discussing CYSTIC FIBROSIS?
	Type	Numeric
	Format	F12
	Measurement	Scale
N	Valid	153
	Missing	163
Central Tendency and Dispersion	Mean	5.77
	Standard Deviation	19.492
	Percentile 25	7.00
	Percentile 50	9.00
	Percentile 75	11.00

a3d_CFWritTim

		Value
Standard Attributes	Position	719
	Label	How long did the students spend writing about CYSTIC FIBROSIS?
	Type	Numeric
	Format	F12
	Measurement	Scale
N	Valid	153
	Missing	163
Central Tendency and Dispersion	Mean	-15.02
	Standard Deviation	41.629
	Percentile 25	4.00
	Percentile 50	5.00
	Percentile 75	6.00

a3d_CFRate1

		Value	Count	Percent
Standard Attributes	Position	720		
	Label	To what extent did the student discussion stay "on topic"?		
	Type	Numeric		
	Format	F12		
	Measurement	Scale		
N	Valid	153		
	Missing	163		
Central Tendency and Dispersion	Mean	2.84		
	Standard Deviation	14.456		
	Percentile 25	5.00		
	Percentile 50	5.00		

	Percentile 75	5.00		
Labeled Values	1	not at all	0	0.0%
	2	about a quarter of the time	1	0.3%
	3	about half the time	3	0.9%
	4	most of the time	9	2.8%
	5	all of the time	137	43.4%

a3d_CFRate2

		Value	Count	Percent
Standard Attributes	Position	721		
	Label	How interested/engaged did they seem to be in or with the question?		
	Type	Numeric		
	Format	F12		
	Measurement	Scale		
N	Valid	153		
	Missing	163		
Central Tendency and Dispersion	Mean	1.82		
	Standard Deviation	14.335		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	4.00		
Labeled Values	1	not at all	0	0.0%
	2	slightly somewhat	20	6.3%
	3	moderately	22	7.0%
	4	quite	71	22.5%
	5	very extremely	37	11.7%

a3d_CFRate3

		Value	Count	Percent
Standard Attributes	Position	722		
	Label	How controversial was this question? That is, how much did it spark debate or disagreement?		
	Type	Numeric		
	Format	F12		
	Measurement	Scale		
N	Valid	153		
	Missing	163		
Central Tendency and Dispersion	Mean	.90		
	Standard Deviation	14.213		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	not at all	17	5.4%
	2	slightly somewhat	33	10.4%
	3	moderately	56	17.7%

	4	quite	36	11.4%
	5	very extremely	8	2.5%

a3d_CFRate4

		Value	Count	Percent
Standard Attributes	Position	723		
	Label	To what extent did students give evidence for their views? (e.g., because the background document said...)		
	Type	Numeric		
	Format	F12		
	Measurement	Scale		
N	Valid	153		
	Missing	163		
Central Tendency and Dispersion	Mean	.58		
	Standard Deviation	14.161		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	3.00		
Labeled Values	1	not at all	23	7.3%
	2	slightly somewhat	40	12.7%
	3	moderately	70	22.2%
	4	quite	12	3.8%
	5	very extremely	5	1.6%

a3d_CFRate5

		Value	Count	Percent
Standard Attributes	Position	724		
	Label	To what extent did they evaluate the evidence available or challenge it? (e.g., its accuracy or relevance)		
	Type	Numeric		
	Format	F12		
	Measurement	Scale		
N	Valid	153		
	Missing	163		
Central Tendency and Dispersion	Mean	.48		
	Standard Deviation	14.157		
	Percentile 25	2.00		
	Percentile 50	2.00		
	Percentile 75	3.00		
Labeled Values	1	not at all	34	10.8%
	2	slightly somewhat	41	13.0%
	3	moderately	51	16.1%
	4	quite	18	5.7%
	5	very extremely	6	1.9%

a3d_CFRate6

		Value	Count	Percent
Standard Attributes	Position	725		
	Label	To what extent did students explicitly talk about bias?		
	Type	Numeric		
	Format	F12		
	Measurement	Scale		
N	Valid	153		
	Missing	163		
Central Tendency and Dispersion	Mean	-1.83		
	Standard Deviation	19.736		
	Percentile 25	1.00		
	Percentile 50	2.00		
	Percentile 75	3.00		
Labeled Values	1	not at all	67	21.2%
	2	slightly somewhat	29	9.2%
	3	moderately	24	7.6%
	4	quite	18	5.7%
	5	very extremely	9	2.8%

a3d_CFRate7

		Value	Count	Percent
Standard Attributes	Position	726		
	Label	To what extent did students seem to acknowledge different perspectives? (e.g., "I can understand that some people might think that....")		
	Type	Numeric		
	Format	F12		
	Measurement	Scale		
N	Valid	153		
	Missing	163		
Central Tendency and Dispersion	Mean	1.18		
	Standard Deviation	14.246		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	not at all	6	1.9%
	2	slightly somewhat	30	9.5%
	3	moderately	57	18.0%
	4	quite	45	14.2%
	5	very extremely	12	3.8%

a3d_EndDisTm

Value

Standard Attributes	Position	727
	Label	Time at the end of the discussion
	Type	Numeric
	Format	TIME11.2
	Measurement	Scale
N	Valid	153
	Missing	163
Central Tendency and Dispersion	Mean	-821:05:29
	Standard Deviation	1135:42:29
	Percentile 25	-2376:00:00
	Percentile 50	2:13:00.00
	Percentile 75	3:15:00.00

a3d_TotLenDis

Value		
Standard Attributes	Position	728
	Label	Total length, in minutes, of discussion
	Type	Numeric
	Format	F12
	Measurement	Scale
N	Valid	153
	Missing	163
Central Tendency and Dispersion	Mean	11.09
	Standard Deviation	38.368
	Percentile 25	17.00
	Percentile 50	21.00
	Percentile 75	28.00

a3d_RateTime

Value			Count	Percent
Standard Attributes	Position	729		
	Label	What the amount of time for this assignment:		
	Type	Numeric		
	Format	F12		
	Measurement	Scale		
N	Valid	153		
	Missing	163		
Central Tendency and Dispersion	Mean	-10.73		
	Standard Deviation	34.350		
	Percentile 25	2.00		
	Percentile 50	2.00		
	Percentile 75	3.00		
Labeled Values	1	Not nearly enough	15	4.7%
	2	Almost but not quite enough	43	13.6%
	3	Just right	65	20.6%
	4	A little too much	8	2.5%
	5	Way too much	2	0.6%

a3d_Check1

Value	Count	Percent
-------	-------	---------

Standard Attributes	Position	730		
	Label	ONLY the critical thinking discussion questions		
	Type	Numeric		
	Format	F12		
	Measurement	Nominal		
Valid Values	0	not checked	87	27.5%
	1	checked	66	20.9%
Missing Values	System		163	51.6%

a3d_Check2

		Value	Count	Percent
Standard Attributes	Position	731		
	Label	ONLY the control group discussion questions		
	Type	Numeric		
	Format	F12		
	Measurement	Nominal		
Valid Values	0	not checked	81	25.6%
	1	checked	72	22.8%
Missing Values	System		163	51.6%

a3d_Check3

		Value	Count	Percent
Standard Attributes	Position	732		
	Label	I accidentally asked students BOTH types of questions		
	Type	Numeric		
	Format	F12		
	Measurement	Nominal		
Valid Values	0	not checked	144	45.6%
	1	checked	9	2.8%
Missing Values	System		163	51.6%

a3d_Check4

		Value	Count	Percent
Standard Attributes	Position	733		
	Label	I accidentally asked students the WRONG set of questions		
	Type	Numeric		
	Format	F12		
	Measurement	Nominal		
Valid Values	0	not checked	153	48.4%
	1	checked	0	0.0%
Missing Values	System		163	51.6%

a4_REC1

		Value	Count	Percent
Standard Attributes	Position	734		
	Label	Which reci-Recitation section number (Please check list below for accuracy)		
	Type	Numeric		
	Format	F3		
	Measurement	Nominal		
Valid Values	151		14	4.4%
	152		19	6.0%
	153		20	6.3%
	154		15	4.7%
	155		17	5.4%
	156		16	5.1%
	157		18	5.7%
	158		14	4.4%
	159		12	3.8%
	251		17	5.4%
	252		20	6.3%
	253		16	5.1%
	254		14	4.4%
	255		15	4.7%
	256		22	7.0%
	257		17	5.4%
	258		14	4.4%
Missing Values	System		36	11.4%

a4_Q1

		Value
Standard Attributes	Position	735
	Label	Final Analysis: Where Do You Stand?
		Please think carefully about the questions in...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	280
	Missing	36
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

a4_t1_1

		Value
Standard Attributes	Position	736
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	279
	Missing	37
Central Tendency and Dispersion	Mean	572.3934
	Standard Deviation	4089.39801
	Percentile 25	2.8270
	Percentile 50	5.1710
	Percentile 75	17.1840

a4_t1_2

		Value
Standard Attributes	Position	737
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	279
	Missing	37
Central Tendency and Dispersion	Mean	603.3291
	Standard Deviation	4091.58458
	Percentile 25	15.8260
	Percentile 50	33.0720
	Percentile 75	56.3790

a4_t1_3

		Value
Standard Attributes	Position	738
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	279
	Missing	37
Central Tendency and Dispersion	Mean	622.0030
	Standard Deviation	4089.78082
	Percentile 25	34.9720
	Percentile 50	44.4810
	Percentile 75	74.5900

a4_t1_4

		Value
Standard Attributes	Position	739
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	279
	Missing	37
Central Tendency and Dispersion	Mean	3.9247
	Standard Deviation	3.22614
	Percentile 25	2.0000
	Percentile 50	3.0000
	Percentile 75	6.0000

a4_Q3

		Value
Standard Attributes	Position	740
	Label	At the beginning of the semester, we gave you this information about the goals of the New Biology as...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	280
	Missing	36
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

a4_getsum

		Value	Count	Percent
Standard Attributes	Position	741		
	Label	A4: Get summary of results		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	134		
	Missing	182		
Central Tendency and Dispersion	Mean	1.46		
	Standard Deviation	.500		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	2.00		
Labeled Values	1	yes, please send me a summary of the results	73	23.1%
	2	no thanks	61	19.3%

a4_Q4

		Value
Standard Attributes	Position	742
	Label	Remember...if you gave consent, your (anonymous) answers will become part of the research base regar...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	0
	Missing	316
Central Tendency and Dispersion	Mean	.
	Standard Deviation	.
	Percentile 25	.
	Percentile 50	.
	Percentile 75	.

a4_t2_1

		Value
Standard Attributes	Position	743
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	278
	Missing	38
Central Tendency and Dispersion	Mean	182.8867
	Standard Deviation	2543.34096
	Percentile 25	.0000
	Percentile 50	1.6715
	Percentile 75	15.3870

a4_t2_2

		Value
Standard Attributes	Position	744
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	278
	Missing	38
Central Tendency and Dispersion	Mean	185.0061
	Standard Deviation	2548.54975
	Percentile 25	.0000
	Percentile 50	3.6055
	Percentile 75	18.4390

a4_t2_3

		Value
Standard Attributes	Position	745
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	278
	Missing	38
Central Tendency and Dispersion	Mean	436.2803
	Standard Deviation	3908.27353
	Percentile 25	7.7850
	Percentile 50	15.7485
	Percentile 75	33.3320

a4_t2_4

		Value
Standard Attributes	Position	746
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	278
	Missing	38
Central Tendency and Dispersion	Mean	.9928
	Standard Deviation	3.37435
	Percentile 25	.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

a4_Q5

		Value
Standard Attributes	Position	747
	Label	Final Analysis: Where Do You Stand? Now that you have responded to the ethical scenarios and ha...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	272
	Missing	44
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

a4_chngmnd

		Value	Count	Percent
Standard Attributes	Position	748		
	Label	A4: Change mind on developments		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	272		
	Missing	44		
Central Tendency and Dispersion	Mean	2.43		
	Standard Deviation	.966		
	Percentile 25	2.00		
	Percentile 50	2.00		
	Percentile 75	3.00		
Labeled Values	1	Not at all	41	13.0%
	2	Just a little	117	37.0%
	3	Some	76	24.1%
	4	Quite a bit	31	9.8%
	5	A great deal	7	2.2%

a4_regchng

		Value	Count	Percent
Standard Attributes	Position	749		
	Label	A4: Change mind on regulations		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	272		
	Missing	44		
Central Tendency and Dispersion	Mean	2.35		
	Standard Deviation	1.023		
	Percentile 25	2.00		

	Percentile 50	2.00		
	Percentile 75	3.00		
Labeled Values	1	Not at all	61	19.3%
	2	Just a little	99	31.3%
	3	Some	74	23.4%
	4	Quite a bit	32	10.1%
	5	A great deal	6	1.9%

a4_t3_1

		Value
Standard Attributes	Position	750
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	271
	Missing	45
Central Tendency and Dispersion	Mean	1143.4872
	Standard Deviation	8136.41119
	Percentile 25	12.9050
	Percentile 50	51.2560
	Percentile 75	115.6070

a4_t3_2

		Value
Standard Attributes	Position	751
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	271
	Missing	45
Central Tendency and Dispersion	Mean	6103.9914
	Standard Deviation	39535.74503
	Percentile 25	310.5780
	Percentile 50	655.0250
	Percentile 75	1369.1350

a4_t3_3

		Value
Standard Attributes	Position	752
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	271
	Missing	45
Central Tendency and Dispersion	Mean	6104.0592
	Standard Deviation	39539.00788
	Percentile 25	312.9390
	Percentile 50	674.1870
	Percentile 75	1375.1900

a4_t3_4

		Value
Standard Attributes	Position	753
	Label	Timing-Click Count
	Type	Numeric

	Format	F8.2
	Measurement	Scale
N	Valid	271
	Missing	45
Central Tendency and Dispersion	Mean	16.6384
	Standard Deviation	20.92726
	Percentile 25	7.0000
	Percentile 50	11.0000
	Percentile 75	17.0000

a4_riskben

		Value	Count	Percent
Standard Attributes	Position	754		
	Label	A4:do the risks outweigh benefits (low) or benefits outweigh risks (high)		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	271		
	Missing	45		
Central Tendency and Dispersion	Mean	4.89		
	Standard Deviation	1.575		
	Percentile 25	4.00		
	Percentile 50	5.00		
	Percentile 75	6.00		
Labeled Values	1	The risks greatly outweigh the benefits	6	1.9%
	2	The risks somewhat outweigh the benefits	25	7.9%
	3	The risks slightly outweigh the benefits	29	9.2%
	4	The risks and benefits are equal	27	8.5%
	5	The benefits slightly outweigh the risks	59	18.7%
	6	The benefits somewhat outweigh the risks	97	30.7%
	7	The benefits greatly outweigh the risks	28	8.9%

a4_chgmnd_riskben

		Value	Count	Percent
Standard Attributes	Position	755		
	Label	A4: Did your mind change?		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	271		
	Missing	45		
Central Tendency and Dispersion	Mean	2.50		
	Standard Deviation	.981		

	Percentile 25	2.00		
	Percentile 50	2.00		
	Percentile 75	3.00		
Labeled Values	1	Not at all	43	13.6%
	2	Just a little	98	31.0%
	3	Some	85	26.9%
	4	Quite a bit	41	13.0%
	5	A great deal	4	1.3%

a4_regslid

Value		
Standard Attributes	Position	756
	Label	A4: amount of regulation low (none) to high (every aspect)
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	271
	Missing	45
Central Tendency and Dispersion	Mean	61.5535
	Standard Deviation	24.53169
	Percentile 25	43.0000
	Percentile 50	65.0000
	Percentile 75	80.0000

a4_chgmnd_reg

Value			Count	Percent
Standard Attributes	Position	757		
	Label	A4: Change mind about regulation slider		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	271		
	Missing	45		
Central Tendency and Dispersion	Mean	2.44		
	Standard Deviation	.986		
	Percentile 25	2.00		
	Percentile 50	2.00		
	Percentile 75	3.00		
Labeled Values	1	Not at all	46	14.6%
	2	Just a little	106	33.5%
	3	Some	79	25.0%
	4	Quite a bit	34	10.8%
	5	A great deal	6	1.9%

a4_inflnce_1

Value			Count	Percent
Standard Attributes	Position	758		
	Label	A4: How did these influence your final views:-Talking about the issue with others.		

	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	271		
	Missing	45		
Central Tendency and Dispersion	Mean	2.89		
	Standard Deviation	1.243		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	46	14.6%
	2	Just a little	66	20.9%
	3	Some	54	17.1%
	4	Quite a bit	83	26.3%
	5	A great deal	22	7.0%

a4_inflnce_2

		Value	Count	Percent
Standard Attributes	Position	759		
	Label	A4: How did these influence your final views:-The background information that I read about the topics.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	271		
	Missing	45		
Central Tendency and Dispersion	Mean	3.19		
	Standard Deviation	1.036		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	17	5.4%
	2	Just a little	47	14.9%
	3	Some	100	31.6%
	4	Quite a bit	81	25.6%
	5	A great deal	26	8.2%

a4_inflnce_3

		Value	Count	Percent
Standard Attributes	Position	760		
	Label	A4: How did these influence your final views:-Learning about new arguments that I'd not thought of before.		
	Type	Numeric		
	Format	F8		

	Measurement	Scale		
N	Valid	271		
	Missing	45		
Central Tendency and Dispersion	Mean	3.32		
	Standard Deviation	1.021		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	16	5.1%
	2	Just a little	39	12.3%
	3	Some	81	25.6%
	4	Quite a bit	111	35.1%
	5	A great deal	24	7.6%

a4_inflnce_4

		Value	Count	Percent
Standard Attributes	Position	761		
	Label	A4: How did these influence your final views:-My own research on the issue.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	271		
	Missing	45		
Central Tendency and Dispersion	Mean	2.48		
	Standard Deviation	1.085		
	Percentile 25	2.00		
	Percentile 50	2.00		
	Percentile 75	3.00		
Labeled Values	1	Not at all	60	19.0%
	2	Just a little	78	24.7%
	3	Some	86	27.2%
	4	Quite a bit	38	12.0%
	5	A great deal	9	2.8%

a4_inflnce_5

		Value	Count	Percent
Standard Attributes	Position	762		
	Label	A4: How did these influence your final views:-Views of people important to me.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	271		
	Missing	45		

Central Tendency and Dispersion	Mean	2.48		
	Standard Deviation	1.217		
	Percentile 25	1.00		
	Percentile 50	2.00		
	Percentile 75	3.00		
Labeled Values	1	Not at all	76	24.1%
	2	Just a little	63	19.9%
	3	Some	74	23.4%
	4	Quite a bit	42	13.3%
	5	A great deal	16	5.1%

a4_inflnce_6

		Value	Count	Percent
Standard Attributes	Position	763		
	Label	A4: How did these influence your final views:-The additional resources provided by the background documents.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	271		
	Missing	45		
Central Tendency and Dispersion	Mean	3.13		
	Standard Deviation	1.098		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	21	6.6%
	2	Just a little	59	18.7%
	3	Some	79	25.0%
	4	Quite a bit	87	27.5%
	5	A great deal	25	7.9%

a4_inflnce_7

		Value	Count	Percent
Standard Attributes	Position	764		
	Label	A4: How did these influence your final views:-My study and knowledge of biology in this course.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	271		
	Missing	45		
Central Tendency and Dispersion	Mean	2.78		
	Standard Deviation	1.083		

	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	37	11.7%
	2	Just a little	73	23.1%
	3	Some	85	26.9%
	4	Quite a bit	65	20.6%
	5	A great deal	11	3.5%

a4_t4_1

Value		
Standard Attributes	Position	765
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	271
	Missing	45
Central Tendency and Dispersion	Mean	89.2109
	Standard Deviation	1040.57217
	Percentile 25	5.9120
	Percentile 50	8.7600
	Percentile 75	14.2570

a4_t4_2

Value		
Standard Attributes	Position	766
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	271
	Missing	45
Central Tendency and Dispersion	Mean	238.1289
	Standard Deviation	1082.27313
	Percentile 25	65.4520
	Percentile 50	99.3830
	Percentile 75	210.5720

a4_t4_3

Value		
Standard Attributes	Position	767
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	271
	Missing	45
Central Tendency and Dispersion	Mean	305.7886
	Standard Deviation	1088.70201
	Percentile 25	124.7060
	Percentile 50	182.9470
	Percentile 75	279.1600

a4_t4_4

Value		
Standard Attributes	Position	768
	Label	Timing-Click Count

	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	271
	Missing	45
Central Tendency and Dispersion	Mean	16.2952
	Standard Deviation	5.32930
	Percentile 25	13.0000
	Percentile 50	15.0000
	Percentile 75	17.0000

a4_ATTPRE_1

		Value	Count	Percent
Standard Attributes	Position	769		
	Label	A4: Nanotech statement agreement - Nanotechnology is one of the more important issues confronting government today.		
	Type	Numeric		
	Format	F40		
	Measurement	Scale		
N	Valid	271		
	Missing	45		
Central Tendency and Dispersion	Mean	4.10		
	Standard Deviation	1.525		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	5.00		
Labeled Values	1	Strongly Disagree	12	3.8%
	2	Disagree	34	10.8%
	3	Slightly Disagree	49	15.5%
	4	Click to write Scale point 7	62	19.6%
	5	Slightly Agree	61	19.3%
	6	Agree	40	12.7%
	7	Strongly Agree	13	4.1%

a4_ATTPRE_2

		Value	Count	Percent
Standard Attributes	Position	770		
	Label	A4: Nanotech statement agreement - The risk of nanotechnology directly affecting physical things like human health, wildlife or the environment in general is currently too high.		
	Type	Numeric		
	Format	F40		
	Measurement	Scale		
N	Valid	271		

	Missing	45		
Central Tendency and Dispersion	Mean	3.86		
	Standard Deviation	1.512		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	5.00		
Labeled Values	1	Strongly Disagree	11	3.5%
	2	Disagree	45	14.2%
	3	Slightly Disagree	64	20.3%
	4	Click to write Scale point 7	57	18.0%
	5	Slightly Agree	52	16.5%
	6	Agree	30	9.5%
	7	Strongly Agree	12	3.8%

a4_ATTPRE_3

		Value	Count	Percent
Standard Attributes	Position	771		
	Label	A4: Nanotech statement agreement - The risk of nanotechnology affecting social systems like the economy, trade and sustainable food supply is currently too high.		
	Type	Numeric		
	Format	F40		
	Measurement	Scale		
N	Valid	271		
	Missing	45		
Central Tendency and Dispersion	Mean	3.51		
	Standard Deviation	1.453		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Strongly Disagree	17	5.4%
	2	Disagree	58	18.4%
	3	Slightly Disagree	67	21.2%
	4	Click to write Scale point 7	64	20.3%
	5	Slightly Agree	37	11.7%
	6	Agree	21	6.6%
	7	Strongly Agree	7	2.2%

a4_ATTPRE_4

		Value	Count	Percent
Standard Attributes	Position	772		
	Label	A4: Nanotech statement agreement - The government will effectively manage any risks associated with nanotechnology.		

	Type	Numeric		
	Format	F40		
	Measurement	Scale		
N	Valid	271		
	Missing	45		
Central Tendency and Dispersion	Mean	3.98		
	Standard Deviation	1.386		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	5.00		
Labeled Values	1	Strongly Disagree	8	2.5%
	2	Disagree	29	9.2%
	3	Slightly Disagree	72	22.8%
	4	Click to write Scale point 7	61	19.3%
	5	Slightly Agree	60	19.0%
	6	Agree	34	10.8%
	7	Strongly Agree	7	2.2%

a4_ATTPRE_5

		Value	Count	Percent
Standard Attributes	Position	773		
	Label	A4: Nanotech statement agreement - Scientists working with nano-biological technologies will develop them in directions that are positive for society.		
	Type	Numeric		
	Format	F40		
	Measurement	Scale		
N	Valid	271		
	Missing	45		
Central Tendency and Dispersion	Mean	5.03		
	Standard Deviation	1.232		
	Percentile 25	4.00		
	Percentile 50	5.00		
	Percentile 75	6.00		
Labeled Values	1	Strongly Disagree	1	0.3%
	2	Disagree	9	2.8%
	3	Slightly Disagree	19	6.0%
	4	Click to write Scale point 7	55	17.4%
	5	Slightly Agree	80	25.3%
	6	Agree	82	25.9%
	7	Strongly Agree	25	7.9%

a4_ATTPRE_6

		Value	Count	Percent
Standard Attributes	Position	774		

	Label	A4: Nanotech statement agreement - We should develop nanotechnology at full speed despite its possible risks, in order to keep the U.S. from falling behind other countries.		
	Type	Numeric		
	Format	F40		
	Measurement	Scale		
N	Valid	271		
	Missing	45		
Central Tendency and Dispersion	Mean	3.08		
	Standard Deviation	1.597		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	5.00		
Labeled Values	1	Strongly Disagree	48	15.2%
	2	Disagree	73	23.1%
	3	Slightly Disagree	51	16.1%
	4	Click to write Scale point 7	29	9.2%
	5	Slightly Agree	51	16.1%
	6	Agree	16	5.1%
	7	Strongly Agree	3	0.9%

a4_ATTPRE_7

		Value	Count	Percent
Standard Attributes	Position	775		
	Label	A4: Nanotech statement agreement - There are serious ethical problems associated with not quickly developing nanotechnologies.		
	Type	Numeric		
	Format	F40		
	Measurement	Scale		
N	Valid	271		
	Missing	45		
Central Tendency and Dispersion	Mean	3.35		
	Standard Deviation	1.503		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	5.00		
Labeled Values	1	Strongly Disagree	23	7.3%
	2	Disagree	68	21.5%
	3	Slightly Disagree	70	22.2%
	4	Click to write Scale point 7	41	13.0%
	5	Slightly Agree	44	13.9%
	6	Agree	19	6.0%
	7	Strongly Agree	6	1.9%

a4_ATTPRE_8

		Value	Count	Percent
Standard Attributes	Position	776		
	Label	A4: Nanotech statement agreement - Due to the fact that some have expressed strong concern about nanotechnology's risks, we should have a world ban on new nanotechnology products.		
	Type	Numeric		
	Format	F40		
	Measurement	Scale		
N	Valid	271		
	Missing	45		
Central Tendency and Dispersion	Mean	2.21		
	Standard Deviation	1.398		
	Percentile 25	1.00		
	Percentile 50	2.00		
	Percentile 75	3.00		
Labeled Values	1	Strongly Disagree	112	35.4%
	2	Disagree	73	23.1%
	3	Slightly Disagree	35	11.1%
	4	Click to write Scale point 7	27	8.5%
	5	Slightly Agree	18	5.7%
	6	Agree	3	0.9%
	7	Strongly Agree	3	0.9%

a4_genrate_1

		Value	Count	Percent
Standard Attributes	Position	777		
	Label	A1: Importance: General goals- Minimizing potential risks for humans.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	271		
	Missing	45		
Central Tendency and Dispersion	Mean	4.42		
	Standard Deviation	.803		
	Percentile 25	4.00		
	Percentile 50	5.00		
	Percentile 75	5.00		
Labeled Values	1	Unimportant	1	0.3%
	2	Slightly important	7	2.2%
	3	Important	27	8.5%

	4	Very important	77	24.4%
	5	Extremely important	159	50.3%

a4_genrate_2

		Value	Count	Percent
Standard Attributes	Position	778		
	Label	A1: Importance: General goals-Minimizing potential environmental risks.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	271		
	Missing	45		
Central Tendency and Dispersion	Mean	4.00		
	Standard Deviation	.966		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	5.00		
Labeled Values	1	Unimportant	1	0.3%
	2	Slightly important	21	6.6%
	3	Important	57	18.0%
	4	Very important	90	28.5%
	5	Extremely important	102	32.3%

a4_genrate_3

		Value	Count	Percent
Standard Attributes	Position	779		
	Label	A1: Importance: General goals-Making decisions about the most important directions for future development.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	271		
	Missing	45		
Central Tendency and Dispersion	Mean	3.82		
	Standard Deviation	.942		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	5.00		
Labeled Values	1	Unimportant	1	0.3%
	2	Slightly important	20	6.3%
	3	Important	82	25.9%
	4	Very important	91	28.8%
	5	Extremely important	77	24.4%

a4_genrate_4

		Value	Count	Percent
Standard Attributes	Position	780		
	Label	A1: Importance: General goals- Studying the social and ethical impacts and implications of future developments and regulations.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	271		
	Missing	45		
Central Tendency and Dispersion	Mean	3.91		
	Standard Deviation	.967		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	5.00		
Labeled Values	1	Unimportant	1	0.3%
	2	Slightly important	18	5.7%
	3	Important	80	25.3%
	4	Very important	78	24.7%
	5	Extremely important	94	29.7%

a4_genrate_5

		Value	Count	Percent
Standard Attributes	Position	781		
	Label	A1: Importance: General goals- Maximizing potential benefits for human enhancement.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	271		
	Missing	45		
Central Tendency and Dispersion	Mean	3.13		
	Standard Deviation	1.292		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Unimportant	37	11.7%
	2	Slightly important	52	16.5%
	3	Important	68	21.5%
	4	Very important	67	21.2%
	5	Extremely important	47	14.9%

a4_genrate_6

		Value	Count	Percent
Standard Attributes	Position	782		
	Label	A1: Importance: General goals- Maximizing potential environmental benefits.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	271		
	Missing	45		
Central Tendency and Dispersion	Mean	3.73		
	Standard Deviation	.975		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	5.00		
Labeled Values	1	Unimportant	2	0.6%
	2	Slightly important	27	8.5%
	3	Important	81	25.6%
	4	Very important	92	29.1%
	5	Extremely important	69	21.8%

a4_gensum_x1

		Value
Standard Attributes	Position	783
	Label	A4: Importance: Percentages- Minimizing potential risks for humans.
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	271
	Missing	45
Central Tendency and Dispersion	Mean	29.4568
	Standard Deviation	13.36184
	Percentile 25	20.0000
	Percentile 50	25.0000
	Percentile 75	38.0000

a4_gensum_x2

		Value
Standard Attributes	Position	784
	Label	A4: Importance: Percentages- Minimizing potential environmental risks.
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	271
	Missing	45
Central Tendency and Dispersion	Mean	15.7834
	Standard Deviation	8.08093
	Percentile 25	10.0000
	Percentile 50	15.0000
	Percentile 75	20.0000

a4_gensum_x3

		Value
Standard Attributes	Position	785
	Label	A4: Importance: Percentages-Making decisions about the most important directions for future development.
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	271
	Missing	45
Central Tendency and Dispersion	Mean	13.5679
	Standard Deviation	7.01499
	Percentile 25	10.0000
	Percentile 50	10.0000
	Percentile 75	19.0000

a4_gensum_x4

		Value
Standard Attributes	Position	786
	Label	A4: Importance: Percentages-Studying the social and ethical impacts and implications of future developments and regulations.
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	271
	Missing	45
Central Tendency and Dispersion	Mean	14.0860
	Standard Deviation	8.90896
	Percentile 25	10.0000
	Percentile 50	10.0000
	Percentile 75	18.8000

a4_gensum_x5

		Value
Standard Attributes	Position	787
	Label	A4: Importance: Percentages-Maximizing potential benefits for human enhancement.
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	271
	Missing	45
Central Tendency and Dispersion	Mean	14.1727
	Standard Deviation	10.71507
	Percentile 25	5.0000
	Percentile 50	10.0000
	Percentile 75	20.0000

a4_gensum_x6

		Value
Standard Attributes	Position	788
	Label	A4: Importance: Percentages- Maximizing potential environmental benefits.
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	271
	Missing	45
Central Tendency and Dispersion	Mean	12.9332
	Standard Deviation	7.95238
	Percentile 25	9.0000
	Percentile 50	10.0000
	Percentile 75	15.0000

a4_t5_1

		Value
Standard Attributes	Position	789
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	271
	Missing	45
Central Tendency and Dispersion	Mean	579.1029
	Standard Deviation	8765.76289
	Percentile 25	8.2030
	Percentile 50	13.6370
	Percentile 75	23.2370

a4_t5_2

		Value
Standard Attributes	Position	790
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	271
	Missing	45
Central Tendency and Dispersion	Mean	902.2197
	Standard Deviation	8966.51657
	Percentile 25	149.7470
	Percentile 50	186.6870
	Percentile 75	260.8660

a4_t5_3

		Value
Standard Attributes	Position	791
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	271
	Missing	45
Central Tendency and Dispersion	Mean	902.0406
	Standard Deviation	8966.79771
	Percentile 25	151.8200
	Percentile 50	186.5290
	Percentile 75	263.0000

a4_t5_4

		Value
Standard Attributes	Position	792
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	271
	Missing	45
Central Tendency and Dispersion	Mean	28.1218
	Standard Deviation	8.24374
	Percentile 25	23.0000
	Percentile 50	27.0000
	Percentile 75	31.0000

a4speckly_1

		Value	Count	Percent
Standard Attributes	Position	793		
	Label	A4: Risk/ben likely ratings-The extension of human life expectancy.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	271		
	Missing	45		
Central Tendency and Dispersion	Mean	3.68		
	Standard Deviation	.897		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all likely	5	1.6%
	2	Slightly likely	20	6.3%
	3	Somewhat likely	76	24.1%
	4	Very likely	126	39.9%
	5	Extremely likely	44	13.9%

a4speckly_2

		Value	Count	Percent
Standard Attributes	Position	794		
	Label	A4: Risk/ben likely ratings-Cheap and more universal healthcare.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	271		
	Missing	45		
Central Tendency and Dispersion	Mean	2.83		
	Standard Deviation	1.003		

	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	3.00		
Labeled Values	1	Not at all likely	21	6.6%
	2	Slightly likely	84	26.6%
	3	Somewhat likely	100	31.6%
	4	Very likely	51	16.1%
	5	Extremely likely	15	4.7%

a4speckly_3

		Value	Count	Percent
Standard Attributes	Position	795		
	Label	A4: Risk/ben likely ratings-Higher rates of terminal illness survival (e.g., cancer survival).		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	271		
	Missing	45		
Central Tendency and Dispersion	Mean	3.59		
	Standard Deviation	.914		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all likely	7	2.2%
	2	Slightly likely	22	7.0%
	3	Somewhat likely	84	26.6%
	4	Very likely	121	38.3%
	5	Extremely likely	37	11.7%

a4speckly_4

		Value	Count	Percent
Standard Attributes	Position	796		
	Label	A4: Risk/ben likely ratings-Improvement of individuals' mental abilities and brain function.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	271		
	Missing	45		
Central Tendency and Dispersion	Mean	3.30		
	Standard Deviation	.855		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		

Labeled Values	1	Not at all likely	5	1.6%
	2	Slightly likely	39	12.3%
	3	Somewhat likely	112	35.4%
	4	Very likely	99	31.3%
	5	Extremely likely	16	5.1%

a4speckly_5

		Value	Count	Percent
Standard Attributes	Position	797		
	Label	A4: Risk/ben likely ratings-New and better ways to clean up the environment.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	271		
	Missing	45		
Central Tendency and Dispersion	Mean	3.29		
	Standard Deviation	.902		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all likely	4	1.3%
	2	Slightly likely	45	14.2%
	3	Somewhat likely	116	36.7%
	4	Very likely	81	25.6%
	5	Extremely likely	25	7.9%

a4speckly_6

		Value	Count	Percent
Standard Attributes	Position	798		
	Label	A4: Risk/ben likely ratings-Increased national security and defense capabilities.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	271		
	Missing	45		
Central Tendency and Dispersion	Mean	3.28		
	Standard Deviation	.940		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all likely	8	2.5%
	2	Slightly likely	46	14.6%
	3	Somewhat likely	101	32.0%
	4	Very likely	94	29.7%
	5	Extremely likely	22	7.0%

a4speckly_7

		Value	Count	Percent
Standard Attributes	Position	799		
	Label	A4: Risk/ben likely ratings-The elimination of genetic inheritance of disease.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	271		
	Missing	45		
Central Tendency and Dispersion	Mean	3.13		
	Standard Deviation	.965		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all likely	11	3.5%
	2	Slightly likely	57	18.0%
	3	Somewhat likely	108	34.2%
	4	Very likely	75	23.7%
	5	Extremely likely	20	6.3%

a4speckly_8

		Value	Count	Percent
Standard Attributes	Position	800		
	Label	A4: Risk/ben likely ratings-Economic development through investment and research.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	271		
	Missing	45		
Central Tendency and Dispersion	Mean	3.41		
	Standard Deviation	.864		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all likely	2	0.6%
	2	Slightly likely	34	10.8%
	3	Somewhat likely	114	36.1%
	4	Very likely	93	29.4%
	5	Extremely likely	28	8.9%

a4speckly_9

		Value	Count	Percent
--	--	-------	-------	---------

Standard Attributes	Position	801		
	Label	A4: Risk/ben likely ratings-Economic disruption caused by the loss of traditional jobs.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	271		
	Missing	45		
Central Tendency and Dispersion	Mean	2.73		
	Standard Deviation	1.014		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	3.00		
Labeled Values	1	Not at all likely	26	8.2%
	2	Slightly likely	94	29.7%
	3	Somewhat likely	93	29.4%
	4	Very likely	44	13.9%
	5	Extremely likely	14	4.4%

a4speckly_10

		Value	Count	Percent
Standard Attributes	Position	802		
	Label	A4: Risk/ben likely ratings-Loss of personal privacy due to tiny new surveillance devices.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	271		
	Missing	45		
Central Tendency and Dispersion	Mean	2.67		
	Standard Deviation	1.068		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	3.00		
Labeled Values	1	Not at all likely	40	12.7%
	2	Slightly likely	82	25.9%
	3	Somewhat likely	87	27.5%
	4	Very likely	51	16.1%
	5	Extremely likely	11	3.5%

a4speckly_11

		Value	Count	Percent
Standard Attributes	Position	803		

	Label	A4: Risk/ben likely ratings-Pollution of the environment by nanomaterials.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	271		
	Missing	45		
Central Tendency and Dispersion	Mean	2.76		
	Standard Deviation	.898		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	3.00		
Labeled Values	1	Not at all likely	15	4.7%
	2	Slightly likely	98	31.0%
	3	Somewhat likely	103	32.6%
	4	Very likely	48	15.2%
	5	Extremely likely	7	2.2%

a4speckly_12

		Value	Count	Percent
Standard Attributes	Position	804		
	Label	A4: Risk/ben likely ratings-Unexpected problems due to the use of nanogenomics to alter genetic code.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	271		
	Missing	45		
Central Tendency and Dispersion	Mean	3.41		
	Standard Deviation	1.007		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all likely	4	1.3%
	2	Slightly likely	45	14.2%
	3	Somewhat likely	105	33.2%
	4	Very likely	70	22.2%
	5	Extremely likely	47	14.9%

a4speckly_13

		Value	Count	Percent
Standard Attributes	Position	805		
	Label	A4: Risk/ben likely ratings-Breathing tiny nano-sized particles that accumulate in your body.		

	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	271		
	Missing	45		
Central Tendency and Dispersion	Mean	2.65		
	Standard Deviation	.995		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	3.00		
Labeled Values	1	Not at all likely	34	10.8%
	2	Slightly likely	85	26.9%
	3	Somewhat likely	103	32.6%
	4	Very likely	39	12.3%
	5	Extremely likely	10	3.2%

a4speckly_14

		Value	Count	Percent
Standard Attributes	Position	806		
	Label	A4: Risk/ben likely ratings-A new eugenics movement. (Eugenics refers to methods designed to improve the genetic make-up of a human population).		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	271		
	Missing	45		
Central Tendency and Dispersion	Mean	3.09		
	Standard Deviation	.956		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all likely	11	3.5%
	2	Slightly likely	65	20.6%
	3	Somewhat likely	97	30.7%
	4	Very likely	84	26.6%
	5	Extremely likely	14	4.4%

a4speckly_15

		Value	Count	Percent
Standard Attributes	Position	807		
	Label	A4: Risk/ben likely ratings-Unforeseen side-effects from nanomedicines.		
	Type	Numeric		

	Format	F8		
	Measurement	Scale		
N	Valid	271		
	Missing	45		
Central Tendency and Dispersion	Mean	3.51		
	Standard Deviation	.966		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all likely	3	0.9%
	2	Slightly likely	35	11.1%
	3	Somewhat likely	103	32.6%
	4	Very likely	82	25.9%
	5	Extremely likely	48	15.2%

a4speckly_16

		Value	Count	Percent
Standard Attributes	Position	808		
	Label	A4: Risk/ben likely ratings-The widening of the gap between the rich and the poor.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	271		
	Missing	45		
Central Tendency and Dispersion	Mean	3.32		
	Standard Deviation	1.094		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all likely	9	2.8%
	2	Slightly likely	57	18.0%
	3	Somewhat likely	90	28.5%
	4	Very likely	67	21.2%
	5	Extremely likely	48	15.2%

a4speckly_17

		Value	Count	Percent
Standard Attributes	Position	809		
	Label	A4: Risk/ben likely ratings-Increased prejudice and discrimination.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	271		

	Missing	45		
Central Tendency and Dispersion	Mean	2.85		
	Standard Deviation	1.107		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all likely	28	8.9%
	2	Slightly likely	84	26.6%
	3	Somewhat likely	81	25.6%
	4	Very likely	57	18.0%
	5	Extremely likely	21	6.6%

a4_t6_1

		Value
Standard Attributes	Position	810
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	271
	Missing	45
Central Tendency and Dispersion	Mean	130.1393
	Standard Deviation	1068.76959
	Percentile 25	10.2550
	Percentile 50	15.9690
	Percentile 75	29.7660

a4_t6_2

		Value
Standard Attributes	Position	811
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	271
	Missing	45
Central Tendency and Dispersion	Mean	240.4378
	Standard Deviation	1130.08570
	Percentile 25	70.8940
	Percentile 50	98.1090
	Percentile 75	141.3140

a4_t6_3

		Value
Standard Attributes	Position	812
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	271
	Missing	45
Central Tendency and Dispersion	Mean	237.7555
	Standard Deviation	1130.50111
	Percentile 25	69.0930
	Percentile 50	97.1450
	Percentile 75	135.2000

a4_t6_4

		Value
Standard Attributes	Position	813
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	271
	Missing	45
Central Tendency and Dispersion	Mean	19.6273
	Standard Deviation	3.09322
	Percentile 25	18.0000
	Percentile 50	19.0000
	Percentile 75	21.0000

a4specimpt_x1

		Value	Count	Percent
Standard Attributes	Position	814		
	Label	A4: Risk/ben important ratings-The extension of human life expectancy.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	271		
	Missing	45		
Central Tendency and Dispersion	Mean	1.07		
	Standard Deviation	1.218		
	Percentile 25	.00		
	Percentile 50	1.00		
	Percentile 75	2.00		
Labeled Values	-3	very important to avoid	4	1.3%
	-2	moderately important to avoid	4	1.3%
	-1	slightly important to avoid	9	2.8%
	0	neither	66	20.9%
	1	slightly important to achieve	90	28.5%
	2	moderately important to achieve	64	20.3%
	3	very important to achieve	34	10.8%

a4specimpt_x2

		Value	Count	Percent
Standard Attributes	Position	815		
	Label	A4: Risk/ben important ratings-Cheap and more universal healthcare.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	271		

	Missing		45	
Central Tendency and Dispersion	Mean		1.52	
	Standard Deviation		1.223	
	Percentile 25		1.00	
	Percentile 50		2.00	
	Percentile 75		2.00	
Labeled Values	-3	very important to avoid	4	1.3%
	-2	moderately important to avoid	2	0.6%
	-1	slightly important to avoid	8	2.5%
	0	neither	31	9.8%
	1	slightly important to achieve	77	24.4%
	2	moderately important to achieve	88	27.8%
	3	very important to achieve	61	19.3%

a4specimpt_x3

		Value	Count	Percent
Standard Attributes	Position	816		
	Label	A4: Risk/ben important ratings-Higher rates of terminal illness survival (e.g., cancer survival).		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	271		
	Missing	45		
Central Tendency and Dispersion	Mean	1.66		
	Standard Deviation	1.767		
	Percentile 25	1.00		
	Percentile 50	2.00		
	Percentile 75	3.00		
Labeled Values	-3	very important to avoid	20	6.3%
	-2	moderately important to avoid	9	2.8%
	-1	slightly important to avoid	4	1.3%
	0	neither	11	3.5%
	1	slightly important to achieve	36	11.4%
	2	moderately important to achieve	77	24.4%
	3	very important to achieve	114	36.1%

a4specimpt_x4

		Value	Count	Percent
Standard Attributes	Position	817		

	Label	A4: Risk/ben important ratings-Improvement of individuals' mental abilities and brain function.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	271		
	Missing	45		
Central Tendency and Dispersion	Mean	1.05		
	Standard Deviation	1.395		
	Percentile 25	.00		
	Percentile 50	1.00		
	Percentile 75	2.00		
Labeled Values	-3	very important to avoid	9	2.8%
	-2	moderately important to avoid	6	1.9%
	-1	slightly important to avoid	11	3.5%
	0	neither	52	16.5%
	1	slightly important to achieve	96	30.4%
	2	moderately important to achieve	52	16.5%
	3	very important to achieve	45	14.2%

a4specimpt_x5

		Value	Count	Percent
Standard Attributes	Position	818		
	Label	A4: Risk/ben important ratings-New and better ways to clean up the environment.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	271		
	Missing	45		
Central Tendency and Dispersion	Mean	1.80		
	Standard Deviation	1.018		
	Percentile 25	1.00		
	Percentile 50	2.00		
	Percentile 75	3.00		
Labeled Values	-3	very important to avoid	1	0.3%
	-2	moderately important to avoid	0	0.0%
	-1	slightly important to avoid	7	2.2%
	0	neither	14	4.4%
	1	slightly important to achieve	74	23.4%
	2	moderately important to achieve	102	32.3%
	3	very important to achieve	73	23.1%

a4specimpt_x6

		Value	Count	Percent
Standard Attributes	Position	819		
	Label	A4: Risk/ben important ratings-Increased national security and defense capabilities.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	271		
	Missing	45		
Central Tendency and Dispersion	Mean	1.11		
	Standard Deviation	1.099		
	Percentile 25	.00		
	Percentile 50	1.00		
	Percentile 75	2.00		
Labeled Values	-3	very important to avoid	2	0.6%
	-2	moderately important to avoid	2	0.6%
	-1	slightly important to avoid	12	3.8%
	0	neither	55	17.4%
	1	slightly important to achieve	105	33.2%
	2	moderately important to achieve	68	21.5%
	3	very important to achieve	27	8.5%

a4specimpt_x7

		Value	Count	Percent
Standard Attributes	Position	820		
	Label	A4: Risk/ben important ratings-The elimination of genetic inheritance of disease.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	271		
	Missing	45		
Central Tendency and Dispersion	Mean	1.45		
	Standard Deviation	1.504		
	Percentile 25	1.00		
	Percentile 50	2.00		
	Percentile 75	3.00		
Labeled Values	-3	very important to avoid	6	1.9%
	-2	moderately important to avoid	13	4.1%
	-1	slightly important to avoid	8	2.5%

	0	neither	31	9.8%
	1	slightly important to achieve	60	19.0%
	2	moderately important to achieve	74	23.4%
	3	very important to achieve	79	25.0%

a4specimpt_x8

		Value	Count	Percent
Standard Attributes	Position	821		
	Label	A4: Risk/ben important ratings-Economic development through investment and research.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	271		
	Missing	45		
Central Tendency and Dispersion	Mean	1.36		
	Standard Deviation	1.096		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	2.00		
Labeled Values	-3	very important to avoid	4	1.3%
	-2	moderately important to avoid	3	0.9%
	-1	slightly important to avoid	3	0.9%
	0	neither	32	10.1%
	1	slightly important to achieve	100	31.6%
	2	moderately important to achieve	97	30.7%
	3	very important to achieve	32	10.1%

a4specimpt_x9

		Value	Count	Percent
Standard Attributes	Position	822		
	Label	A4: Risk/ben important ratings-Economic disruption caused by the loss of traditional jobs.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	271		
	Missing	45		
Central Tendency and Dispersion	Mean	-1.77		
	Standard Deviation	1.278		

	Percentile 25	-3.00		
	Percentile 50	-2.00		
	Percentile 75	-1.00		
Labeled Values	-3	very important to avoid	93	29.4%
	-2	moderately important to avoid	92	29.1%
	-1	slightly important to avoid	44	13.9%
	0	neither	25	7.9%
	1	slightly important to achieve	9	2.8%
	2	moderately important to achieve	7	2.2%
	3	very important to achieve	1	0.3%

a4specimpt_x10

		Value	Count	Percent
Standard Attributes	Position	823		
	Label	A4: Risk/ben important ratings-Loss of personal privacy due to tiny new surveillance devices.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	271		
	Missing	45		
Central Tendency and Dispersion	Mean	-2.05		
	Standard Deviation	1.171		
	Percentile 25	-3.00		
	Percentile 50	-2.00		
	Percentile 75	-1.00		
Labeled Values	-3	very important to avoid	125	39.6%
	-2	moderately important to avoid	75	23.7%
	-1	slightly important to avoid	47	14.9%
	0	neither	14	4.4%
	1	slightly important to achieve	5	1.6%
	2	moderately important to achieve	3	0.9%
	3	very important to achieve	2	0.6%

a4specimpt_x11

		Value	Count	Percent
Standard Attributes	Position	824		
	Label	A4: Risk/ben important ratings-Pollution of the environment by nanomaterials.		
	Type	Numeric		
	Format	F8		

	Measurement	Scale		
N	Valid	271		
	Missing	45		
Central Tendency and Dispersion	Mean	-2.02		
	Standard Deviation	1.415		
	Percentile 25	-3.00		
	Percentile 50	-3.00		
	Percentile 75	-2.00		
Labeled Values	-3	very important to avoid	139	44.0%
	-2	moderately important to avoid	74	23.4%
	-1	slightly important to avoid	20	6.3%
	0	neither	16	5.1%
	1	slightly important to achieve	10	3.2%
	2	moderately important to achieve	8	2.5%
	3	very important to achieve	4	1.3%

a4specimpt_x12

		Value	Count	Percent
Standard Attributes	Position	825		
	Label	A4: Risk/ben important ratings-Unexpected problems due to the use of nanogenomics to alter genetic code.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	271		
	Missing	45		
Central Tendency and Dispersion	Mean	-2.30		
	Standard Deviation	1.174		
	Percentile 25	-3.00		
	Percentile 50	-3.00		
	Percentile 75	-2.00		
Labeled Values	-3	very important to avoid	166	52.5%
	-2	moderately important to avoid	60	19.0%
	-1	slightly important to avoid	24	7.6%
	0	neither	10	3.2%
	1	slightly important to achieve	4	1.3%
	2	moderately important to achieve	5	1.6%
	3	very important to achieve	2	0.6%

a4specimpt_x13

	Value	Count	Percent
--	-------	-------	---------

Standard Attributes	Position	826		
	Label	A4: Risk/ben important ratings-Breathing tiny nano-sized particles that accumulate in your body.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	271		
	Missing	45		
Central Tendency and Dispersion	Mean	-1.85		
	Standard Deviation	1.328		
	Percentile 25	-3.00		
	Percentile 50	-2.00		
	Percentile 75	-1.00		
Labeled Values	-3	very important to avoid	109	34.5%
	-2	moderately important to avoid	80	25.3%
	-1	slightly important to avoid	44	13.9%
	0	neither	21	6.6%
	1	slightly important to achieve	9	2.8%
	2	moderately important to achieve	4	1.3%
	3	very important to achieve	4	1.3%

a4specimpt_x14

		Value	Count	Percent
Standard Attributes	Position	827		
	Label	A4: Risk/ben important ratings-A new eugenics movement. (Eugenics refers to methods designed to improve the genetic make-up of a human population).		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	271		
	Missing	45		
Central Tendency and Dispersion	Mean	-.70		
	Standard Deviation	1.714		
	Percentile 25	-2.00		
	Percentile 50	.00		
	Percentile 75	1.00		
Labeled Values	-3	very important to avoid	65	20.6%
	-2	moderately important to avoid	32	10.1%
	-1	slightly important to avoid	33	10.4%
	0	neither	69	21.8%

	1	slightly important to achieve	48	15.2%
	2	moderately important to achieve	17	5.4%
	3	very important to achieve	7	2.2%

a4specimpt_x15

		Value	Count	Percent
Standard Attributes	Position	828		
	Label	A4: Risk/ben important ratings-Unforeseen side-effects from nanomedicines.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	271		
	Missing	45		
Central Tendency and Dispersion	Mean	-2.23		
	Standard Deviation	1.316		
	Percentile 25	-3.00		
	Percentile 50	-3.00		
	Percentile 75	-2.00		
Labeled Values	-3	very important to avoid	173	54.7%
	-2	moderately important to avoid	45	14.2%
	-1	slightly important to avoid	21	6.6%
	0	neither	18	5.7%
	1	slightly important to achieve	5	1.6%
	2	moderately important to achieve	6	1.9%
	3	very important to achieve	3	0.9%

a4specimpt_x16

		Value	Count	Percent
Standard Attributes	Position	829		
	Label	A4: Risk/ben important ratings-The widening of the gap between the rich and the poor.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	271		
	Missing	45		
Central Tendency and Dispersion	Mean	-1.92		
	Standard Deviation	1.225		
	Percentile 25	-3.00		
	Percentile 50	-2.00		

	Percentile 75	-1.00		
Labeled Values	-3	very important to avoid	109	34.5%
	-2	moderately important to avoid	86	27.2%
	-1	slightly important to avoid	41	13.0%
	0	neither	24	7.6%
	1	slightly important to achieve	6	1.9%
	2	moderately important to achieve	2	0.6%
	3	very important to achieve	3	0.9%

a4specimpt_x17

		Value	Count	Percent
Standard Attributes	Position	830		
	Label	A4: Risk/ben important ratings-Increased prejudice and discrimination.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	271		
	Missing	45		
Central Tendency and Dispersion	Mean	-2.27		
	Standard Deviation	1.138		
	Percentile 25	-3.00		
	Percentile 50	-3.00		
	Percentile 75	-2.00		
Labeled Values	-3	very important to avoid	162	51.3%
	-2	moderately important to avoid	62	19.6%
	-1	slightly important to avoid	19	6.0%
	0	neither	20	6.3%
	1	slightly important to achieve	4	1.3%
	2	moderately important to achieve	3	0.9%
	3	very important to achieve	1	0.3%

a4_t7_1

		Value
Standard Attributes	Position	831
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	271
	Missing	45
Central Tendency and Dispersion	Mean	116.6919
	Standard Deviation	1100.78700
	Percentile 25	9.1840
	Percentile 50	15.4330
	Percentile 75	33.6640

a4_t7_2

		Value
Standard Attributes	Position	832
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	271
	Missing	45
Central Tendency and Dispersion	Mean	331.1662
	Standard Deviation	1543.05616
	Percentile 25	75.1090
	Percentile 50	101.3000
	Percentile 75	170.7910

a4_t7_3

		Value
Standard Attributes	Position	833
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	271
	Missing	45
Central Tendency and Dispersion	Mean	308.3942
	Standard Deviation	1508.41117
	Percentile 25	72.6830
	Percentile 50	99.0100
	Percentile 75	168.0430

a4_t7_4

		Value
Standard Attributes	Position	834
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	271
	Missing	45
Central Tendency and Dispersion	Mean	20.4649
	Standard Deviation	3.48298
	Percentile 25	18.0000
	Percentile 50	20.0000
	Percentile 75	22.0000

a4fscnlowr_1

		Value	Count	Percent
Standard Attributes	Position	835		
	Label	A4: Govt will incr research and decr regulations: Ratings-The process used by the government to make decisions about this issue was fair.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		

N	Valid	141		
	Missing	175		
Central Tendency and Dispersion	Mean	3.96		
	Standard Deviation	1.108		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	5.00		
Labeled Values	1	Strongly disagree	1	0.3%
	2	Disagree	16	5.1%
	3	Slightly disagree	28	8.9%
	4	Slightly agree	46	14.6%
	5	Agree	43	13.6%
	6	Strongly agree	7	2.2%

a4fscnlowr_2

		Value	Count	Percent
Standard Attributes	Position	836		
	Label	A4: Govt will incr research and decr regulations: Ratings- The government made the right choices with regard to this issue.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	141		
	Missing	175		
Central Tendency and Dispersion	Mean	3.62		
	Standard Deviation	1.216		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	5.00		
Labeled Values	1	Strongly disagree	6	1.9%
	2	Disagree	21	6.6%
	3	Slightly disagree	35	11.1%
	4	Slightly agree	43	13.6%
	5	Agree	30	9.5%
	6	Strongly agree	6	1.9%

a4fscnlowr_3

		Value	Count	Percent
Standard Attributes	Position	837		
	Label	A4: Govt will incr research and decr regulations: Ratings- The government made the same choices you would have made.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		

N	Valid	141		
	Missing	175		
Central Tendency and Dispersion	Mean	3.51		
	Standard Deviation	1.274		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	4.00		
Labeled Values	1	Strongly disagree	7	2.2%
	2	Disagree	27	8.5%
	3	Slightly disagree	33	10.4%
	4	Slightly agree	44	13.9%
	5	Agree	21	6.6%
	6	Strongly agree	9	2.8%

a4fscnlowr_4

		Value	Count	Percent
Standard Attributes	Position	838		
	Label	A4: Govt will incr research and decr regulations: Ratings- The government should have made different decisions about the issue.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	141		
	Missing	175		
Central Tendency and Dispersion	Mean	3.38		
	Standard Deviation	1.257		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Strongly disagree	7	2.2%
	2	Disagree	31	9.8%
	3	Slightly disagree	38	12.0%
	4	Slightly agree	39	12.3%
	5	Agree	18	5.7%
	6	Strongly agree	8	2.5%

a4fscnlowr_5

		Value	Count	Percent
Standard Attributes	Position	839		
	Label	A4: Govt will incr research and decr regulations: Ratings- The government should have used a different process to get public input about this issue.		
	Type	Numeric		

	Format	F8		
	Measurement	Scale		
N	Valid	141		
	Missing	175		
Central Tendency and Dispersion	Mean	3.40		
	Standard Deviation	1.164		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Strongly disagree	3	0.9%
	2	Disagree	34	10.8%
	3	Slightly disagree	38	12.0%
	4	Slightly agree	41	13.0%
	5	Agree	20	6.3%
	6	Strongly agree	5	1.6%

a4fscnHlr_1

		Value	Count	Percent
Standard Attributes	Position	840		
	Label	A4: govt will incr regulation and slow research: Ratings-The process used by the government to make decisions about this issue was fair.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	130		
	Missing	186		
Central Tendency and Dispersion	Mean	4.13		
	Standard Deviation	1.022		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	5.00		
Labeled Values	1	Strongly disagree	0	0.0%
	2	Disagree	10	3.2%
	3	Slightly disagree	24	7.6%
	4	Slightly agree	41	13.0%
	5	Agree	49	15.5%
	6	Strongly agree	6	1.9%

a4fscnHlr_2

		Value	Count	Percent
Standard Attributes	Position	841		
	Label	A4: govt will incr regulation and slow research: Ratings-The government made the right choices with regard to this issue.		
	Type	Numeric		

	Format	F8		
	Measurement	Scale		
N	Valid	130		
	Missing	186		
Central Tendency and Dispersion	Mean	4.03		
	Standard Deviation	1.141		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	5.00		
Labeled Values	1	Strongly disagree	2	0.6%
	2	Disagree	11	3.5%
	3	Slightly disagree	28	8.9%
	4	Slightly agree	38	12.0%
	5	Agree	42	13.3%
	6	Strongly agree	9	2.8%

a4fscnHlr_3

		Value	Count	Percent
Standard Attributes	Position	842		
	Label	A4: govt will incr regulation and slow research: Ratings-The government made the same choices you would have made.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	130		
	Missing	186		
Central Tendency and Dispersion	Mean	3.73		
	Standard Deviation	1.269		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	5.00		
Labeled Values	1	Strongly disagree	6	1.9%
	2	Disagree	17	5.4%
	3	Slightly disagree	31	9.8%
	4	Slightly agree	36	11.4%
	5	Agree	32	10.1%
	6	Strongly agree	8	2.5%

a4fscnHlr_4

		Value	Count	Percent
Standard Attributes	Position	843		
	Label	A4: govt will incr regulation and slow research: Ratings-The government should have made different decisions about the issue.		
	Type	Numeric		

	Format	F8		
	Measurement	Scale		
N	Valid	130		
	Missing	186		
Central Tendency and Dispersion	Mean	3.28		
	Standard Deviation	1.176		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Strongly disagree	5	1.6%
	2	Disagree	36	11.4%
	3	Slightly disagree	28	8.9%
	4	Slightly agree	42	13.3%
	5	Agree	16	5.1%
	6	Strongly agree	3	0.9%

a4fscnHlr_5

		Value	Count	Percent
Standard Attributes	Position	844		
	Label	A4: govt will incr regulation and slow research: Ratings-The government should have used a different process to get public input about this issue.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	130		
	Missing	186		
Central Tendency and Dispersion	Mean	3.43		
	Standard Deviation	1.232		
	Percentile 25	2.00		
	Percentile 50	4.00		
	Percentile 75	4.00		
Labeled Values	1	Strongly disagree	4	1.3%
	2	Disagree	35	11.1%
	3	Slightly disagree	22	7.0%
	4	Slightly agree	44	13.9%
	5	Agree	20	6.3%
	6	Strongly agree	5	1.6%

a4_t8_1

		Value
Standard Attributes	Position	845
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	271
	Missing	45
Central Tendency and Dispersion	Mean	106.2364

	Standard Deviation	189.90084
	Percentile 25	23.0480
	Percentile 50	63.1020
	Percentile 75	109.9030

a4_t8_2

Value		
Standard Attributes	Position	846
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	271
	Missing	45
Central Tendency and Dispersion	Mean	164.9458
	Standard Deviation	219.04928
	Percentile 25	62.1280
	Percentile 50	103.3810
	Percentile 75	161.0590

a4_t8_3

Value		
Standard Attributes	Position	847
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	271
	Missing	45
Central Tendency and Dispersion	Mean	179.8713
	Standard Deviation	221.93590
	Percentile 25	66.7700
	Percentile 50	116.1630
	Percentile 75	204.2010

a4_t8_4

Value		
Standard Attributes	Position	848
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	271
	Missing	45
Central Tendency and Dispersion	Mean	7.9742
	Standard Deviation	6.34993
	Percentile 25	6.0000
	Percentile 50	6.0000
	Percentile 75	8.0000

a4slowrsch

Value			Count	Percent
Standard Attributes	Position	849		
	Label	A4: Against--For Slowing Research		
	Type	Numeric		
	Format	F8		

	Measurement	Scale		
N	Valid	153		
	Missing	163		
Central Tendency and Dispersion	Mean	3.35		
	Standard Deviation	1.397		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Strongly AGAINST	12	3.8%
	2	Moderately AGAINST	38	12.0%
	3	Slightly AGAINST	34	10.8%
	4	Slightly FOR	34	10.8%
	5	Moderately FOR	24	7.6%
	6	Strongly FOR	11	3.5%

a4fastrsch

		Value	Count	Percent
Standard Attributes	Position	850		
	Label	A4: Against--For Speeding Up Research		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	118		
	Missing	198		
Central Tendency and Dispersion	Mean	3.23		
	Standard Deviation	1.571		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	5.00		
Labeled Values	1	Strongly AGAINST	21	6.6%
	2	Moderately AGAINST	25	7.9%
	3	Slightly AGAINST	16	5.1%
	4	Slightly FOR	26	8.2%
	5	Moderately FOR	22	7.0%
	6	Strongly FOR	8	2.5%

a4_t9_1

		Value
Standard Attributes	Position	851
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	271
	Missing	45
Central Tendency and Dispersion	Mean	17.6658
	Standard Deviation	24.65776
	Percentile 25	7.9560
	Percentile 50	11.0830
	Percentile 75	17.2530

a4_t9_2

		Value
Standard Attributes	Position	852
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	271
	Missing	45
Central Tendency and Dispersion	Mean	18.8866
	Standard Deviation	24.78321
	Percentile 25	8.8890
	Percentile 50	12.2790
	Percentile 75	19.1090

a4_t9_3

		Value
Standard Attributes	Position	853
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	271
	Missing	45
Central Tendency and Dispersion	Mean	21.3429
	Standard Deviation	25.12872
	Percentile 25	10.6250
	Percentile 50	14.2930
	Percentile 75	22.1960

a4_t9_4

		Value
Standard Attributes	Position	854
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	271
	Missing	45
Central Tendency and Dispersion	Mean	1.4576
	Standard Deviation	.98744
	Percentile 25	1.0000
	Percentile 50	1.0000
	Percentile 75	2.0000

a4_Q6

		Value
Standard Attributes	Position	855
	Label	Who Do you Trust? Back at the beginning of the semester, we promised you would be able to chan...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	270
	Missing	46
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000

	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

a4_knowNS_1

		Value	Count	Percent
Standard Attributes	Position	856		
	Label	A4: Experience w Nanoscientists-How much do you know about nanoscientists?		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	2.53		
	Standard Deviation	.882		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	3.00		
Labeled Values	1	Not at all	33	10.4%
	2	Just a little	96	30.4%
	3	Some	109	34.5%
	4	Quite a bit	29	9.2%
	5	A great deal	3	0.9%

a4_knowNS_2

		Value	Count	Percent
Standard Attributes	Position	857		
	Label	A4: Experience w Nanoscientists-To what extent have you had experiences or interactions with nanoscientists?		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	1.49		
	Standard Deviation	.765		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	2.00		
Labeled Values	1	Not at all	176	55.7%
	2	Just a little	64	20.3%
	3	Some	24	7.6%
	4	Quite a bit	5	1.6%
	5	A great deal	1	0.3%

a4_knowNS_3

		Value	Count	Percent
Standard Attributes	Position	858		
	Label	A4: Experience w Nanoscientists-To what extent do you feel certain in your views about nanoscientists?		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	2.54		
	Standard Deviation	1.082		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	3.00		
Labeled Values	1	Not at all	55	17.4%
	2	Just a little	73	23.1%
	3	Some	91	28.8%
	4	Quite a bit	42	13.3%
	5	A great deal	9	2.8%

a4_sconfNS_1

		Value	Count	Percent
Standard Attributes	Position	859		
	Label	A4: Conf in nanoscientists to-Do their jobs well.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	3.75		
	Standard Deviation	.805		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	3	0.9%
	2	Just a little	18	5.7%
	3	Some	57	18.0%
	4	Quite a bit	157	49.7%
	5	A great deal	35	11.1%

a4_sconfNS_2

		Value	Count	Percent
Standard Attributes	Position	860		

	Label	A4: Conf in nanoscientists to-Meet their professional responsibilities.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	3.65		
	Standard Deviation	.807		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	2	0.6%
	2	Just a little	21	6.6%
	3	Some	76	24.1%
	4	Quite a bit	141	44.6%
	5	A great deal	30	9.5%

a4_sconfNS_3

		Value	Count	Percent
Standard Attributes	Position	861		
	Label	A4: Conf in nanoscientists to-Make decisions about the most important directions for future development.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	3.39		
	Standard Deviation	.892		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	6	1.9%
	2	Just a little	36	11.4%
	3	Some	96	30.4%
	4	Quite a bit	111	35.1%
	5	A great deal	21	6.6%

a4_gconfNS_1

		Value	Count	Percent
Standard Attributes	Position	862		
	Label	A4: Nanoscientists-Are trustworthy		
	Type	Numeric		

	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	3.40		
	Standard Deviation	.833		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	3	0.9%
	2	Just a little	31	9.8%
	3	Some	112	35.4%
	4	Quite a bit	103	32.6%
	5	A great deal	21	6.6%

a4_gconfNS_2

		Value	Count	Percent
Standard Attributes	Position	863		
	Label	A4: Nanoscientists- Listen to everyone's opinion		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	2.74		
	Standard Deviation	.848		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	3.00		
Labeled Values	1	Not at all	15	4.7%
	2	Just a little	89	28.2%
	3	Some	122	38.6%
	4	Quite a bit	38	12.0%
	5	A great deal	6	1.9%

a4_gconfNS_3

		Value	Count	Percent
Standard Attributes	Position	864		
	Label	A4: Nanoscientists- Care about the community they serve		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	3.57		

	Standard Deviation		.818		
	Percentile 25		3.00		
	Percentile 50		4.00		
	Percentile 75		4.00		
Labeled Values	1	Not at all	1	0.3%	
	2	Just a little	20	6.3%	
	3	Some	107	33.9%	
	4	Quite a bit	108	34.2%	
	5	A great deal	34	10.8%	

a4_gconfNS_4

		Value	Count	Percent
Standard Attributes	Position	865		
	Label	A4: Nanoscientists-Are primarily motivated by what will benefit them personally		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	2.73		
	Standard Deviation	.908		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	3.00		
Labeled Values	1	Not at all	23	7.3%
	2	Just a little	82	25.9%
	3	Some	118	37.3%
	4	Quite a bit	40	12.7%
	5	A great deal	7	2.2%

a4_gconfNS_5

		Value	Count	Percent
Standard Attributes	Position	866		
	Label	A4: Nanoscientists-Will do the right thing only if they are punished for doing the wrong thing		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	2.46		
	Standard Deviation	1.149		
	Percentile 25	1.00		
	Percentile 50	2.00		

	Percentile 75	3.00		
Labeled Values	1	Not at all	68	21.5%
	2	Just a little	74	23.4%
	3	Some	74	23.4%
	4	Quite a bit	43	13.6%
	5	A great deal	11	3.5%

a4_gconfNS_6

		Value	Count	Percent
Standard Attributes	Position	867		
	Label	A4: Nanoscientists-Don't really care about the long-term risks of their work		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	1.92		
	Standard Deviation	1.004		
	Percentile 25	1.00		
	Percentile 50	2.00		
	Percentile 75	3.00		
Labeled Values	1	Not at all	121	38.3%
	2	Just a little	75	23.7%
	3	Some	48	15.2%
	4	Quite a bit	26	8.2%
	5	A great deal	0	0.0%

a4_t10_1

		Value
Standard Attributes	Position	868
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	270
	Missing	46
Central Tendency and Dispersion	Mean	31.7602
	Standard Deviation	134.42804
	Percentile 25	6.3310
	Percentile 50	10.4260
	Percentile 75	16.9730

a4_t10_2

		Value
Standard Attributes	Position	869
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	270
	Missing	46
Central Tendency and Dispersion	Mean	91.5282

	Standard Deviation	147.31558
	Percentile 25	47.0910
	Percentile 50	60.7380
	Percentile 75	88.8900

a4_t10_3

Value		
Standard Attributes	Position	870
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	270
	Missing	46
Central Tendency and Dispersion	Mean	90.8652
	Standard Deviation	148.12818
	Percentile 25	46.6170
	Percentile 50	61.1350
	Percentile 75	88.3010

a4_t10_4

Value		
Standard Attributes	Position	871
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	270
	Missing	46
Central Tendency and Dispersion	Mean	13.9185
	Standard Deviation	2.11052
	Percentile 25	13.0000
	Percentile 50	13.0000
	Percentile 75	15.0000

a4_knowPM_1

		Value	Count	Percent
Standard Attributes	Position	872		
	Label	A4: Experience with Policymakers-How much do you know about policy makers who regulate nanotechnology?		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	2.04		
	Standard Deviation	.878		
	Percentile 25	1.00		
	Percentile 50	2.00		
	Percentile 75	3.00		
Labeled Values	1	Not at all	80	25.3%
	2	Just a little	115	36.4%

	3	Some	59	18.7%
	4	Quite a bit	15	4.7%
	5	A great deal	1	0.3%

a4_knowPM_2

		Value	Count	Percent
Standard Attributes	Position	873		
	Label	A4: Experience with Policymakers-To what extent have you had experiences or interactions with these policy makers?		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	1.56		
	Standard Deviation	.855		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	2.00		
Labeled Values	1	Not at all	175	55.4%
	2	Just a little	50	15.8%
	3	Some	35	11.1%
	4	Quite a bit	10	3.2%
	5	A great deal	0	0.0%

a4_knowPM_3

		Value	Count	Percent
Standard Attributes	Position	874		
	Label	A4: Experience with Policymakers-To what extent do you feel certain in your views about these policy makers?		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	2.29		
	Standard Deviation	1.009		
	Percentile 25	1.00		
	Percentile 50	2.00		
	Percentile 75	3.00		
Labeled Values	1	Not at all	69	21.8%
	2	Just a little	87	27.5%
	3	Some	86	27.2%
	4	Quite a bit	22	7.0%

5	A great deal	6	1.9%
---	--------------	---	------

a4_sconfPM_1

		Value	Count	Percent
Standard Attributes	Position	875		
	Label	A4: Conf in policymakers to-Do their jobs well		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	3.02		
	Standard Deviation	.875		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	12	3.8%
	2	Just a little	57	18.0%
	3	Some	121	38.3%
	4	Quite a bit	73	23.1%
	5	A great deal	7	2.2%

a4_sconfPM_2

		Value	Count	Percent
Standard Attributes	Position	876		
	Label	A4: Conf in policymakers to-Meet their professional responsibilities		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	3.16		
	Standard Deviation	.873		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	9	2.8%
	2	Just a little	49	15.5%
	3	Some	109	34.5%
	4	Quite a bit	95	30.1%
	5	A great deal	8	2.5%

a4_sconfPM_3

	Value	Count	Percent
--	-------	-------	---------

Standard Attributes	Position	877		
	Label	A4: Conf in policymakers to-Make decisions about the most important directions for future development.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	3.09		
	Standard Deviation	.885		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	12	3.8%
	2	Just a little	51	16.1%
	3	Some	114	36.1%
	4	Quite a bit	86	27.2%
	5	A great deal	7	2.2%

a4_gconfPM_1

		Value	Count	Percent
Standard Attributes	Position	878		
	Label	A4: Policymakers-Are trustworthy		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	2.91		
	Standard Deviation	.858		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	3.00		
Labeled Values	1	Not at all	17	5.4%
	2	Just a little	58	18.4%
	3	Some	130	41.1%
	4	Quite a bit	62	19.6%
	5	A great deal	3	0.9%

a4_gconfPM_2

		Value	Count	Percent
Standard Attributes	Position	879		
	Label	A4: Policymakers-Listen to everyone's opinion		
	Type	Numeric		

	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	2.80		
	Standard Deviation	.926		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	3.00		
Labeled Values	1	Not at all	26	8.2%
	2	Just a little	63	19.9%
	3	Some	125	39.6%
	4	Quite a bit	50	15.8%
	5	A great deal	6	1.9%

a4_gconfPM_3

		Value	Count	Percent
Standard Attributes	Position	880		
	Label	A4: Policymakers-Care about the community they serve		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	3.32		
	Standard Deviation	.868		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	8	2.5%
	2	Just a little	34	10.8%
	3	Some	106	33.5%
	4	Quite a bit	108	34.2%
	5	A great deal	14	4.4%

a4_gconfPM_4

		Value	Count	Percent
Standard Attributes	Position	881		
	Label	A4: Policymakers-Are primarily motivated by what will benefit them personally		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		

Central Tendency and Dispersion	Mean	3.04		
	Standard Deviation	1.005		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	12	3.8%
	2	Just a little	74	23.4%
	3	Some	94	29.7%
	4	Quite a bit	70	22.2%
	5	A great deal	20	6.3%

a4_gconfPM_5

		Value	Count	Percent
Standard Attributes	Position	882		
	Label	A4: Policymakers-Will do the right thing only if they are punished for doing the wrong thing		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	2.78		
	Standard Deviation	1.067		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	36	11.4%
	2	Just a little	71	22.5%
	3	Some	89	28.2%
	4	Quite a bit	64	20.3%
	5	A great deal	10	3.2%

a4_gconfPM_6

		Value	Count	Percent
Standard Attributes	Position	883		
	Label	A4: Policymakers-Don't really care about the long-term risks of their work		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	2.38		
	Standard Deviation	1.041		
	Percentile 25	2.00		

	Percentile 50	2.00		
	Percentile 75	3.00		
Labeled Values	1	Not at all	63	19.9%
	2	Just a little	87	27.5%
	3	Some	79	25.0%
	4	Quite a bit	36	11.4%
	5	A great deal	5	1.6%

a4_t11_1

		Value
Standard Attributes	Position	884
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	270
	Missing	46
Central Tendency and Dispersion	Mean	20.4567
	Standard Deviation	38.60707
	Percentile 25	5.4750
	Percentile 50	8.8120
	Percentile 75	18.3420

a4_t11_2

		Value
Standard Attributes	Position	885
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	270
	Missing	46
Central Tendency and Dispersion	Mean	64.2801
	Standard Deviation	61.15768
	Percentile 25	35.8830
	Percentile 50	46.1275
	Percentile 75	70.1850

a4_t11_3

		Value
Standard Attributes	Position	886
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	270
	Missing	46
Central Tendency and Dispersion	Mean	64.8451
	Standard Deviation	60.79707
	Percentile 25	36.9330
	Percentile 50	47.1160
	Percentile 75	70.0220

a4_t11_4

		Value
Standard Attributes	Position	887
	Label	Timing-Click Count
	Type	Numeric

	Format	F8.2
	Measurement	Scale
N	Valid	270
	Missing	46
Central Tendency and Dispersion	Mean	13.9222
	Standard Deviation	2.50603
	Percentile 25	12.0000
	Percentile 50	13.0000
	Percentile 75	15.0000

a4chgscipo_1

		Value	Count	Percent
Standard Attributes	Position	888		
	Label	A4: Change feelings about-The scientists responsible for studying and developing nanotechnologies.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	2.49		
	Standard Deviation	1.001		
	Percentile 25	2.00		
	Percentile 50	2.00		
	Percentile 75	3.00		
Labeled Values	1	Not at all	50	15.8%
	2	Just a little	86	27.2%
	3	Some	91	28.8%
	4	Quite a bit	39	12.3%
	5	A great deal	4	1.3%

a4chgscipo_2

		Value	Count	Percent
Standard Attributes	Position	889		
	Label	A4: Change feelings about-The policy makers responsible for making decisions about the funding and regulation of nanotechnologies.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	2.26		
	Standard Deviation	.923		
	Percentile 25	2.00		

	Percentile 50	2.00		
	Percentile 75	3.00		
Labeled Values	1	Not at all	59	18.7%
	2	Just a little	112	35.4%
	3	Some	71	22.5%
	4	Quite a bit	27	8.5%
	5	A great deal	1	0.3%

a4_t12_1

		Value
Standard Attributes	Position	890
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	270
	Missing	46
Central Tendency and Dispersion	Mean	18.0812
	Standard Deviation	29.36134
	Percentile 25	7.8870
	Percentile 50	10.8035
	Percentile 75	14.7700

a4_t12_2

		Value
Standard Attributes	Position	891
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	270
	Missing	46
Central Tendency and Dispersion	Mean	21.2058
	Standard Deviation	30.31475
	Percentile 25	10.1330
	Percentile 50	13.2955
	Percentile 75	19.1920

a4_t12_3

		Value
Standard Attributes	Position	892
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	270
	Missing	46
Central Tendency and Dispersion	Mean	22.4857
	Standard Deviation	30.38903
	Percentile 25	11.3050
	Percentile 50	14.5235
	Percentile 75	20.5260

a4_t12_4

		Value
Standard Attributes	Position	893
	Label	Timing-Click Count
	Type	Numeric

	Format	F8.2
	Measurement	Scale
N	Valid	270
	Missing	46
Central Tendency and Dispersion	Mean	2.4963
	Standard Deviation	1.13658
	Percentile 25	2.0000
	Percentile 50	2.0000
	Percentile 75	3.0000

a4_Q7

Standard Attributes	Value	
	Position	894
	Label	What do you know? The purpose of the next questions is to find out what you may have learned as...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	270
	Missing	46
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

A4know1

Standard Attributes	Value		Count	Percent
	Position	895		
	Label	A4: How many nanometers in 1m		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	2.08		
	Standard Deviation	.489		
	Percentile 25	2.00		
	Percentile 50	2.00		
	Percentile 75	2.00		
Labeled Values	1	1,000,000,000,000 (One trillion)	13	4.1%
	2	1,000,000,000 (One billion)	231	73.1%
	3	1,000,000 (One million)	17	5.4%
	4	.000001 (One millionth)	9	2.8%

A4know2

Standard Attributes	Value		Count	Percent
	Position	896		

	Label	A4: What is genetic engineering		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	1.22		
	Standard Deviation	.646		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	1.00		
Labeled Values	1	The changing of the structure of genetic material	235	74.4%
	2	The engineering of new organisms and life forms	20	6.3%
	3	The engineering of electronic devices using genetic materials	6	1.9%
	4	The method by which taxonomists edit transgenic traits	9	2.8%

A4know3_1

Standard Attributes	Value	
	Position	897
	Label	A4: Current NG R&D-Use of nano-sequencing to map the human genome
	Type	Numeric
	Format	F8
N	Measurement	Scale
	Valid	270
Central Tendency and Dispersion	Missing	46
	Mean	.88
	Standard Deviation	.324
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

A4know3_2

Standard Attributes	Value	
	Position	898
	Label	A4: Current NG R&D-Development of better genetic engineering procedures
	Type	Numeric
	Format	F8
N	Measurement	Scale
	Valid	270
Central Tendency and Dispersion	Missing	46
	Mean	.88
	Standard Deviation	.328
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

A4know3_3

Value		
Standard Attributes	Position	899
	Label	A4: Current NG R&D- Adapting biological transmodification for medical delivery
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	270
	Missing	46
Central Tendency and Dispersion	Mean	.81
	Standard Deviation	.389
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

A4know3_4

Value		
Standard Attributes	Position	900
	Label	A4: Current NG R&D- Synthesizing biochemical reactions more quickly
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	270
	Missing	46
Central Tendency and Dispersion	Mean	.71
	Standard Deviation	.454
	Percentile 25	.00
	Percentile 50	1.00
	Percentile 75	1.00

A4know3_5

Value		
Standard Attributes	Position	901
	Label	A4: Current NG R&D- Development of simplified genetic code capable of supporting nanobot reproduction
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	270
	Missing	46
Central Tendency and Dispersion	Mean	.53
	Standard Deviation	.500
	Percentile 25	.00
	Percentile 50	1.00
	Percentile 75	1.00

A4know3_6

Value		
Standard Attributes	Position	902
	Label	A4: Current NG R&D- None of the above

	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	270
	Missing	46
Central Tendency and Dispersion	Mean	.00
	Standard Deviation	.061
	Percentile 25	.00
	Percentile 50	.00
	Percentile 75	.00

A4know4

		Value	Count	Percent
Standard Attributes	Position	903		
	Label	A4: Which of these is between 1 and 100 nm		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	1.82		
	Standard Deviation	1.261		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	3.00		
Labeled Values	1	DNA	183	57.9%
	2	The head of a pin	11	3.5%
	3	A human hair	17	5.4%
	4	DNA base-pairs	59	18.7%

A4know5

		Value	Count	Percent
Standard Attributes	Position	904		
	Label	A4: Which of these is a real reason for caution for NT R&D		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	1.60		
	Standard Deviation	.885		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	2.00		
Labeled Values	1	Materials that are harmless at the macro-level often have different properties at the nano-level.	165	52.2%

	2	Researchers are using advances in nanogenomics to create biological weapons that could fall into the wrong hands.	62	19.6%
	3	Researchers are using nanogenomics to create nano-sized, self-replicating organisms.	28	8.9%
	4	DNA "scaffolds" have been shown to be sentient.	15	4.7%

a4_t13_1

Value		
Standard Attributes	Position	905
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	270
	Missing	46
Central Tendency and Dispersion	Mean	19.6729
	Standard Deviation	27.44374
	Percentile 25	8.0180
	Percentile 50	12.4265
	Percentile 75	20.8890

a4_t13_2

Value		
Standard Attributes	Position	906
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	270
	Missing	46
Central Tendency and Dispersion	Mean	122.4141
	Standard Deviation	262.46139
	Percentile 25	57.2600
	Percentile 50	75.9955
	Percentile 75	116.2740

a4_t13_3

Value		
Standard Attributes	Position	907
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	270
	Missing	46
Central Tendency and Dispersion	Mean	127.1490
	Standard Deviation	274.05881
	Percentile 25	59.4570
	Percentile 50	80.5060
	Percentile 75	121.7120

a4_t13_4

		Value
Standard Attributes	Position	908
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	270
	Missing	46
Central Tendency and Dispersion	Mean	10.6000
	Standard Deviation	3.59202
	Percentile 25	8.0000
	Percentile 50	10.0000
	Percentile 75	12.0000

a4_Q8

		Value
Standard Attributes	Position	909
	Label	What do you know?
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	270
	Missing	46
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

a4TFABC_1_1

		Value	Count	Percent
Standard Attributes	Position	910		
	Label	A4: T/F : This statement is:-Although they both deal with biological applications of nanotechnology, there is very little overlap in nanogenomic and nanomedicine research.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	1.84		
	Standard Deviation	.363		
	Percentile 25	2.00		
	Percentile 50	2.00		
	Percentile 75	2.00		
Labeled Values	1	True	42	13.3%
	2	False	228	72.2%

a4TFABC_1_2

		Value	Count	Percent
Standard Attributes	Position	911		
	Label	A4: T/F : This statement is:-Because of their special properties, nanomedicines may be able to reach the brain more effectively than traditional medicines.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	1.07		
	Standard Deviation	.250		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	1.00		
Labeled Values	1	True	252	79.7%
	2	False	18	5.7%

a4TFABC_1_3

		Value	Count	Percent
Standard Attributes	Position	912		
	Label	A4: T/F : This statement is:-Although more research needs to be done, most experts agree that most of the major risks associated with the use of nanomedicine have now been identified.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	1.63		
	Standard Deviation	.484		
	Percentile 25	1.00		
	Percentile 50	2.00		
	Percentile 75	2.00		
Labeled Values	1	True	100	31.6%
	2	False	170	53.8%

a4TFABC_1_4

		Value	Count	Percent
Standard Attributes	Position	913		

	Label	A4: T/F : This statement is:-A few companies already offer nanogenomic-based services that allow parents to select particular traits in their children.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	1.52		
	Standard Deviation	.501		
	Percentile 25	1.00		
	Percentile 50	2.00		
	Percentile 75	2.00		
Labeled Values	1	True	130	41.1%
	2	False	140	44.3%

a4TFABC_1_5

		Value	Count	Percent
Standard Attributes	Position	914		
	Label	A4: T/F : This statement is:-Research and development in nanotechnology is already affecting economic systems.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	1.30		
	Standard Deviation	.457		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	2.00		
Labeled Values	1	True	190	60.1%
	2	False	80	25.3%

a4TFABC_1_6

		Value	Count	Percent
Standard Attributes	Position	915		
	Label	A4: T/F : This statement is:- Currently, it is really hard to predict the potential second order-effects of nano-technology.		

	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	1.12		
	Standard Deviation	.324		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	1.00		
Labeled Values	1	True	238	75.3%
	2	False	32	10.1%

a4TFABC_1_7

		Value	Count	Percent
Standard Attributes	Position	916		
	Label	A4: T/F : This statement is:-Second order effects refer to unanticipated impacts of nanogenomic treatments on the offspring of the individual who was treated.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	1.30		
	Standard Deviation	.459		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	2.00		
Labeled Values	1	True	189	59.8%
	2	False	81	25.6%

a4TFABC_1_8

		Value	Count	Percent
Standard Attributes	Position	917		
	Label	A4: T/F : This statement is:-The government currently uses nano-scale devices to monitor people.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		

N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	1.74		
	Standard Deviation	.439		
	Percentile 25	1.00		
	Percentile 50	2.00		
	Percentile 75	2.00		
Labeled Values	1	True	70	22.2%
	2	False	200	63.3%

a4TFABC_1_9

		Value	Count	Percent
Standard Attributes	Position	918		
	Label	A4: T/F : This statement is:-RNAi is currently being used to effectively treat irritable bowel syndrome.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	1.34		
	Standard Deviation	.474		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	2.00		
Labeled Values	1	True	179	56.6%
	2	False	91	28.8%

a4TFABC_1_10

		Value	Count	Percent
Standard Attributes	Position	919		
	Label	A4: T/F : This statement is:-One ethical issue that has been considered relating to nanotechnology and human enhancement is whether or not parents should have the right to "enhance" their children.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	1.03		

	Standard Deviation		.180		
	Percentile 25		1.00		
	Percentile 50		1.00		
	Percentile 75		1.00		
Labeled Values	1	True	261	82.6%	
	2	False	9	2.8%	

a4TFABC_1_11

		Value	Count	Percent
Standard Attributes	Position	920		
	Label	A4: T/F : This statement is:- Nanotechnology has already been used to develop materials to improve products such as tennis rackets.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	1.10		
	Standard Deviation	.296		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	1.00		
Labeled Values	1	True	244	77.2%
	2	False	26	8.2%

a4TFABC_1_12

		Value	Count	Percent
Standard Attributes	Position	921		
	Label	A4: T/F : This statement is:-A good example of a "nano"-sized object is a red blood cell.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	1.69		
	Standard Deviation	.464		
	Percentile 25	1.00		
	Percentile 50	2.00		
	Percentile 75	2.00		
Labeled Values	1	True	84	26.6%
	2	False	186	58.9%

a4TFABC_1_18

		Value	Count	Percent
Standard Attributes	Position	922		
	Label	A4: T/F : This statement is:- Nanotechnology is already being used to map the human genome.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	1.09		
	Standard Deviation	.290		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	1.00		
Labeled Values	1	True	245	77.5%
	2	False	25	7.9%

a4TFABC_1_19

		Value	Count	Percent
Standard Attributes	Position	923		
	Label	A4: T/F : This statement is:-Due to the increased cost of surgical and diagnostic tools, nanotechnology will inevitably increase the cost of health care.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	1.67		
	Standard Deviation	.471		
	Percentile 25	1.00		
	Percentile 50	2.00		
	Percentile 75	2.00		
Labeled Values	1	True	89	28.2%
	2	False	181	57.3%

a4TFABC_1_20

		Value	Count	Percent
Standard Attributes	Position	924		

	Label	A4: T/F : This statement is:-One outcome already identified as possible with nanotechnology is innovative diabetes treatments that stimulate insulin production from outside the body.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	1.21		
	Standard Deviation	.406		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	1.00		
Labeled Values	1	True	214	67.7%
	2	False	56	17.7%

a4TFABC_1_21

		Value	Count	Percent
Standard Attributes	Position	925		
	Label	A4: T/F : This statement is:-Research at the interface of nanotechnology and biology has been used for seemingly non-biological applications such as the creation of faster computer chips.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	1.19		
	Standard Deviation	.389		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	1.00		
Labeled Values	1	True	220	69.6%
	2	False	50	15.8%

a4TFABC_1_22

		Value	Count	Percent
Standard Attributes	Position	926		

	Label	A4: T/F : This statement is:- Nanotransdermal technology can be used to liquefy coal and turn it into gas.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	1.35		
	Standard Deviation	.478		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	2.00		
Labeled Values	1	True	175	55.4%
	2	False	95	30.1%

a4TFABC_2_1

		Value	Count	Percent
Standard Attributes	Position	927		
	Label	A4: T/F : I am confident in my answer:- Although they both deal with biological applications of nanotechnology, there is very little overlap in nanogenomic and nanomedicine research.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	3.30		
	Standard Deviation	1.142		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	18	5.7%
	2	A little bit	47	14.9%
	3	Moderately	86	27.2%
	4	Mostly	73	23.1%
	5	Completely	46	14.6%

a4TFABC_2_2

		Value	Count	Percent
Standard Attributes	Position	928		

	Label	A4: T/F : I am _____ confident in my answer:- Because of their special properties, nanomedicines may be able to reach the brain more effectively than traditional medicines.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	3.70		
	Standard Deviation	1.177		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	5.00		
Labeled Values	1	Not at all	16	5.1%
	2	A little bit	28	8.9%
	3	Moderately	59	18.7%
	4	Mostly	85	26.9%
	5	Completely	82	25.9%

a4TFABC_2_3

		Value	Count	Percent
Standard Attributes	Position	929		
	Label	A4: T/F : I am _____ confident in my answer:- Although more research needs to be done, most experts agree that most of the major risks associated with the use of nanomedicine have now been identified.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	2.94		
	Standard Deviation	1.096		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	27	8.5%
	2	A little bit	67	21.2%
	3	Moderately	93	29.4%
	4	Mostly	61	19.3%
	5	Completely	22	7.0%

a4TFABC_2_4

		Value	Count	Percent
Standard Attributes	Position	930		
	Label	A4: T/F : I am _____confident in my answer:-A few companies already offer nanogenomic- based services that allow parents to select particular traits in their children.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	2.88		
	Standard Deviation	1.139		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	30	9.5%
	2	A little bit	80	25.3%
	3	Moderately	76	24.1%
	4	Mostly	61	19.3%
	5	Completely	23	7.3%

a4TFABC_2_5

		Value	Count	Percent
Standard Attributes	Position	931		
	Label	A4: T/F : I am _____confident in my answer:- Research and development in nanotechnology is already affecting economic systems.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	2.73		
	Standard Deviation	1.038		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	3.00		
Labeled Values	1	Not at all	27	8.5%
	2	A little bit	96	30.4%
	3	Moderately	86	27.2%
	4	Mostly	46	14.6%
	5	Completely	15	4.7%

a4TFABC_2_6

		Value	Count	Percent
Standard Attributes	Position	932		
	Label	A4: T/F : I am confident in my answer:- Currently, it is really hard to predict the potential second order-effects of nano-technology.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	3.29		
	Standard Deviation	1.063		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	11	3.5%
	2	A little bit	51	16.1%
	3	Moderately	96	30.4%
	4	Mostly	72	22.8%
	5	Completely	40	12.7%

a4TFABC_2_7

		Value	Count	Percent
Standard Attributes	Position	933		
	Label	A4: T/F : I am confident in my answer:-Second order effects refer to unanticipated impacts of nanogenomic treatments on the offspring of the individual who was treated.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	3.12		
	Standard Deviation	1.174		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	27	8.5%
	2	A little bit	50	15.8%
	3	Moderately	96	30.4%
	4	Mostly	57	18.0%

5	Completely	40	12.7%
---	------------	----	-------

a4TFABC_2_8

		Value	Count	Percent
Standard Attributes	Position	934		
	Label	A4: T/F : I am confident in my answer:-The government currently uses nano-scale devices to monitor people.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	2.86		
	Standard Deviation	1.213		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	34	10.8%
	2	A little bit	84	26.6%
	3	Moderately	70	22.2%
	4	Mostly	49	15.5%
	5	Completely	33	10.4%

a4TFABC_2_9

		Value	Count	Percent
Standard Attributes	Position	935		
	Label	A4: T/F : I am confident in my answer:-RNAi is currently being used to effectively treat irritable bowel syndrome.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	2.63		
	Standard Deviation	1.329		
	Percentile 25	2.00		
	Percentile 50	2.00		
	Percentile 75	3.00		
Labeled Values	1	Not at all	61	19.3%
	2	A little bit	85	26.9%
	3	Moderately	57	18.0%
	4	Mostly	28	8.9%
	5	Completely	39	12.3%

a4TFABC_2_10

		Value	Count	Percent
Standard Attributes	Position	936		
	Label	A4: T/F : I am confident in my answer:-One ethical issue that has been considered relating to nanotechnology and human enhancement is whether or not parents should have the right to "enhance" their children.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	4.22		
	Standard Deviation	.991		
	Percentile 25	4.00		
	Percentile 50	5.00		
	Percentile 75	5.00		
Labeled Values	1	Not at all	4	1.3%
	2	A little bit	15	4.7%
	3	Moderately	40	12.7%
	4	Mostly	70	22.2%
	5	Completely	141	44.6%

a4TFABC_2_11

		Value	Count	Percent
Standard Attributes	Position	937		
	Label	A4: T/F : I am confident in my answer:- Nanotechnology has already been used to develop materials to improve products such as tennis rackets.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	4.10		
	Standard Deviation	1.201		
	Percentile 25	3.00		
	Percentile 50	5.00		
	Percentile 75	5.00		

Labeled Values	1	Not at all	9	2.8%
	2	A little bit	32	10.1%
	3	Moderately	32	10.1%
	4	Mostly	47	14.9%
	5	Completely	150	47.5%

a4TFABC_2_12

		Value	Count	Percent
Standard Attributes	Position	938		
	Label	A4: T/F : I am _____ confident in my answer:-A good example of a "nano"-sized object is a red blood cell.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	3.63		
	Standard Deviation	1.266		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	5.00		
Labeled Values	1	Not at all	13	4.1%
	2	A little bit	51	16.1%
	3	Moderately	54	17.1%
	4	Mostly	58	18.4%
	5	Completely	94	29.7%

a4TFABC_2_18

		Value	Count	Percent
Standard Attributes	Position	939		
	Label	A4: T/F : I am _____ confident in my answer:- Nanotechnology is already being used to map the human genome.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	3.25		
	Standard Deviation	1.155		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	19	6.0%
	2	A little bit	55	17.4%

	3	Moderately	77	24.4%
	4	Mostly	77	24.4%
	5	Completely	42	13.3%

a4TFABC_2_19

		Value	Count	Percent
Standard Attributes	Position	940		
	Label	A4: T/F : I am confident in my answer:-Due to the increased cost of surgical and diagnostic tools, nanotechnology will inevitably increase the cost of health care.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	2.88		
	Standard Deviation	1.092		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	28	8.9%
	2	A little bit	77	24.4%
	3	Moderately	83	26.3%
	4	Mostly	64	20.3%
	5	Completely	18	5.7%

a4TFABC_2_20

		Value	Count	Percent
Standard Attributes	Position	941		
	Label	A4: T/F : I am confident in my answer:-One outcome already identified as possible with nanotechnology is innovative diabetes treatments that stimulate insulin production from outside the body.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	2.57		
	Standard Deviation	1.060		
	Percentile 25	2.00		
	Percentile 50	3.00		

	Percentile 75	3.00		
Labeled Values	1	Not at all	48	15.2%
	2	A little bit	81	25.6%
	3	Moderately	89	28.2%
	4	Mostly	43	13.6%
	5	Completely	9	2.8%

a4TFABC_2_21

		Value	Count	Percent
Standard Attributes	Position	942		
	Label	A4: T/F : I am confident in my answer:- Research at the interface of nanotechnology and biology has been used for seemingly non-biological applications such as the creation of faster computer chips.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	3.03		
	Standard Deviation	1.139		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	22	7.0%
	2	A little bit	73	23.1%
	3	Moderately	83	26.3%
	4	Mostly	60	19.0%
	5	Completely	32	10.1%

a4TFABC_2_22

		Value	Count	Percent
Standard Attributes	Position	943		
	Label	A4: T/F : I am confident in my answer:- Nanotransdermal technology can be used to liquefy coal and turn it into gas.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	2.44		
	Standard Deviation	1.259		

	Percentile 25	1.00		
	Percentile 50	2.00		
	Percentile 75	3.00		
Labeled Values	1	Not at all	75	23.7%
	2	A little bit	83	26.3%
	3	Moderately	55	17.4%
	4	Mostly	33	10.4%
	5	Completely	24	7.6%

a4_t14_1

Value		
Standard Attributes	Position	944
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	270
	Missing	46
Central Tendency and Dispersion	Mean	343.8454
	Standard Deviation	3526.32161
	Percentile 25	8.4930
	Percentile 50	11.5795
	Percentile 75	22.2940

a4_t14_2

Value		
Standard Attributes	Position	945
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	270
	Missing	46
Central Tendency and Dispersion	Mean	712.9612
	Standard Deviation	3888.56478
	Percentile 25	126.3760
	Percentile 50	169.1100
	Percentile 75	241.2230

a4_t14_3

Value		
Standard Attributes	Position	946
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	270
	Missing	46
Central Tendency and Dispersion	Mean	615.1295
	Standard Deviation	3782.38676
	Percentile 25	113.4580
	Percentile 50	157.9195
	Percentile 75	231.9680

a4_t14_4

Value		
Standard Attributes	Position	947
	Label	Timing-Click Count

	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	270
	Missing	46
Central Tendency and Dispersion	Mean	38.8000
	Standard Deviation	6.04850
	Percentile 25	36.0000
	Percentile 50	37.0000
	Percentile 75	40.0000

a4_traits_1

		Value	Count	Percent
Standard Attributes	Position	948		
	Label	A4: Delib Citizen : Extent of Agreement-A good citizen should listen to people who disagree with them politically.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	4.64		
	Standard Deviation	.995		
	Percentile 25	4.00		
	Percentile 50	5.00		
	Percentile 75	5.00		
Labeled Values	1	Strongly Disagree	2	0.6%
	2	Disagree	9	2.8%
	3	Slightly Disagree	16	5.1%
	4	Slightly Agree	77	24.4%
	5	Agree	119	37.7%
	6	Strongly Agree	47	14.9%

a4_traits_2

		Value	Count	Percent
Standard Attributes	Position	949		
	Label	A4: Delib Citizen : Extent of Agreement-A good citizen should allow others to challenge their political beliefs.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	4.53		
	Standard Deviation	1.044		
	Percentile 25	4.00		

	Percentile 50	5.00		
	Percentile 75	5.00		
Labeled Values	1	Strongly Disagree	3	0.9%
	2	Disagree	10	3.2%
	3	Slightly Disagree	22	7.0%
	4	Slightly Agree	83	26.3%
	5	Agree	109	34.5%
	6	Strongly Agree	43	13.6%

a4_traits_3

		Value	Count	Percent
Standard Attributes	Position	950		
	Label	A4: Delib Citizen : Extent of Agreement-A good citizen should discuss politics with those who disagree with them.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	4.28		
	Standard Deviation	1.138		
	Percentile 25	4.00		
	Percentile 50	4.00		
	Percentile 75	5.00		
Labeled Values	1	Strongly Disagree	6	1.9%
	2	Disagree	14	4.4%
	3	Slightly Disagree	34	10.8%
	4	Slightly Agree	95	30.1%
	5	Agree	86	27.2%
	6	Strongly Agree	35	11.1%

a4_traits_4

		Value	Count	Percent
Standard Attributes	Position	951		
	Label	A4: Delib Citizen : Extent of Agreement-A good citizen should be willing to justify their political views.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	4.64		
	Standard Deviation	.995		
	Percentile 25	4.00		
	Percentile 50	5.00		

	Percentile 75	5.00		
Labeled Values	1	Strongly Disagree	2	0.6%
	2	Disagree	7	2.2%
	3	Slightly Disagree	18	5.7%
	4	Slightly Agree	83	26.3%
	5	Agree	109	34.5%
	6	Strongly Agree	51	16.1%

a4_traits_5

		Value	Count	Percent
Standard Attributes	Position	952		
	Label	A4: Delib Citizen : Extent of Agreement-If a citizen is dissatisfied with the policies of government, he or she has a duty to do something about it.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	4.50		
	Standard Deviation	.959		
	Percentile 25	4.00		
	Percentile 50	5.00		
	Percentile 75	5.00		
Labeled Values	1	Strongly Disagree	2	0.6%
	2	Disagree	4	1.3%
	3	Slightly Disagree	28	8.9%
	4	Slightly Agree	96	30.4%
	5	Agree	102	32.3%
	6	Strongly Agree	38	12.0%

a4_traits_6

		Value	Count	Percent
Standard Attributes	Position	953		
	Label	A4: Delib Citizen : Extent of Agreement-I follow political and social issues because I want to learn new things.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	3.97		
	Standard Deviation	1.215		
	Percentile 25	3.00		
	Percentile 50	4.00		

	Percentile 75	5.00		
Labeled Values	1	Strongly Disagree	8	2.5%
	2	Disagree	33	10.4%
	3	Slightly Disagree	34	10.8%
	4	Slightly Agree	99	31.3%
	5	Agree	75	23.7%
	6	Strongly Agree	21	6.6%

a4_traits_7

		Value	Count	Percent
Standard Attributes	Position	954		
	Label	A4: Delib Citizen : Extent of Agreement-I follow political and social issues because that's what I'm expected to do.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	3.16		
	Standard Deviation	1.234		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Strongly Disagree	23	7.3%
	2	Disagree	65	20.6%
	3	Slightly Disagree	72	22.8%
	4	Slightly Agree	77	24.4%
	5	Agree	23	7.3%
	6	Strongly Agree	10	3.2%

a4_traits_8

		Value	Count	Percent
Standard Attributes	Position	955		
	Label	A4: Delib Citizen : Extent of Agreement-I follow political and social issues because it bothers me when I don't.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	3.11		
	Standard Deviation	1.236		
	Percentile 25	2.00		
	Percentile 50	3.00		

	Percentile 75	4.00		
Labeled Values	1	Strongly Disagree	29	9.2%
	2	Disagree	58	18.4%
	3	Slightly Disagree	76	24.1%
	4	Slightly Agree	76	24.1%
	5	Agree	23	7.3%
	6	Strongly Agree	8	2.5%

a4_traits_9

		Value	Count	Percent
Standard Attributes	Position	956		
	Label	A4: Delib Citizen : Extent of Agreement-Being politically and socially conscious is important to who I am.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	3.74		
	Standard Deviation	1.173		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	4.00		
Labeled Values	1	Strongly Disagree	9	2.8%
	2	Disagree	29	9.2%
	3	Slightly Disagree	71	22.5%
	4	Slightly Agree	94	29.7%
	5	Agree	49	15.5%
	6	Strongly Agree	18	5.7%

a4_traits_10

		Value	Count	Percent
Standard Attributes	Position	957		
	Label	A4: Delib Citizen : Extent of Agreement-I follow political and social issues because that's what I'm supposed to do.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	3.19		
	Standard Deviation	1.146		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		

Labeled Values	1	Strongly Disagree	16	5.1%
	2	Disagree	63	19.9%
	3	Slightly Disagree	82	25.9%
	4	Slightly Agree	80	25.3%
	5	Agree	21	6.6%
	6	Strongly Agree	8	2.5%

a4_traits_11

		Value	Count	Percent
Standard Attributes	Position	958		
	Label	A4: Delib Citizen : Extent of Agreement-I follow political and social issues because I will feel bad about myself if I don't.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	2.70		
	Standard Deviation	1.161		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Strongly Disagree	41	13.0%
	2	Disagree	88	27.8%
	3	Slightly Disagree	71	22.5%
	4	Slightly Agree	55	17.4%
	5	Agree	11	3.5%
	6	Strongly Agree	4	1.3%

a4_traits_12

		Value	Count	Percent
Standard Attributes	Position	959		
	Label	A4: Delib Citizen : Extent of Agreement-I follow political and social issues because I think it's important.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	4.07		
	Standard Deviation	1.161		
	Percentile 25	4.00		
	Percentile 50	4.00		
	Percentile 75	5.00		
Labeled Values	1	Strongly Disagree	8	2.5%

	2	Disagree	23	7.3%
	3	Slightly Disagree	32	10.1%
	4	Slightly Agree	108	34.2%
	5	Agree	76	24.1%
	6	Strongly Agree	23	7.3%

a4_traits_13

		Value	Count	Percent
Standard Attributes	Position	960		
	Label	A4: Delib Citizen : Extent of Agreement- People like me don't have any say about what the government does.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	2.88		
	Standard Deviation	1.292		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Strongly Disagree	40	12.7%
	2	Disagree	74	23.4%
	3	Slightly Disagree	74	23.4%
	4	Slightly Agree	53	16.8%
	5	Agree	19	6.0%
	6	Strongly Agree	10	3.2%

a4_traits_14

		Value	Count	Percent
Standard Attributes	Position	961		
	Label	A4: Delib Citizen : Extent of Agreement- Sometimes politics and government seem so complicated that a person like me can't really understand what's going on.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	3.31		
	Standard Deviation	1.225		
	Percentile 25	2.00		
	Percentile 50	4.00		
	Percentile 75	4.00		

Labeled Values	1	Strongly Disagree	24	7.6%
	2	Disagree	53	16.8%
	3	Slightly Disagree	51	16.1%
	4	Slightly Agree	106	33.5%
	5	Agree	30	9.5%
	6	Strongly Agree	6	1.9%

a4_traits_15

		Value	Count	Percent
Standard Attributes	Position	962		
	Label	A4: Delib Citizen : Extent of Agreement-I consider myself well- qualified to participate in politics.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	3.21		
	Standard Deviation	1.258		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Strongly Disagree	25	7.9%
	2	Disagree	56	17.7%
	3	Slightly Disagree	73	23.1%
	4	Slightly Agree	79	25.0%
	5	Agree	26	8.2%
	6	Strongly Agree	11	3.5%

a4_traits_16

		Value	Count	Percent
Standard Attributes	Position	963		
	Label	A4: Delib Citizen : Extent of Agreement-I think that I am better informed about political and social issues than other students.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	3.34		
	Standard Deviation	1.212		
	Percentile 25	2.00		
	Percentile 50	4.00		
	Percentile 75	4.00		
Labeled Values	1	Strongly Disagree	22	7.0%

	2	Disagree	48	15.2%
	3	Slightly Disagree	61	19.3%
	4	Slightly Agree	100	31.6%
	5	Agree	32	10.1%
	6	Strongly Agree	7	2.2%

a4_traits_17

		Value	Count	Percent
Standard Attributes	Position	964		
	Label	A4: Delib Citizen : Extent of Agreement-I feel I have a pretty good understanding of current political and social issues facing my world.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	3.64		
	Standard Deviation	1.176		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	4.00		
Labeled Values	1	Strongly Disagree	15	4.7%
	2	Disagree	30	9.5%
	3	Slightly Disagree	63	19.9%
	4	Slightly Agree	100	31.6%
	5	Agree	53	16.8%
	6	Strongly Agree	9	2.8%

a4_traits_18

		Value	Count	Percent
Standard Attributes	Position	965		
	Label	A4: Delib Citizen : Extent of Agreement-I consider myself well qualified to provide input on political and social issues.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	3.50		
	Standard Deviation	1.181		
	Percentile 25	3.00		
	Percentile 50	4.00		
	Percentile 75	4.00		
Labeled Values	1	Strongly Disagree	12	3.8%

	2	Disagree	51	16.1%
	3	Slightly Disagree	54	17.1%
	4	Slightly Agree	106	33.5%
	5	Agree	37	11.7%
	6	Strongly Agree	10	3.2%

a4_t15_1

		Value
Standard Attributes	Position	966
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	270
	Missing	46
Central Tendency and Dispersion	Mean	25.1733
	Standard Deviation	87.89710
	Percentile 25	6.7710
	Percentile 50	9.8940
	Percentile 75	18.8320

a4_t15_2

		Value
Standard Attributes	Position	967
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	270
	Missing	46
Central Tendency and Dispersion	Mean	140.8923
	Standard Deviation	202.08927
	Percentile 25	76.9650
	Percentile 50	100.7095
	Percentile 75	140.2360

a4_t15_3

		Value
Standard Attributes	Position	968
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	270
	Missing	46
Central Tendency and Dispersion	Mean	129.1097
	Standard Deviation	128.97979
	Percentile 25	74.5780
	Percentile 50	101.1705
	Percentile 75	139.3950

a4_t15_4

		Value
Standard Attributes	Position	969
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	270
	Missing	46

Central Tendency and Dispersion	Mean	21.3370
	Standard Deviation	3.41456
	Percentile 25	19.0000
	Percentile 50	21.0000
	Percentile 75	23.0000

a4_Q9

		Value
Standard Attributes	Position	970
	Label	At the beginning of the semester, you saw this text: Are changes needed in biology education?...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	270
	Missing	46
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

a4ELSIchgm

		Value	Count	Percent
Standard Attributes	Position	971		
	Label	A4: Change mind ELSI		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	2.36		
	Standard Deviation	.925		
	Percentile 25	2.00		
	Percentile 50	2.00		
	Percentile 75	3.00		
Labeled Values	1	Not at all	53	16.8%
	2	Just a little	96	30.4%
	3	Some	94	29.7%
	4	Quite a bit	25	7.9%
	5	A great deal	2	0.6%

a4_ppben

		Value	Count	Percent
Standard Attributes	Position	972		
	Label	A4: Public participation beneficial?		
	Type	Numeric		
	Format	F8		

	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	3.05		
	Standard Deviation	1.012		
	Percentile 25	2.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Not at all	17	5.4%
	2	Just a little	61	19.3%
	3	Some	102	32.3%
	4	Quite a bit	71	22.5%
	5	A great deal	19	6.0%

a4_learn

		Value	Count	Percent
Standard Attributes	Position	973		
	Label	A4: How much did you learn?		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	3.39		
	Standard Deviation	.929		
	Percentile 25	3.00		
	Percentile 50	3.00		
	Percentile 75	4.00		
Labeled Values	1	Nothing I didn't know before	8	2.5%
	2	Just a little	36	11.4%
	3	Some	92	29.1%
	4	Quite a bit	110	34.8%
	5	A great deal	24	7.6%

a4_t16_1

		Value
Standard Attributes	Position	974
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	270
	Missing	46
Central Tendency and Dispersion	Mean	78.0299
	Standard Deviation	407.08954
	Percentile 25	11.0010
	Percentile 50	22.7770
	Percentile 75	53.4130

a4_t16_2

		Value
Standard Attributes	Position	975
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	270
	Missing	46
Central Tendency and Dispersion	Mean	211.1898
	Standard Deviation	443.03403
	Percentile 25	98.0640
	Percentile 50	135.5475
	Percentile 75	212.9290

a4_t16_3

		Value
Standard Attributes	Position	976
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	270
	Missing	46
Central Tendency and Dispersion	Mean	217.3318
	Standard Deviation	445.34399
	Percentile 25	101.3950
	Percentile 50	139.8645
	Percentile 75	216.1700

a4_t16_4

		Value
Standard Attributes	Position	977
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	270
	Missing	46
Central Tendency and Dispersion	Mean	6.8259
	Standard Deviation	5.58903
	Percentile 25	4.0000
	Percentile 50	6.0000
	Percentile 75	8.0000

a4_Q10

		Value
Standard Attributes	Position	978
	Label	Consent - revisited (please read) Speaking of democracy, deliberation and public input...R...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	270
	Missing	46
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000
	Percentile 25	1.00

	Percentile 50	1.00
	Percentile 75	1.00

a4_t17_1

		Value
Standard Attributes	Position	979
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	270
	Missing	46
Central Tendency and Dispersion	Mean	2.2377
	Standard Deviation	9.97842
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	.0000

a4_t17_2

		Value
Standard Attributes	Position	980
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	270
	Missing	46
Central Tendency and Dispersion	Mean	2.8911
	Standard Deviation	11.44959
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	.0000

a4_t17_3

		Value
Standard Attributes	Position	981
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	270
	Missing	46
Central Tendency and Dispersion	Mean	24.1752
	Standard Deviation	38.60849
	Percentile 25	8.1140
	Percentile 50	15.8445
	Percentile 75	28.3240

a4_t17_4

		Value
Standard Attributes	Position	982
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	270
	Missing	46
Central Tendency and Dispersion	Mean	.5741
	Standard Deviation	4.70862
	Percentile 25	.0000

	Percentile 50	.0000
	Percentile 75	.0000

a4_Q11

		Value
Standard Attributes	Position	983
	Label	INFORMED CONSENT FORM (SciSIP MAPPs) IRB# 20100210604EP Date Approved: 2/11/2011 Valid Until:...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	270
	Missing	46
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

a4_consent

		Value	Count	Percent
Standard Attributes	Position	984		
	Label	A4: Consent		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	316		
	Missing	0		
Central Tendency and Dispersion	Mean	-13.56		
	Standard Deviation	35.323		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	1.00		
Labeled Values	1	Yes	270	85.4%
	2	No	0	0.0%

a4_t18_1

		Value
Standard Attributes	Position	985
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	270
	Missing	46
Central Tendency and Dispersion	Mean	15.2743
	Standard Deviation	85.14377
	Percentile 25	4.1890
	Percentile 50	6.2425
	Percentile 75	9.7190

a4_t18_2

		Value
Standard Attributes	Position	986
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	270
	Missing	46
Central Tendency and Dispersion	Mean	16.2840
	Standard Deviation	85.10575
	Percentile 25	4.6350
	Percentile 50	6.8925
	Percentile 75	10.5850

a4_t18_3

		Value
Standard Attributes	Position	987
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	270
	Missing	46
Central Tendency and Dispersion	Mean	19.6840
	Standard Deviation	85.42309
	Percentile 25	6.6260
	Percentile 50	9.5715
	Percentile 75	15.0130

a4_t18_4

		Value
Standard Attributes	Position	988
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	270
	Missing	46
Central Tendency and Dispersion	Mean	1.2407
	Standard Deviation	.56985
	Percentile 25	1.0000
	Percentile 50	1.0000
	Percentile 75	1.0000

a4_Q12

		Value
Standard Attributes	Position	989
	Label	Finally, on this last page of the assignment, please provide us with some feedback as to your work a...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	270
	Missing	46

Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

a4dataqual

		Value	Count	Percent
Standard Attributes	Position	990		
	Label	A4: Honest answers		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	46		
Central Tendency and Dispersion	Mean	1.09		
	Standard Deviation	.472		
	Percentile 25	1.00		
	Percentile 50	1.00		
	Percentile 75	1.00		
Labeled Values	1	Yes, my answers reflect my honest answers to the questions in the assignment	259	82.0%
	2	No, I answered the questions randomly	4	1.3%
	3	No, I felt like I should answer in a certain way, so I gave those answers instead of my honest responses	1	0.3%
	4	Other (Please explain)	6	1.9%

a4dataqual_TEXT

		Value	Count	Percent
Standard Attributes	Position	991		
	Label	A4: Honest answers-TEXT		
	Type	String		
	Format	A32767		
	Measurement	Nominal		
Valid Values			310	98.1%
	I don't remember my answers for assignment 1 but I would say assignment 4 had more consideration. I would also say I rush through the questions in some points so some questions weren't well thought.		1	0.3%
	I spend extra time to understand, and I was able to, but, since english is my second language, some of my answer is not proficient.		1	0.3%

	i tried to answer honestly and i did most of the time, but i found that i rushe a few times because of a busy schedule and i dont have hours of time i can devout to this study.		1	0.3%
	it was kind of hard for me to understand the topic, concept and the questions.		1	0.3%
	Many of the answers I provided were true while some were randomized as a result of frustration at the length of the survey.		1	0.3%
	Yes, I gave my honest answers. However, I wish I could have had more time to fully learn about this.		1	0.3%

a4_t19_1

Value		
Standard Attributes	Position	992
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	270
	Missing	46
Central Tendency and Dispersion	Mean	8.2285
	Standard Deviation	8.58894
	Percentile 25	3.8040
	Percentile 50	5.8815
	Percentile 75	8.9710

a4_t19_2

Value		
Standard Attributes	Position	993
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	270
	Missing	46
Central Tendency and Dispersion	Mean	71.3418
	Standard Deviation	101.91042
	Percentile 25	21.9660
	Percentile 50	39.4230
	Percentile 75	82.4930

a4_t19_3

Value		
Standard Attributes	Position	994
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	270
	Missing	46
Central Tendency and Dispersion	Mean	80.7314
	Standard Deviation	99.32770
	Percentile 25	28.4840
	Percentile 50	51.0600
	Percentile 75	102.7770

a4_t19_4

		Value
Standard Attributes	Position	995
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	270
	Missing	46
Central Tendency and Dispersion	Mean	4.3704
	Standard Deviation	4.51884
	Percentile 25	2.0000
	Percentile 50	3.0000
	Percentile 75	5.0000

a4_Q13

		Value
Standard Attributes	Position	996
	Label	THANK YOU! Click continue to submit your assignment. After submitting, a copy of your w...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	268
	Missing	48
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000
	Percentile 25	1.00
	Percentile 50	1.00
	Percentile 75	1.00

a4_t20_1

		Value
Standard Attributes	Position	997
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	268
	Missing	48
Central Tendency and Dispersion	Mean	4.9608
	Standard Deviation	44.93776
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	.0000

a4_t20_2

		Value
Standard Attributes	Position	998
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	268
	Missing	48
Central Tendency and Dispersion	Mean	7.2655
	Standard Deviation	48.53012
	Percentile 25	.0000
	Percentile 50	.0000

Percentile 75	.0000
---------------	-------

a4_t20_3

		Value
Standard Attributes	Position	999
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	268
	Missing	48
Central Tendency and Dispersion	Mean	18.3454
	Standard Deviation	54.80612
	Percentile 25	4.0875
	Percentile 50	6.0275
	Percentile 75	11.0720

a4_t20_4

		Value
Standard Attributes	Position	1000
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	268
	Missing	48
Central Tendency and Dispersion	Mean	.2761
	Standard Deviation	.71780
	Percentile 25	.0000
	Percentile 50	.0000
	Percentile 75	.0000