

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 open-ended 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 5 Variable Codebook

id

		Value
Standard Attributes	Position	1
	Label	participant ID
	Type	String
	Format	A20
	Measurement	Nominal

A1_yourview_cond

		Value	Count	Percent
Standard Attributes	Position	2		
	Label	Person wrote their initial view about nanotechnology, ie a1input		
	Type	Numeric		
	Format	F8.2		
	Measurement	Nominal		
Valid Values	.00	no	160	50.5%
	1.00	yes	152	47.9%
Missing Values	System		5	1.6%

A1_elsiimpt_cond

		Value	Count	Percent
Standard Attributes	Position	3		
	Label	Person wrote about the importance of elsi for bio 102 students		
	Type	Numeric		
	Format	F8.2		
	Measurement	Nominal		
Valid Values	.00	no	145	45.7%
	1.00	yes	167	52.7%
Missing Values	System		5	1.6%

a1_Q1

		Value
Standard Attributes	Position	4

	Label	Important Assignment Information (Please Read) As explained in recitation, your course is pa...	
	Type	Numeric	
	Format	F8	
	Measurement	Scale	
N	Valid		312
	Missing		5
Central Tendency and Dispersion	Mean		1.00
	Standard Deviation		.000

a1_t1_1

		Value	
Standard Attributes	Position		5
	Label	Timing-First Click	
	Type	Numeric	
	Format	F8.2	
	Measurement	Scale	
N	Valid		312
	Missing		5
Central Tendency and Dispersion	Mean		231.8773
	Standard Deviation		2534.51673

a1_t1_2

		Value	
Standard Attributes	Position		6
	Label	Timing-Last Click	
	Type	Numeric	
	Format	F8.2	
	Measurement	Scale	
N	Valid		312
	Missing		5
Central Tendency and Dispersion	Mean		261.3226
	Standard Deviation		2744.99707

a1_t1_3

		Value	
Standard Attributes	Position		7
	Label	Timing-Page Submit	
	Type	Numeric	
	Format	F8.2	
	Measurement	Scale	
N	Valid		312
	Missing		5
Central Tendency and Dispersion	Mean		381.2496
	Standard Deviation		2843.79211

a1_t1_4

		Value	
Standard Attributes	Position		8
	Label	Timing-Click Count	
	Type	Numeric	
	Format	F8.2	
	Measurement	Scale	
N	Valid		312
	Missing		5
Central Tendency and Dispersion	Mean		.3750

Standard Deviation	1.45360
--------------------	---------

a1_Q2

	Value
Standard Attributes	Position 9
	Label INFORMED CONSENT FORM
	Type Numeric
	Format F8
	Measurement Scale
N	Valid 312
	Missing 5
Central Tendency and Dispersion	Mean 1.00
	Standard Deviation .000

a1_CONSENT

	Value	Count	Percent
Standard Attributes	Position 10		
	Label A1: Consent given?		
	Type Numeric		
	Format F8		
	Measurement Scale		
N	Valid 312		
	Missing 5		
Central Tendency and Dispersion	Mean 1.02		
	Standard Deviation .126		
Labeled Values	1 Yes 307 96.8%		
	2 No 5 1.6%		

a1_t2_1

	Value
Standard Attributes	Position 11
	Label Timing-First Click
	Type Numeric
	Format F8.2
	Measurement Scale
N	Valid 309
	Missing 8
Central Tendency and Dispersion	Mean 480.0886
	Standard Deviation 5364.86090

a1_t2_2

	Value
Standard Attributes	Position 12
	Label Timing-Last Click
	Type Numeric
	Format F8.2
	Measurement Scale
N	Valid 309
	Missing 8
Central Tendency and Dispersion	Mean 593.8357
	Standard Deviation 6986.39433

a1_t2_3

		Value
Standard Attributes	Position	13
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	309
	Missing	8
Central Tendency and Dispersion	Mean	606.8832
	Standard Deviation	6987.00134

a1_t2_4

		Value
Standard Attributes	Position	14
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	309
	Missing	8
Central Tendency and Dispersion	Mean	1.2362
	Standard Deviation	.91125

a1_Q3

		Value
Standard Attributes	Position	15
	Label	PLEASE NOTE This assignment is best done in one sitting. Make sure that you have enough tim...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	312
	Missing	5
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000

a1_reci_num

		Value
Standard Attributes	Position	16
	Label	Which reci-Recitation section number (Please check list below for accuracy)
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	312
	Missing	5
Central Tendency and Dispersion	Mean	205.0673
	Standard Deviation	50.11837

a1_t3_1

		Value
Standard Attributes	Position	17

	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	311
	Missing	6
Central Tendency and Dispersion	Mean	509.3529
	Standard Deviation	7658.87691

a1_t3_2

		Value
Standard Attributes	Position	18
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	311
	Missing	6
Central Tendency and Dispersion	Mean	2399.6028
	Standard Deviation	31750.97330

a1_t3_3

		Value
Standard Attributes	Position	19
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	311
	Missing	6
Central Tendency and Dispersion	Mean	2408.2232
	Standard Deviation	31750.84282

a1_t3_4

		Value
Standard Attributes	Position	20
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	311
	Missing	6
Central Tendency and Dispersion	Mean	6.7556
	Standard Deviation	3.78086

a1_Q5

		Value
Standard Attributes	Position	21
	Label	In the end success or failure will come down to an ethical decision, one on which those now...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	311
	Missing	6
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000

a1_t4_1

		Value
Standard Attributes	Position	22
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	308
	Missing	9
Central Tendency and Dispersion	Mean	97.7687
	Standard Deviation	950.35260

a1_t4_2

		Value
Standard Attributes	Position	23
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	308
	Missing	9
Central Tendency and Dispersion	Mean	149.3684
	Standard Deviation	971.94445

a1_t4_3

		Value
Standard Attributes	Position	24
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	308
	Missing	9
Central Tendency and Dispersion	Mean	243.7417
	Standard Deviation	1213.98898

a1_t4_4

		Value
Standard Attributes	Position	25
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	308
	Missing	9
Central Tendency and Dispersion	Mean	1.6753
	Standard Deviation	3.89836

a1_Q6

		Value
Standard Attributes	Position	26
	Label	The New Biology assignments used in this course will provide you with the opportunity to practice ap...

	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	311
	Missing	6
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000

a1_t5_1

Value		
Standard Attributes	Position	27
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	308
	Missing	9
Central Tendency and Dispersion	Mean	1.7907
	Standard Deviation	10.82179

a1_t5_2

Value		
Standard Attributes	Position	28
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	308
	Missing	9
Central Tendency and Dispersion	Mean	2.3475
	Standard Deviation	12.31655

a1_t5_3

Value		
Standard Attributes	Position	29
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	308
	Missing	9
Central Tendency and Dispersion	Mean	46.7333
	Standard Deviation	222.95272

a1_t5_4

Value		
Standard Attributes	Position	30
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	308
	Missing	9
Central Tendency and Dispersion	Mean	.3604
	Standard Deviation	2.49755

a1_Q7

		Value
Standard Attributes	Position	31
	Label	Demographics
		Note: Your answers to these questions will *not* be shared with anyone. They w...
	Type	Numeric
	Format	F8
N	Measurement	Scale
	Valid	311
	Missing	6
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000

age_cat

		Value	Count	Percent
Standard Attributes	Position	32		
	Label	A1: Age-What is your age?		
	Type	Numeric		
	Format	F2		
	Measurement	Scale		
N	Valid	310		
	Missing	7		
Central Tendency and Dispersion	Mean	19.20		
	Standard Deviation	1.100		
Labeled Values	18	18 years or younger	121	38.2%
	20	19 or 20 years	131	41.3%
	21	21 years or older	58	18.3%

male

		Value	Count	Percent
Standard Attributes	Position	33		
	Label	A1: Gender		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	310		
	Missing	7		
Central Tendency and Dispersion	Mean	.48		
	Standard Deviation	.500		
Labeled Values	0	Female	162	51.1%
	1	Male	148	46.7%

year_cat

		Value	Count	Percent
Standard Attributes	Position	34		
	Label	A1: Year in school		

	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	306		
	Missing	11		
Central Tendency and Dispersion	Mean	1.82		
	Standard Deviation	.820		
Labeled Values	1	freshman	135	42.6%
	2	sophomore	91	28.7%
	3	upper class jr sr grad	80	25.2%
		other		

major_cat

		Value	Count	Percent
Standard Attributes	Position	35		
	Label	A1: Major- 		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	311		
	Missing	6		
Central Tendency and Dispersion	Mean	3.26		
	Standard Deviation	2.911		
Labeled Values	1	biological science, bioscience engineering, biochem/chem, pre- vet/pre-med	194	61.2%
	7	other	117	36.9%

major_nonbio

		Value	Count	Percent
Standard Attributes	Position	36		
	Label	A1: major coded as not a bio major by researchers		
	Type	Numeric		
	Format	F8.2		
	Measurement	Nominal		
Valid Values	.00		194	61.2%
	1.00		117	36.9%
Missing Values	System		6	1.9%

grades

		Value	Count	Percent
Standard Attributes	Position	37		
	Label	A1: Average grade of student		

	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	311		
	Missing	6		
Central Tendency and Dispersion	Mean	1.60		
	Standard Deviation	.592		
Labeled Values	1	an "A" student	140	44.2%
	2	a "B" student	158	49.8%
	3	a "C" student	11	3.5%
	4	a "D" student	2	0.6%

ethcla

		Value	Count	Percent
Standard Attributes	Position	38		
	Label	A1: Amount of previous academic work about ethics		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	311		
	Missing	6		
Central Tendency and Dispersion	Mean	2.58		
	Standard Deviation	.986		
Labeled Values	1	None	41	12.9%
	2	A little	111	35.0%
	3	Some	105	33.1%
	4	A moderate amount	45	14.2%
	5	A great deal	9	2.8%

a1_ethcla2

		Value	Count	Percent
Standard Attributes	Position	39		
	Label	A1: How many previous courses with ethics		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	311		
	Missing	6		
Central Tendency and Dispersion	Mean	1.97		
	Standard Deviation	1.430		
Labeled Values	0	0	49	15.5%
	1	1	72	22.7%
	2	2	95	30.0%
	3	3	58	18.3%
	4	4	19	6.0%
	5	5	8	2.5%
	6	more than 5	10	3.2%

a1_t6_1

		Value
Standard Attributes	Position	40
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	311
	Missing	6
Central Tendency and Dispersion	Mean	5.2578
	Standard Deviation	8.74677

a1_t6_2

		Value
Standard Attributes	Position	41
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	311
	Missing	6
Central Tendency and Dispersion	Mean	55.7921
	Standard Deviation	46.90048

a1_t6_3

		Value
Standard Attributes	Position	42
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	311
	Missing	6
Central Tendency and Dispersion	Mean	56.7472
	Standard Deviation	47.72444

a1_t6_4

		Value
Standard Attributes	Position	43
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	311
	Missing	6
Central Tendency and Dispersion	Mean	10.5273
	Standard Deviation	3.12715

a1_Q9

		Value
Standard Attributes	Position	44
	Label	What do you know? The New Biology issues that you will consider this semester will involve thinking...

	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	311
	Missing	6
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000

a1_famnano

		Value	Count	Percent
Standard Attributes	Position	45		
	Label	A1: Amount of nanotech familiarity		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	311		
	Missing	6		
Central Tendency and Dispersion	Mean	1.73		
	Standard Deviation	.802		
Labeled Values	1	Not at all familiar	144	45.4%
	2	Slightly familiar	115	36.3%
	3	Somewhat familiar	45	14.2%
	4	Very familiar	6	1.9%
	5	Extremely familiar	1	0.3%

a1_fammed

		Value	Count	Percent
Standard Attributes	Position	46		
	Label	A1: Amount of nanotech-medical familiarity		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	311		
	Missing	6		
Central Tendency and Dispersion	Mean	1.66		
	Standard Deviation	.819		
Labeled Values	1	Not at all familiar	167	52.7%
	2	Slightly familiar	91	28.7%
	3	Somewhat familiar	45	14.2%
	4	Very familiar	8	2.5%
	5	Extremely familiar	0	0.0%

a1_famgen

		Value	Count	Percent
Standard Attributes	Position	47		
	Label	A1: Amount of nanotech-genetic familiarity		
	Type	Numeric		

	Format	F8		
	Measurement	Scale		
N	Valid	311		
	Missing	6		
Central Tendency and Dispersion	Mean	1.53		
	Standard Deviation	.765		
Labeled Values	1	Not at all familiar	192	60.6%
	2	Slightly familiar	81	25.6%
	3	Somewhat familiar	31	9.8%
	4	Very familiar	7	2.2%
	5	Extremely familiar	0	0.0%

a1_t8_1

		Value	
Standard Attributes	Position	48	
	Label	Timing-First Click	
	Type	Numeric	
	Format	F8.2	
	Measurement	Scale	
N	Valid	310	
	Missing	7	
Central Tendency and Dispersion	Mean	13.7225	
	Standard Deviation	60.59075	

a1_t8_2

		Value	
Standard Attributes	Position	49	
	Label	Timing-Last Click	
	Type	Numeric	
	Format	F8.2	
	Measurement	Scale	
N	Valid	310	
	Missing	7	
Central Tendency and Dispersion	Mean	26.0221	
	Standard Deviation	63.24701	

a1_t8_3

		Value	
Standard Attributes	Position	50	
	Label	Timing-Page Submit	
	Type	Numeric	
	Format	F8.2	
	Measurement	Scale	
N	Valid	310	
	Missing	7	
Central Tendency and Dispersion	Mean	27.6195	
	Standard Deviation	63.75688	

a1_t8_4

		Value	
Standard Attributes	Position	51	
	Label	Timing-Click Count	
	Type	Numeric	
	Format	F8.2	
	Measurement	Scale	
N	Valid	310	

	Missing	7
Central Tendency and Dispersion	Mean	3.7065
	Standard Deviation	1.27242

a1_Q10

	Value	
Standard Attributes	Position	52
	Label	What do you know? Next, see if you can answer the following questions. Please don't Google th...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	311
	Missing	6
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000

a1_know2

	Value	Count	Percent
Standard Attributes	Position	53	
	Label	A1: What is genetic engineering	
	Type	Numeric	
	Format	F8	
	Measurement	Scale	
N	Valid	311	
	Missing	6	
Central Tendency and Dispersion	Mean	1.45	
	Standard Deviation	.848	
Labeled Values	1	The changing of the structure of genetic material	223 70.3%
	2	The engineering of new organisms and life forms	55 17.4%
	3	The engineering of electronic devices using genetic materials	13 4.1%
	4	The method by which taxonomists edit transgenic traits	20 6.3%

a1_know4

	Value	Count	Percent
Standard Attributes	Position	54	
	Label	A1: Which of these is between 1 and 100 nm	
	Type	Numeric	
	Format	F8	
	Measurement	Scale	
N	Valid	311	
	Missing	6	

Central Tendency and Dispersion	Mean	2.71		
	Standard Deviation	1.504		
Labeled Values	1	DNA	117	36.9%
	2	The head of a pin	15	4.7%
	3	A human hair	61	19.2%
	4	DNA base-pairs	76	24.0%
	5	A hydrogen atom	42	13.2%

a1_know1

		Value	Count	Percent
Standard Attributes	Position	55		
	Label	A1: How many nanometers are in one meter?		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	311		
	Missing	6		
Central Tendency and Dispersion	Mean	2.43		
	Standard Deviation	1.039		
Labeled Values	1	1,000,000,000,000 (One trillion)	35	11.0%
	2	1,000,000,000 (One billion)	170	53.6%
	3	1,000,000 (One million)	72	22.7%
	4	.000001 (One millionth)	4	1.3%
	5	10-9 (One billionth)	30	9.5%

a1_know6

		Value	Count	Percent
Standard Attributes	Position	56		
	Label	A1: What are "second order effects" of technology?		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	311		
	Missing	6		
Central Tendency and Dispersion	Mean	3.10		
	Standard Deviation	1.295		
Labeled Values	1	Social impacts, or changes in society that result indirectly from the new technology	72	22.7%
	2	Impacts of new technology on the offspring of the individual who was exposed to the technology	28	8.8%

	3	The increase in choices that are available as a result new technologies	10	3.2%
	4	All of the above	199	62.8%
	5	None of the above	2	0.6%

a1_t9_1

Value		
Standard Attributes	Position	57
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	311
	Missing	6
Central Tendency and Dispersion	Mean	121.3712
	Standard Deviation	1572.87432

a1_t9_2

Value		
Standard Attributes	Position	58
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	311
	Missing	6
Central Tendency and Dispersion	Mean	209.6649
	Standard Deviation	1578.65585

a1_t9_3

Value		
Standard Attributes	Position	59
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	311
	Missing	6
Central Tendency and Dispersion	Mean	208.4537
	Standard Deviation	1578.99623

a1_t9_4

Value		
Standard Attributes	Position	60
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	311
	Missing	6
Central Tendency and Dispersion	Mean	6.0032
	Standard Deviation	3.30054

a1_ktfConf_1

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

Standard Attributes	Position	61		
	Label	T/F-Materials that are harmless at the macro-level could be harmful at the nano-level.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	310		
	Missing	7		
Central Tendency and Dispersion	Mean	1.25		
	Standard Deviation	.435		
Labeled Values	1	True	232	73.2%
	2	False	78	24.6%

a1_ktfConf_2

		Value	Count	Percent
Standard Attributes	Position	62		
	Label	T/F-Researchers have used nanomedicine technologies to create biological weapons that have already fallen into the wrong hands and are currently being used by organized crime groups.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	310		
	Missing	7		
Central Tendency and Dispersion	Mean	1.65		
	Standard Deviation	.476		
Labeled Values	1	True	107	33.8%
	2	False	203	64.0%

a1_ktfConf_3

		Value	Count	Percent
Standard Attributes	Position	63		
	Label	T/F-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	310		

	Missing	7		
Central Tendency and Dispersion	Mean	1.18		
	Standard Deviation	.385		
Labeled Values	1	True	254	80.1%
	2	False	56	17.7%

a1_ktfConf_4

		Value	Count	Percent
Standard Attributes	Position	64		
	Label	T/F-Biologics (biological medications) may be able to benefit from nanotechnology because nanotechnology may allow for a delivery system that can make smaller doses of biologics possible.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	310		
	Missing	7		
Central Tendency and Dispersion	Mean	1.13		
	Standard Deviation	.336		
Labeled Values	1	True	270	85.2%
	2	False	40	12.6%

a1_ktfConf_5

		Value	Count	Percent
Standard Attributes	Position	65		
	Label	T/F-Nanotechnology has already been used to develop materials to improve products such as tennis rackets.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	310		
	Missing	7		
Central Tendency and Dispersion	Mean	1.21		
	Standard Deviation	.405		
Labeled Values	1	True	246	77.6%
	2	False	64	20.2%

a1_ktfConf_6

		Value	Count	Percent
Standard Attributes	Position	66		

	Label	T/F-Liposomes have been used to house and deliver drugs in a way that organs and tissues that are otherwise hard to reach, like the brain, can be reached.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	310		
	Missing	7		
Central Tendency and Dispersion	Mean	1.20		
	Standard Deviation	.401		
Labeled Values	1	True	248	78.2%
	2	False	62	19.6%

a1_ktfConf_7

		Value	Count	Percent
Standard Attributes	Position	67		
	Label	T/F-A good example of a nano-sized object is a red blood cell.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	310		
	Missing	7		
Central Tendency and Dispersion	Mean	1.36		
	Standard Deviation	.482		
Labeled Values	1	True	197	62.1%
	2	False	113	35.6%

a1_ktfConf_8

		Value	Count	Percent
Standard Attributes	Position	68		
	Label	T/F-Nanomaterials in the environment can enter the body and certain nanoparticles have already been shown to interfere with normal bodily processes.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	310		
	Missing	7		
Central Tendency and Dispersion	Mean	1.21		
	Standard Deviation	.408		

Labeled Values	1	True	245	77.3%
	2	False	65	20.5%

a1_ktfConf_9

		Value	Count	Percent
Standard Attributes	Position	69		
	Label	T/F-The term "human enhancement" includes advancements like curing diseases.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	310		
	Missing	7		
Central Tendency and Dispersion	Mean	1.24		
	Standard Deviation	.427		
Labeled Values	1	True	236	74.4%
	2	False	74	23.3%

a1_ktfConf_10

		Value	Count	Percent
Standard Attributes	Position	70		
	Label	T/F-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	310		
	Missing	7		
Central Tendency and Dispersion	Mean	1.08		
	Standard Deviation	.278		
Labeled Values	1	True	284	89.6%
	2	False	26	8.2%

a1_ktfConf_11

		Value	Count	Percent
Standard Attributes	Position	71		
	Label	T/F-Although they both deal with biological applications of nanotechnology, there is no overlap between nanogenomic and nanomedicine research.		
	Type	Numeric		

	Format	F8		
	Measurement	Scale		
N	Valid	310		
	Missing	7		
Central Tendency and Dispersion	Mean	1.81		
	Standard Deviation	.391		
Labeled Values	1	True	58	18.3%
	2	False	252	79.5%

a1_ktfConf_12

		Value	Count	Percent
Standard Attributes	Position	72		
	Label	T/F-Due to the increased cost of surgical and diagnostic tools, nanotechnology will definitely increase the cost of health care.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	310		
	Missing	7		
Central Tendency and Dispersion	Mean	1.58		
	Standard Deviation	.494		
Labeled Values	1	True	129	40.7%
	2	False	181	57.1%

a1_ktfConf_13

		Value	Count	Percent
Standard Attributes	Position	73		
	Label	T/F-The major risks associated with the use of nanomedicine have been identified.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	310		
	Missing	7		
Central Tendency and Dispersion	Mean	1.69		
	Standard Deviation	.463		
Labeled Values	1	True	96	30.3%
	2	False	214	67.5%

a1_ktfConf_14

		Value	Count	Percent
Standard Attributes	Position	74		

	Label	T/F-Currently, it is really hard to predict the potential second order-effects of nano-technology.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	310		
	Missing	7		
Central Tendency and Dispersion	Mean	1.25		
	Standard Deviation	.431		
Labeled Values	1	True	234	73.8%
	2	False	76	24.0%

a1_ktfConf_15

		Value	Count	Percent
Standard Attributes	Position	75		
	Label	T/F-Numerous nanotechnology products are already on the market; therefore, research and development in nanotechnology is already affecting economic systems.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	310		
	Missing	7		
Central Tendency and Dispersion	Mean	1.31		
	Standard Deviation	.463		
Labeled Values	1	True	214	67.5%
	2	False	96	30.3%

a1_ktfConf_16

		Value	Count	Percent
Standard Attributes	Position	76		
	Label	T/F-The government currently uses nano-scale devices to monitor people.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	310		
	Missing	7		
Central Tendency and Dispersion	Mean	1.67		
	Standard Deviation	.471		
Labeled Values	1	True	102	32.2%

	2	False	208	65.6%
--	---	-------	-----	-------

a1_ktfConf_17

		Value	Count	Percent
Standard Attributes	Position	77		
	Label	T/F-The "second order effects" of nanotechnology can be accurately predicted from "first order effects."		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	310		
	Missing	7		
Central Tendency and Dispersion	Mean	1.65		
	Standard Deviation	.476		
Labeled Values	1	True	107	33.8%
	2	False	203	64.0%

a1_ktfConf_18

		Value	Count	Percent
Standard Attributes	Position	78		
	Label	T/F-Most traditional pollutant filters are able to catch and stop nanoparticles.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	310		
	Missing	7		
Central Tendency and Dispersion	Mean	1.75		
	Standard Deviation	.433		
Labeled Values	1	True	77	24.3%
	2	False	233	73.5%

a1_t10_1

		Value
Standard Attributes	Position	79
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	310
	Missing	7
Central Tendency and Dispersion	Mean	58.2370
	Standard Deviation	429.51046

a1_t10_2

		Value
Standard Attributes	Position	80
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	310
	Missing	7
Central Tendency and Dispersion	Mean	584.3366
	Standard Deviation	4150.12048

a1_t10_3

		Value
Standard Attributes	Position	81
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	310
	Missing	7
Central Tendency and Dispersion	Mean	551.6392
	Standard Deviation	4144.32221

a1_t10_4

		Value
Standard Attributes	Position	82
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	310
	Missing	7
Central Tendency and Dispersion	Mean	20.2903
	Standard Deviation	4.08243

a1_Q13

		Value
Standard Attributes	Position	83
	Label	What do you think?
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	310
	Missing	7
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000

a1_Q14

		Value
Standard Attributes	Position	84
	Label	How might you answer the following attitude questions? Next, please reflect on the following que...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	310
	Missing	7

Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000

a1_riskben

		Value	Count	Percent
Standard Attributes	Position	85		
	Label	A1:do the risks outweigh benefits (low) or benefits outweigh risks (high)		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	310		
	Missing	7		
Central Tendency and Dispersion	Mean	5.05		
	Standard Deviation	1.460		
Labeled Values	1	The risks greatly outweigh the benefits	3	0.9%
	2	The risks somewhat outweigh the benefits	17	5.4%
	3	The risks slightly outweigh the benefits	34	10.7%
	4	The risks and benefits are equal	43	13.6%
	5	The benefits slightly outweigh the risks	69	21.8%
	6	The benefits somewhat outweigh the risks	99	31.2%
	7	The benefits greatly outweigh the risks	45	14.2%

a1_regslid

		Value
Standard Attributes	Position	86
	Label	A1: amount of regulation low (none) to high (every aspect)
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	310
	Missing	7
Central Tendency and Dispersion	Mean	62.0484
	Standard Deviation	21.83212

a1_Q357

		Value
Standard Attributes	Position	87
	Label	What do you think?
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	310
	Missing	7
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000

A1_humanen

Value		
Standard Attributes	Position	88
	Label	Human enhancement can refer very generally to anything designed to "enhance" human capabilities. In...-To what extent should nanotechnologically-supported human enhancement be allowed?
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	310
	Missing	7
Central Tendency and Dispersion	Mean	51.2806
	Standard Deviation	22.25991

a1_Q359_1

Value		
Standard Attributes	Position	89
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	310
	Missing	7
Central Tendency and Dispersion	Mean	44.1978
	Standard Deviation	75.54088

a1_Q359_2

Value		
Standard Attributes	Position	90
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	310
	Missing	7
Central Tendency and Dispersion	Mean	50.6793
	Standard Deviation	79.93486

a1_Q359_3

Value		
Standard Attributes	Position	91
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	310
	Missing	7
Central Tendency and Dispersion	Mean	50.9657
	Standard Deviation	80.11935

a1_Q359_4

		Value
Standard Attributes	Position	92
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	310
	Missing	7
Central Tendency and Dispersion	Mean	1.7516
	Standard Deviation	1.57434

a1_Q358

		Value
Standard Attributes	Position	93
	Label	What do you think?
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	310
	Missing	7
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000

a1inputQ

		Value
Standard Attributes	Position	94
	Label	Finally, at the end of the New Biology assignments, in addition to giving answers to the prior three...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	310
	Missing	7
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000

a1_t7_1

		Value
Standard Attributes	Position	95
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	310
	Missing	7
Central Tendency and Dispersion	Mean	36.0578
	Standard Deviation	73.83684

a1_t7_2

		Value
Standard Attributes	Position	96
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale

N	Valid	310
	Missing	7
Central Tendency and Dispersion	Mean	538.6482
	Standard Deviation	5101.30471

a1_t7_3

Value		
Standard Attributes	Position	97
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	310
	Missing	7
Central Tendency and Dispersion	Mean	939.3202
	Standard Deviation	7069.56034

a1_t7_4

Value		
Standard Attributes	Position	98
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	310
	Missing	7
Central Tendency and Dispersion	Mean	2.6806
	Standard Deviation	5.58471

a1_Q11

Value		
Standard Attributes	Position	99
	Label	What do you know?
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	310
	Missing	7
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000

a1_attchn

		Value	Count	Percent
Standard Attributes	Position	100		
	Label	A1: Likelihood of attitudes changing		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	310		
	Missing	7		
Central Tendency and Dispersion	Mean	4.60		
	Standard Deviation	1.262		
Labeled Values	1	Very Unlikely	4	1.3%
	2	Unlikely	15	4.7%

	3	Somewhat Unlikely	32	10.1%
	4	Undecided/ Cannot Judge	95	30.0%
	5	Somewhat Likely	78	24.6%
	6	Likely	75	23.7%
	7	Very Likely	11	3.5%

a1_t11_1

Value		
Standard Attributes	Position	101
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	309
	Missing	8
Central Tendency and Dispersion	Mean	15.5192
	Standard Deviation	15.07362

a1_t11_2

Value		
Standard Attributes	Position	102
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	309
	Missing	8
Central Tendency and Dispersion	Mean	63.4631
	Standard Deviation	95.75519

a1_t11_3

Value		
Standard Attributes	Position	103
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	309
	Missing	8
Central Tendency and Dispersion	Mean	108.5539
	Standard Deviation	84.58592

a1_t11_4

Value		
Standard Attributes	Position	104
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	309
	Missing	8
Central Tendency and Dispersion	Mean	4.1909
	Standard Deviation	4.04268

a1_Q21

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

Standard Attributes	Position	105
	Label	Who are you?
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	310
	Missing	7
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000

a1_Q22

Value		
Standard Attributes	Position	106
	Label	So far, we've considered: Where do you start? What do you know? and What do you thi...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	310
	Missing	7
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000

a1_Traits_3

Value			Count	Percent
Standard Attributes	Position	107		
	Label	A1: Traits : Extent of Agreement-I believe that others have good intentions.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	310		
	Missing	7		
Central Tendency and Dispersion	Mean	4.25		
	Standard Deviation	.961		
Labeled Values	1	Strongly Disagree	2	0.6%
	2	Disagree	17	5.4%
	3	Slightly Disagree	34	10.7%
	4	Slightly Agree	124	39.1%
	5	Agree	116	36.6%
	6	Strongly Agree	17	5.4%

a1_Traits_2

Value			Count	Percent
Standard Attributes	Position	108		
	Label	A1: Traits : Extent of Agreement-I trust what people say.		

	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	310		
	Missing	7		
Central Tendency and Dispersion	Mean	3.74		
	Standard Deviation	1.100		
Labeled Values	1	Strongly Disagree	8	2.5%
	2	Disagree	38	12.0%
	3	Slightly Disagree	67	21.1%
	4	Slightly Agree	120	37.9%
	5	Agree	68	21.5%
	6	Strongly Agree	9	2.8%

a1_Traits_5

		Value	Count	Percent
Standard Attributes	Position	109		
	Label	A1: Traits : Extent of Agreement-I believe most people try to be fair.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	310		
	Missing	7		
Central Tendency and Dispersion	Mean	3.85		
	Standard Deviation	1.069		
Labeled Values	1	Strongly Disagree	4	1.3%
	2	Disagree	38	12.0%
	3	Slightly Disagree	56	17.7%
	4	Slightly Agree	123	38.8%
	5	Agree	80	25.2%
	6	Strongly Agree	9	2.8%

a1_Traits_6

		Value	Count	Percent
Standard Attributes	Position	110		
	Label	A1: Traits : Extent of Agreement-The notion of thinking abstractly is appealing to me.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	310		
	Missing	7		
Central Tendency and Dispersion	Mean	4.21		
	Standard Deviation	1.167		
Labeled Values	1	Strongly Disagree	2	0.6%
	2	Disagree	25	7.9%

	3	Slightly Disagree	54	17.0%
	4	Slightly Agree	99	31.2%
	5	Agree	86	27.1%
	6	Strongly Agree	44	13.9%

a1_Traits_7

		Value	Count	Percent
Standard Attributes	Position	111		
	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	310		
	Missing	7		
Central Tendency and Dispersion	Mean	4.21		
	Standard Deviation	1.096		
Labeled Values	1	Strongly Disagree	2	0.6%
	2	Disagree	22	6.9%
	3	Slightly Disagree	52	16.4%
	4	Slightly Agree	97	30.6%
	5	Agree	107	33.8%
	6	Strongly Agree	30	9.5%

a1_Traits_8

		Value	Count	Percent
Standard Attributes	Position	112		
	Label	A1: Traits : Extent of Agreement-Thinking is not my idea of fun.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	310		
	Missing	7		
Central Tendency and Dispersion	Mean	2.48		
	Standard Deviation	1.151		
Labeled Values	1	Strongly Disagree	65	20.5%
	2	Disagree	108	34.1%
	3	Slightly Disagree	77	24.3%
	4	Slightly Agree	47	14.8%
	5	Agree	8	2.5%
	6	Strongly Agree	5	1.6%

a1_Traits_9

		Value	Count	Percent
Standard Attributes	Position	113		

	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	310		
	Missing	7		
Central Tendency and Dispersion	Mean	2.45		
	Standard Deviation	1.044		
Labeled Values	1	Strongly Disagree	52	16.4%
	2	Disagree	131	41.3%
	3	Slightly Disagree	75	23.7%
	4	Slightly Agree	42	13.2%
	5	Agree	8	2.5%
	6	Strongly Agree	2	0.6%

a1_Traits_10

		Value	Count	Percent
Standard Attributes	Position	114		
	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	310		
	Missing	7		
Central Tendency and Dispersion	Mean	4.29		
	Standard Deviation	1.070		
Labeled Values	1	Strongly Disagree	4	1.3%
	2	Disagree	10	3.2%
	3	Slightly Disagree	53	16.7%
	4	Slightly Agree	106	33.4%
	5	Agree	99	31.2%
	6	Strongly Agree	38	12.0%

a1_Traits_11

		Value	Count	Percent
Standard Attributes	Position	115		
	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	310		
	Missing	7		
Central Tendency and Dispersion	Mean	2.36		
	Standard Deviation	1.114		
Labeled Values	1	Strongly Disagree	73	23.0%
	2	Disagree	119	37.5%
	3	Slightly Disagree	67	21.1%
	4	Slightly Agree	38	12.0%
	5	Agree	11	3.5%
	6	Strongly Agree	2	0.6%

a1_Traits_12

		Value	Count	Percent
Standard Attributes	Position	116		
	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	310		
	Missing	7		
Central Tendency and Dispersion	Mean	3.90		
	Standard Deviation	1.186		
Labeled Values	1	Strongly Disagree	6	1.9%
	2	Disagree	41	12.9%
	3	Slightly Disagree	56	17.7%
	4	Slightly Agree	103	32.5%
	5	Agree	84	26.5%
	6	Strongly Agree	20	6.3%

a1_Traits_13

		Value	Count	Percent
Standard Attributes	Position	117		
	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	310		
	Missing	7		
Central Tendency and Dispersion	Mean	4.69		
	Standard Deviation	.967		
Labeled Values	1	Strongly Disagree	2	0.6%
	2	Disagree	9	2.8%
	3	Slightly Disagree	17	5.4%
	4	Slightly Agree	83	26.2%
	5	Agree	144	45.4%

6	Strongly Agree	55	17.4%
---	----------------	----	-------

a1_Traits_14

		Value	Count	Percent
Standard Attributes	Position	118		
	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	310		
	Missing	7		
Central Tendency and Dispersion	Mean	4.50		
	Standard Deviation	1.060		
Labeled Values	1	Strongly Disagree	3	0.9%
	2	Disagree	12	3.8%
	3	Slightly Disagree	31	9.8%
	4	Slightly Agree	94	29.7%
	5	Agree	120	37.9%
	6	Strongly Agree	50	15.8%

a1_Traits_15

		Value	Count	Percent
Standard Attributes	Position	119		
	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	310		
	Missing	7		
Central Tendency and Dispersion	Mean	4.07		
	Standard Deviation	1.154		
Labeled Values	1	Strongly Disagree	7	2.2%
	2	Disagree	19	6.0%
	3	Slightly Disagree	65	20.5%
	4	Slightly Agree	103	32.5%
	5	Agree	85	26.8%
	6	Strongly Agree	31	9.8%

a1_Traits_16

		Value	Count	Percent
Standard Attributes	Position	120		

	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	310		
	Missing	7		
Central Tendency and Dispersion	Mean	4.57		
	Standard Deviation	1.058		
Labeled Values	1	Strongly Disagree	4	1.3%
	2	Disagree	6	1.9%
	3	Slightly Disagree	37	11.7%
	4	Slightly Agree	82	25.9%
	5	Agree	125	39.4%
	6	Strongly Agree	56	17.7%

a1_Traits_17

		Value	Count	Percent
Standard Attributes	Position	121		
	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	310		
	Missing	7		
Central Tendency and Dispersion	Mean	4.53		
	Standard Deviation	.997		
Labeled Values	1	Strongly Disagree	1	0.3%
	2	Disagree	11	3.5%
	3	Slightly Disagree	30	9.5%
	4	Slightly Agree	96	30.3%
	5	Agree	126	39.7%
	6	Strongly Agree	46	14.5%

a1_Traits_18

		Value	Count	Percent
Standard Attributes	Position	122		
	Label	A1: Traits : Extent of Agreement-I follow political and social issues because I want to learn more things.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	310		

	Missing	7		
Central Tendency and Dispersion	Mean	3.85		
	Standard Deviation	1.298		
Labeled Values	1	Strongly Disagree	12	3.8%
	2	Disagree	43	13.6%
	3	Slightly Disagree	58	18.3%
	4	Slightly Agree	94	29.7%
	5	Agree	74	23.3%
	6	Strongly Agree	29	9.1%

a1_Traits_19

		Value	Count	Percent
Standard Attributes	Position	123		
	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	310		
	Missing	7		
Central Tendency and Dispersion	Mean	3.19		
	Standard Deviation	1.146		
Labeled Values	1	Strongly Disagree	16	5.0%
	2	Disagree	81	25.6%
	3	Slightly Disagree	83	26.2%
	4	Slightly Agree	96	30.3%
	5	Agree	26	8.2%
	6	Strongly Agree	8	2.5%

a1_Traits_20

		Value	Count	Percent
Standard Attributes	Position	124		
	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	310		
	Missing	7		
Central Tendency and Dispersion	Mean	3.09		
	Standard Deviation	1.279		
Labeled Values	1	Strongly Disagree	30	9.5%
	2	Disagree	83	26.2%
	3	Slightly Disagree	83	26.2%
	4	Slightly Agree	67	21.1%
	5	Agree	37	11.7%

	6	Strongly Agree	10	3.2%
--	---	----------------	----	------

a1_Traits_24

		Value	Count	Percent
Standard Attributes	Position	125		
	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	310		
	Missing	7		
Central Tendency and Dispersion	Mean	3.90		
	Standard Deviation	1.286		
Labeled Values	1	Strongly Disagree	10	3.2%
	2	Disagree	41	12.9%
	3	Slightly Disagree	59	18.6%
	4	Slightly Agree	92	29.0%
	5	Agree	77	24.3%
	6	Strongly Agree	31	9.8%

a1_Traits_27

		Value	Count	Percent
Standard Attributes	Position	126		
	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	310		
	Missing	7		
Central Tendency and Dispersion	Mean	3.52		
	Standard Deviation	1.348		
Labeled Values	1	Strongly Disagree	25	7.9%
	2	Disagree	55	17.4%
	3	Slightly Disagree	60	18.9%
	4	Slightly Agree	92	29.0%
	5	Agree	61	19.2%
	6	Strongly Agree	17	5.4%

a1_Traits_25

		Value	Count	Percent
Standard Attributes	Position	127		

	Label	A1: Traits : Extent of Agreement-I consider myself well-qualified to participate in politics.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	310		
	Missing	7		
Central Tendency and Dispersion	Mean	3.26		
	Standard Deviation	1.360		
Labeled Values	1	Strongly Disagree	29	9.1%
	2	Disagree	75	23.7%
	3	Slightly Disagree	72	22.7%
	4	Slightly Agree	68	21.5%
	5	Agree	52	16.4%
	6	Strongly Agree	14	4.4%

a1_Traits_28

		Value	Count	Percent
Standard Attributes	Position	128		
	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	310		
	Missing	7		
Central Tendency and Dispersion	Mean	3.26		
	Standard Deviation	1.285		
Labeled Values	1	Strongly Disagree	21	6.6%
	2	Disagree	75	23.7%
	3	Slightly Disagree	85	26.8%
	4	Slightly Agree	76	24.0%
	5	Agree	36	11.4%
	6	Strongly Agree	17	5.4%

a1_Traits_23

		Value	Count	Percent
Standard Attributes	Position	129		
	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	310		
	Missing	7		
Central Tendency and Dispersion	Mean	3.74		
	Standard Deviation	1.209		
Labeled Values	1	Strongly Disagree	7	2.2%
	2	Disagree	50	15.8%
	3	Slightly Disagree	66	20.8%
	4	Slightly Agree	98	30.9%
	5	Agree	71	22.4%
	6	Strongly Agree	18	5.7%

a1_Traits_36

		Value	Count	Percent
Standard Attributes	Position	130		
	Label	A1: Traits : Extent of Agreement-I have a vivid imagination.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	310		
	Missing	7		
Central Tendency and Dispersion	Mean	4.46		
	Standard Deviation	1.198		
Labeled Values	1	Strongly Disagree	2	0.6%
	2	Disagree	25	7.9%
	3	Slightly Disagree	33	10.4%
	4	Slightly Agree	80	25.2%
	5	Agree	107	33.8%
	6	Strongly Agree	63	19.9%

a1_Traits_39

		Value	Count	Percent
Standard Attributes	Position	131		
	Label	A1: Traits : Extent of Agreement-I enjoy hearing new ideas.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	310		
	Missing	7		
Central Tendency and Dispersion	Mean	5.01		
	Standard Deviation	.885		
Labeled Values	1	Strongly Disagree	1	0.3%
	2	Disagree	2	0.6%
	3	Slightly Disagree	14	4.4%
	4	Slightly Agree	56	17.7%
	5	Agree	141	44.5%
	6	Strongly Agree	96	30.3%

a1_Traits_41

		Value	Count	Percent
Standard Attributes	Position	132		
	Label	A1: Traits : Extent of Agreement-I do not like art.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	310		
	Missing	7		
Central Tendency and Dispersion	Mean	2.55		
	Standard Deviation	1.376		
Labeled Values	1	Strongly Disagree	86	27.1%
	2	Disagree	88	27.8%
	3	Slightly Disagree	59	18.6%
	4	Slightly Agree	42	13.2%
	5	Agree	28	8.8%
	6	Strongly Agree	7	2.2%

a1_Traits_40

		Value	Count	Percent
Standard Attributes	Position	133		
	Label	A1: Traits : Extent of Agreement-I am not interested in abstract ideas.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	310		
	Missing	7		
Central Tendency and Dispersion	Mean	2.56		
	Standard Deviation	1.086		
Labeled Values	1	Strongly Disagree	51	16.1%
	2	Disagree	111	35.0%
	3	Slightly Disagree	85	26.8%
	4	Slightly Agree	51	16.1%
	5	Agree	10	3.2%
	6	Strongly Agree	2	0.6%

a1_Traits_28.0

		Value	Count	Percent
Standard Attributes	Position	134		
	Label	A1: Traits : Extent of Agreement-The government interferes far too much in our everyday lives.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		

N	Valid	310		
	Missing	7		
Central Tendency and Dispersion	Mean	3.51		
	Standard Deviation	1.187		
Labeled Values	1	Strongly Disagree	9	2.8%
	2	Disagree	58	18.3%
	3	Slightly Disagree	85	26.8%
	4	Slightly Agree	98	30.9%
	5	Agree	43	13.6%
	6	Strongly Agree	17	5.4%

a1_Traits_30

		Value	Count	Percent
Standard Attributes	Position	135		
	Label	A1: Traits : Extent of Agreement-It's not the government's business to try to protect people from themselves.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	310		
	Missing	7		
Central Tendency and Dispersion	Mean	3.61		
	Standard Deviation	1.243		
Labeled Values	1	Strongly Disagree	11	3.5%
	2	Disagree	46	14.5%
	3	Slightly Disagree	94	29.7%
	4	Slightly Agree	84	26.5%
	5	Agree	51	16.1%
	6	Strongly Agree	24	7.6%

a1_Traits_31

		Value	Count	Percent
Standard Attributes	Position	136		
	Label	A1: Traits : Extent of Agreement-The government should stop telling people how to live their lives.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	310		
	Missing	7		
Central Tendency and Dispersion	Mean	4.06		
	Standard Deviation	1.209		
Labeled Values	1	Strongly Disagree	8	2.5%
	2	Disagree	23	7.3%
	3	Slightly Disagree	60	18.9%
	4	Slightly Agree	110	34.7%
	5	Agree	69	21.8%
	6	Strongly Agree	40	12.6%

a1_Traits_29

		Value	Count	Percent
Standard Attributes	Position	137		
	Label	A1: Traits : Extent of Agreement-Sometimes government needs to make laws that keep people from hurting themselves.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	310		
	Missing	7		
Central Tendency and Dispersion	Mean	3.84		
	Standard Deviation	1.097		
Labeled Values	1	Strongly Disagree	6	1.9%
	2	Disagree	38	12.0%
	3	Slightly Disagree	53	16.7%
	4	Slightly Agree	128	40.4%
	5	Agree	73	23.0%
	6	Strongly Agree	12	3.8%

a1_Traits_32

		Value	Count	Percent
Standard Attributes	Position	138		
	Label	A1: Traits : Extent of Agreement-The government should do more to advance society's goals, even if that means limiting the freedom and choices of individuals.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	310		
	Missing	7		
Central Tendency and Dispersion	Mean	2.42		
	Standard Deviation	1.123		
Labeled Values	1	Strongly Disagree	73	23.0%
	2	Disagree	102	32.2%
	3	Slightly Disagree	81	25.6%
	4	Slightly Agree	42	13.2%
	5	Agree	10	3.2%
	6	Strongly Agree	2	0.6%

a1_Traits_33

		Value	Count	Percent
Standard Attributes	Position	139		

	Label	A1: Traits : Extent of Agreement- Government should put limits on the choices individuals can make so they don't get in the way of what's good for society.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	310		
	Missing	7		
Central Tendency and Dispersion	Mean	2.32		
	Standard Deviation	1.137		
Labeled Values	1	Strongly Disagree	84	26.5%
	2	Disagree	111	35.0%
	3	Slightly Disagree	60	18.9%
	4	Slightly Agree	43	13.6%
	5	Agree	11	3.5%
	6	Strongly Agree	1	0.3%

a1_Traits_34

		Value	Count	Percent
Standard Attributes	Position	140		
	Label	A1: Traits : Extent of Agreement-We have gone too far in pushing equal rights in this country.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	310		
	Missing	7		
Central Tendency and Dispersion	Mean	2.66		
	Standard Deviation	1.357		
Labeled Values	1	Strongly Disagree	70	22.1%
	2	Disagree	87	27.4%
	3	Slightly Disagree	74	23.3%
	4	Slightly Agree	48	15.1%
	5	Agree	18	5.7%
	6	Strongly Agree	13	4.1%

a1_Traits_35

		Value	Count	Percent
Standard Attributes	Position	141		
	Label	A1: Traits : Extent of Agreement-Our society would be better off if the distribution of wealth was more equal.		
	Type	Numeric		
	Format	F8		

	Measurement	Scale		
N	Valid	310		
	Missing	7		
Central Tendency and Dispersion	Mean	3.41		
	Standard Deviation	1.445		
Labeled Values	1	Strongly Disagree	34	10.7%
	2	Disagree	62	19.6%
	3	Slightly Disagree	51	16.1%
	4	Slightly Agree	94	29.7%
	5	Agree	43	13.6%
	6	Strongly Agree	26	8.2%

a1_Traits_36.0

		Value	Count	Percent
Standard Attributes	Position	142		
	Label	A1: Traits : Extent of Agreement-We need to dramatically reduce inequalities between the rich and the poor, whites and people of color, and men and women.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	310		
	Missing	7		
Central Tendency and Dispersion	Mean	4.06		
	Standard Deviation	1.363		
Labeled Values	1	Strongly Disagree	14	4.4%
	2	Disagree	32	10.1%
	3	Slightly Disagree	49	15.5%
	4	Slightly Agree	90	28.4%
	5	Agree	76	24.0%
	6	Strongly Agree	49	15.5%

a1_Traits_37

		Value	Count	Percent
Standard Attributes	Position	143		
	Label	A1: Traits : Extent of Agreement-Discrimination against minorities is still a very serious problem in our society.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	310		
	Missing	7		
Central Tendency and Dispersion	Mean	4.16		
	Standard Deviation	1.208		

Labeled Values	1	Strongly Disagree	7	2.2%
	2	Disagree	23	7.3%
	3	Slightly Disagree	50	15.8%
	4	Slightly Agree	105	33.1%
	5	Agree	82	25.9%
	6	Strongly Agree	43	13.6%

a1_Traits_38

		Value	Count	Percent
Standard Attributes	Position	144		
	Label	A1: Traits : Extent of Agreement-It seems like blacks, women, homosexuals and other groups don't want equal rights, they want special rights just for them.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	310		
	Missing	7		
Central Tendency and Dispersion	Mean	2.85		
	Standard Deviation	1.488		
Labeled Values	1	Strongly Disagree	77	24.3%
	2	Disagree	67	21.1%
	3	Slightly Disagree	50	15.8%
	4	Slightly Agree	74	23.3%
	5	Agree	27	8.5%
	6	Strongly Agree	15	4.7%

a1_Traits_39.0

		Value	Count	Percent
Standard Attributes	Position	145		
	Label	A1: Traits : Extent of Agreement-Society as a whole has become too soft and feminine.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	310		
	Missing	7		
Central Tendency and Dispersion	Mean	3.11		
	Standard Deviation	1.411		
Labeled Values	1	Strongly Disagree	36	11.4%
	2	Disagree	88	27.8%
	3	Slightly Disagree	67	21.1%
	4	Slightly Agree	68	21.5%
	5	Agree	28	8.8%
	6	Strongly Agree	23	7.3%

a1_Traits_44

		Value	Count	Percent
Standard Attributes	Position	146		
	Label	A1: Traits : Extent of Agreement-I am always prepared.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	310		
	Missing	7		
Central Tendency and Dispersion	Mean	4.12		
	Standard Deviation	1.044		
Labeled Values	1	Strongly Disagree	2	0.6%
	2	Disagree	23	7.3%
	3	Slightly Disagree	50	15.8%
	4	Slightly Agree	117	36.9%
	5	Agree	97	30.6%
	6	Strongly Agree	21	6.6%

a1_Traits_45

		Value	Count	Percent
Standard Attributes	Position	147		
	Label	A1: Traits : Extent of Agreement-I pay attention to details.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	310		
	Missing	7		
Central Tendency and Dispersion	Mean	4.75		
	Standard Deviation	.876		
Labeled Values	1	Strongly Disagree	1	0.3%
	2	Disagree	2	0.6%
	3	Slightly Disagree	19	6.0%
	4	Slightly Agree	87	27.4%
	5	Agree	142	44.8%
	6	Strongly Agree	59	18.6%

a1_Traits_46

		Value	Count	Percent
Standard Attributes	Position	148		
	Label	A1: Traits : Extent of Agreement-I get chores done right away.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	310		
	Missing	7		

Central Tendency and Dispersion	Mean	3.91		
	Standard Deviation	1.144		
Labeled Values	1	Strongly Disagree	5	1.6%
	2	Disagree	35	11.0%
	3	Slightly Disagree	63	19.9%
	4	Slightly Agree	108	34.1%
	5	Agree	79	24.9%
	6	Strongly Agree	20	6.3%

a1_Traits_47

		Value	Count	Percent
Standard Attributes	Position	149		
	Label	A1: Traits : Extent of Agreement-I carry out my plans.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	310		
	Missing	7		
Central Tendency and Dispersion	Mean	4.82		
	Standard Deviation	.845		
Labeled Values	1	Strongly Disagree	0	0.0%
	2	Disagree	7	2.2%
	3	Slightly Disagree	13	4.1%
	4	Slightly Agree	63	19.9%
	5	Agree	174	54.9%
	6	Strongly Agree	53	16.7%

a1_Traits_48

		Value	Count	Percent
Standard Attributes	Position	150		
	Label	A1: Traits : Extent of Agreement-I make plans and stick to them.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	310		
	Missing	7		
Central Tendency and Dispersion	Mean	4.63		
	Standard Deviation	.879		
Labeled Values	1	Strongly Disagree	0	0.0%
	2	Disagree	7	2.2%
	3	Slightly Disagree	23	7.3%
	4	Slightly Agree	88	27.8%
	5	Agree	153	48.3%
	6	Strongly Agree	39	12.3%

a1_Traits_49

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

Standard Attributes	Position	151		
	Label	A1: Traits : Extent of Agreement-I waste my time.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	310		
	Missing	7		
Central Tendency and Dispersion	Mean	2.86		
	Standard Deviation	1.335		
Labeled Values	1	Strongly Disagree	52	16.4%
	2	Disagree	89	28.1%
	3	Slightly Disagree	64	20.2%
	4	Slightly Agree	67	21.1%
	5	Agree	30	9.5%
	6	Strongly Agree	8	2.5%

a1_Traits_50

		Value	Count	Percent
Standard Attributes	Position	152		
	Label	A1: Traits : Extent of Agreement-I find it difficult to get down to work.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	310		
	Missing	7		
Central Tendency and Dispersion	Mean	2.75		
	Standard Deviation	1.188		
Labeled Values	1	Strongly Disagree	35	11.0%
	2	Disagree	124	39.1%
	3	Slightly Disagree	68	21.5%
	4	Slightly Agree	52	16.4%
	5	Agree	28	8.8%
	6	Strongly Agree	3	0.9%

a1_Traits_51

		Value	Count	Percent
Standard Attributes	Position	153		
	Label	A1: Traits : Extent of Agreement-I do just enough work to get by.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	310		
	Missing	7		
Central Tendency and Dispersion	Mean	2.56		

	Standard Deviation	1.133		
Labeled Values	1	Strongly Disagree	45	14.2%
	2	Disagree	135	42.6%
	3	Slightly Disagree	65	20.5%
	4	Slightly Agree	46	14.5%
	5	Agree	15	4.7%
	6	Strongly Agree	4	1.3%

a1_Traits_52

		Value	Count	Percent
Standard Attributes	Position	154		
	Label	A1: Traits : Extent of Agreement-I don't see things through.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	310		
	Missing	7		
Central Tendency and Dispersion	Mean	2.15		
	Standard Deviation	.943		
Labeled Values	1	Strongly Disagree	69	21.8%
	2	Disagree	162	51.1%
	3	Slightly Disagree	49	15.5%
	4	Slightly Agree	24	7.6%
	5	Agree	4	1.3%
	6	Strongly Agree	2	0.6%

a1_Traits_53

		Value	Count	Percent
Standard Attributes	Position	155		
	Label	A1: Traits : Extent of Agreement-I shirk my duties.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	310		
	Missing	7		
Central Tendency and Dispersion	Mean	2.29		
	Standard Deviation	.942		
Labeled Values	1	Strongly Disagree	60	18.9%
	2	Disagree	137	43.2%
	3	Slightly Disagree	81	25.6%
	4	Slightly Agree	27	8.5%
	5	Agree	4	1.3%
	6	Strongly Agree	1	0.3%

a1_Traits_54

		Value	Count	Percent
Standard Attributes	Position	156		

	Label	A1: Traits : Extent of Agreement-If you are reading each item as you answer, choose strongly agree.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	310		
	Missing	7		
Central Tendency and Dispersion	Mean	5.78		
	Standard Deviation	.802		
Labeled Values	1	Strongly Disagree	3	0.9%
	2	Disagree	1	0.3%
	3	Slightly Disagree	9	2.8%
	4	Slightly Agree	10	3.2%
	5	Agree	1	0.3%
	6	Strongly Agree	286	90.2%

a1_t18_1

Value		
Standard Attributes	Position	157
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	309
	Missing	8
Central Tendency and Dispersion	Mean	27.3799
	Standard Deviation	47.55072

a1_t18_2

Value		
Standard Attributes	Position	158
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	309
	Missing	8
Central Tendency and Dispersion	Mean	512.2456
	Standard Deviation	1554.24405

a1_t18_3

Value		
Standard Attributes	Position	159
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	309
	Missing	8
Central Tendency and Dispersion	Mean	425.4206
	Standard Deviation	1560.80878

a1_t18_4

		Value
Standard Attributes	Position	160
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	309
	Missing	8
Central Tendency and Dispersion	Mean	58.2039
	Standard Deviation	7.91558

a1_Q23

		Value
Standard Attributes	Position	161
	Label	Who are you?
		Remember: Your answers are confidential. None of these answers will be shared with...
	Type	Numeric
	Format	F8
N	Valid	310
	Missing	7
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000

a1_intrnat

		Value	Count	Percent
Standard Attributes	Position	162		
	Label	A1: Interest: Nat'l politics/affairs		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	310		
	Missing	7		
Central Tendency and Dispersion	Mean	3.11		
	Standard Deviation	1.551		
Labeled Values	0	not interested 0	23	7.3%
	1	1	23	7.3%
	2	2	47	14.8%
	3	moderately interested 3	100	31.5%
	4	4	59	18.6%
	5	5	36	11.4%
	6	extremely interested 6	22	6.9%

a1_intrloc

		Value	Count	Percent
Standard Attributes	Position	163		
	Label	A1: Interest: Community politics/affairs		
	Type	Numeric		

	Format	F8		
	Measurement	Scale		
N	Valid	310		
	Missing	7		
Central Tendency and Dispersion	Mean	3.01		
	Standard Deviation	1.534		
Labeled Values	0	not interested 0	23	7.3%
	1	1	25	7.9%
	2	2	63	19.9%
	3	moderately interested 3	83	26.2%
	4	4	64	20.2%
	5	5	35	11.0%
	6	extremely interested 6	17	5.4%

a1_ideolog_1

		Value	Count	Percent
Standard Attributes	Position	164		
	Label	A1: Political ideology-Overall		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	276		
	Missing	41		
Central Tendency and Dispersion	Mean	4.38		
	Standard Deviation	1.652		
Labeled Values	1	Strongly Liberal	9	2.8%
	2	Moderately Liberal	39	12.3%
	3	Weakly Liberal	36	11.4%
	4	Centrist / Middle of the Road	65	20.5%
	5	Weakly Conservative	27	8.5%
	6	Moderately Conservative	82	25.9%
	7	Strongly Conservative	18	5.7%
	8	Prefer not to answer	34	10.7%

a1_ideolog_2

		Value	Count	Percent
Standard Attributes	Position	165		
	Label	A1: Political ideology-When it comes to ECONOMIC issues		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	269		
	Missing	48		
Central Tendency and Dispersion	Mean	4.64		
	Standard Deviation	1.650		
Labeled Values	1	Strongly Liberal	11	3.5%

	2	Moderately Liberal	26	8.2%
	3	Weakly Liberal	24	7.6%
	4	Centrist / Middle of the Road	64	20.2%
	5	Weakly Conservative	34	10.7%
	6	Moderately Conservative	82	25.9%
	7	Strongly Conservative	28	8.8%
	8	Prefer not to answer	41	12.9%

a1_ideolog_6

		Value	Count	Percent
Standard Attributes	Position	166		
	Label	A1: Political ideology- When it comes to SOCIAL issues		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	275		
	Missing	42		
Central Tendency and Dispersion	Mean	4.05		
	Standard Deviation	1.945		
Labeled Values	1	Strongly Liberal	33	10.4%
	2	Moderately Liberal	47	14.8%
	3	Weakly Liberal	29	9.1%
	4	Centrist / Middle of the Road	46	14.5%
	5	Weakly Conservative	29	9.1%
	6	Moderately Conservative	65	20.5%
	7	Strongly Conservative	26	8.2%
	8	Prefer not to answer	35	11.0%

a1_partyid

		Value	Count	Percent
Standard Attributes	Position	167		
	Label	A1: Party identification		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	285		
	Missing	32		
Central Tendency and Dispersion	Mean	4.52		
	Standard Deviation	1.573		
Labeled Values	1	Strong Democrat	5	1.6%
	2	Democrat	37	11.7%
	3	Weak and Leaning Democrat	31	9.8%
	4	Independent / Other	70	22.1%
	5	Weak and Leaning Republican	34	10.7%
	6	Republican	90	28.4%
	7	Strong Republican	18	5.7%
	8	Prefer not to answer	25	7.9%

a1_relig_1

		Value	Count	Percent
Standard Attributes	Position	168		
	Label	A1: Level of religioueness-Overall		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	293		
	Missing	24		
Central Tendency and Dispersion	Mean	2.66		
	Standard Deviation	1.027		
Labeled Values	1	Not at all religious	52	16.4%
	2	A little bit religious	66	20.8%
	3	Moderately religious	106	33.4%
	4	Very religious	69	21.8%
	5	Prefer not to answer	17	5.4%

a1_religty

		Value	Count	Percent
Standard Attributes	Position	169		
	Label	A1: Type of religion		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	270		
	Missing	47		
Central Tendency and Dispersion	Mean	5.31		
	Standard Deviation	2.927		
Labeled Values	1	Mainline Protestant	32	10.1%
	2	Evangelical Protestant	34	10.7%
	3	Black Protestant	0	0.0%
	4	Roman Catholic	84	26.5%
	5	Jewish	2	0.6%
	6	Muslim	2	0.6%
	7	Agnostic	23	7.3%
	8	Atheist	22	6.9%
	9	Other	71	22.4%
	10	Prefer not to answer	40	12.6%

a1_t19_1

		Value
Standard Attributes	Position	170
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	309
	Missing	8
Central Tendency and Dispersion	Mean	20.1912
	Standard Deviation	105.68812

a1_t19_2

Value		
Standard Attributes	Position	171
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	309
	Missing	8
Central Tendency and Dispersion	Mean	213.8485
	Standard Deviation	525.91382

a1_t19_3

Value		
Standard Attributes	Position	172
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	309
	Missing	8
Central Tendency and Dispersion	Mean	261.8316
	Standard Deviation	542.43804

a1_t19_4

Value		
Standard Attributes	Position	173
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	309
	Missing	8
Central Tendency and Dispersion	Mean	13.7508
	Standard Deviation	6.22985

a1_Q361

Value		
Standard Attributes	Position	174
	Label	Next, please answer the following question. The reason for the question below is to ensure the accur...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	310
	Missing	7
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000

a1_honesty

		Value	Count	Percent
Standard Attributes	Position	175		

	Label	A2: Honesty of assignment evaluation		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	310		
	Missing	7		
Central Tendency and Dispersion	Mean	1.20		
	Standard Deviation	.802		
Labeled Values	1	Yes, my answers reflect my honest answers	289	91.2%
	2	No, I answered the questions randomly	5	1.6%
	3	No, I felt like I should answer in a certain way, so I gave those answers instead of my honest responses	3	0.9%
	4	No, I did not even read the questions as I answered them	2	0.6%
	5	Other (Please explain)	11	3.5%

a1_Q24

Standard Attributes	Value	
	Position	176
	Label	Print this Page. You will need to hand it in at your next recitation to be graded. Note:...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	282
	Missing	35
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000

a1_Q25

Standard Attributes	Value	
	Position	177
	Label	Name: \${q://QID80/ChoiceGroup/AllChoicesTextEntry} Recitation: \${q://QID82/ChoiceGroup/AllChoic...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	282
	Missing	35
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000

a1_Q27

		Value
Standard Attributes	Position	178
	Label	When you are done, click continue to submit your assignment.
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	278
	Missing	39
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000

A2_CTcond

		Value	Count	Percent
Standard Attributes	Position	179		
	Label	CTcond		
	Type	Numeric		
	Format	F1		
	Measurement	Nominal		
Valid Values	0	control	144	45.4%
	1	critical thinking	149	47.0%
Missing Values	System		24	7.6%

a2_infocondnum

		Value	Count	Percent
Standard Attributes	Position	180		
	Label	numeric var for weak strong info condition		
	Type	Numeric		
	Format	F8.2		
	Measurement	Nominal		
Valid Values	.00	weak	147	46.4%
	1.00	strong	146	46.1%
Missing Values	-99.00		24	7.6%

a2_Q1

		Value
Standard Attributes	Position	181
	Label	IMPORTANT: This assignment is best done in one sitting. ALL your open-ended responses...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	293
	Missing	24
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000

a2_reci_num

Value		
Standard Attributes	Position	182
	Label	Which reci-Recitation section number (Please check list below for accuracy)
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	293
	Missing	24
Central Tendency and Dispersion	Mean	206.9932
	Standard Deviation	53.39065

a2_time1_1

Value		
Standard Attributes	Position	183
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	292
	Missing	25
Central Tendency and Dispersion	Mean	869.0348
	Standard Deviation	6646.84253

a2_time1_2

Value		
Standard Attributes	Position	184
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	292
	Missing	25
Central Tendency and Dispersion	Mean	918.4549
	Standard Deviation	6644.80368

a2_time1_3

Value		
Standard Attributes	Position	185
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	292
	Missing	25
Central Tendency and Dispersion	Mean	849.8052
	Standard Deviation	6463.03480

a2_time1_4

Value		
Standard Attributes	Position	186
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale

N	Valid	292
	Missing	25
Central Tendency and Dispersion	Mean	4.6301
	Standard Deviation	2.82238

Q422

		Value
Standard Attributes	Position	187
	Label	Put on your Thinking Cap! Because nanotechnology is a relatively new area and many people do n...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	149
	Missing	168
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000

Q494

		Value
Standard Attributes	Position	188
	Label	Get Ready to Explore!
		Because nanotechnology is a relatively new area and many people do no...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	144
	Missing	173
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000

A2_tp2_1

		Value
Standard Attributes	Position	189
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	293
	Missing	24
Central Tendency and Dispersion	Mean	1.9870
	Standard Deviation	14.52353

A2_tp2_2

		Value
Standard Attributes	Position	190
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	293
	Missing	24
Central Tendency and Dispersion	Mean	2.0290

Standard Deviation	14.55566
--------------------	----------

A2_tp2_3

		Value
Standard Attributes	Position	191
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	293
	Missing	24
Central Tendency and Dispersion	Mean	40.1484
	Standard Deviation	140.15611

A2_tp2_4

		Value
Standard Attributes	Position	192
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	293
	Missing	24
Central Tendency and Dispersion	Mean	.1604
	Standard Deviation	.77074

Q426

		Value
Standard Attributes	Position	193
	Label	Introduction: Working at the Nano-Scale Note: Throughout the document you will notice blue under...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	293
	Missing	24
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000

Q428

		Value
Standard Attributes	Position	194
	Label	Nanotechnology refers to a variety of scientific and technological developments that involve th...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	146
	Missing	171
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000

Q83

		Value
Standard Attributes	Position	195
	Label	Nanotechnology refers to a variety of scientific and technological developments that involve th...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	147
	Missing	170
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000

Q430

		Value
Standard Attributes	Position	196
	Label	TIP for Critical Thinking: Detecting Bias Your goal is to provide useful input on the futur...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	149
	Missing	168
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000

Q496

		Value
Standard Attributes	Position	197
	Label	A2: Feedback essay 1
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	144
	Missing	173
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000

A2_tp3_1

		Value
Standard Attributes	Position	198
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	293
	Missing	24
Central Tendency and Dispersion	Mean	1504.4258
	Standard Deviation	10600.04995

A2_tp3_2

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

Standard Attributes	Position	199
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	293
	Missing	24
Central Tendency and Dispersion	Mean	2387.8213
	Standard Deviation	11808.10533

A2_tp3_3

Value		
Standard Attributes	Position	200
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	293
	Missing	24
Central Tendency and Dispersion	Mean	2364.2614
	Standard Deviation	11790.17720

A2_tp3_4

Value		
Standard Attributes	Position	201
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	293
	Missing	24
Central Tendency and Dispersion	Mean	8.5939
	Standard Deviation	14.25101

Q464

Value		
Standard Attributes	Position	202
	Label	<none>
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	293
	Missing	24
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000

Q436

Value		
Standard Attributes	Position	203
	Label	Biology Meets Nanotechnology Two technologies that exist at the interface of nanotechnology an...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	146
	Missing	171

Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000

Q86

		Value
Standard Attributes	Position	204
	Label	Biology Meets Nanotechnology Two technologies that exist at the interface of nanotechnology an...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	147
	Missing	170
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000

Q438

		Value
Standard Attributes	Position	205
	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	149
	Missing	168
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000

Q501

		Value
Standard Attributes	Position	206
	Label	Explore and Reflect Below, give 1-2 interesting or surprising things that you learned by reading the...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	144
	Missing	173
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000

A2_tp4_1

		Value
Standard Attributes	Position	207
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale

N	Valid	293
	Missing	24
Central Tendency and Dispersion	Mean	652.5617
	Standard Deviation	3287.23013

A2_tp4_2

		Value
Standard Attributes	Position	208
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	293
	Missing	24
Central Tendency and Dispersion	Mean	1169.1101
	Standard Deviation	4385.57415

A2_tp4_3

		Value
Standard Attributes	Position	209
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	293
	Missing	24
Central Tendency and Dispersion	Mean	1239.8224
	Standard Deviation	4430.48063

A2_tp4_4

		Value
Standard Attributes	Position	210
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	293
	Missing	24
Central Tendency and Dispersion	Mean	9.0546
	Standard Deviation	20.34119

Q516

		Value
Standard Attributes	Position	211
	Label	(We hope so!) But regardless...wake up now...because that's it for the background on:What nanotechnology is What human enhancement is And some of the current developments taking place...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	293
	Missing	24
Central Tendency and Dispersion	Mean	1.00

Standard Deviation	.000
--------------------	------

Q505

		Value
Standard Attributes	Position	212
	Label	Nano-biological Human Enhancement: Ethical, Legal and Social Issues (ELSI)
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	293
	Missing	24
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000

Q507

		Value
Standard Attributes	Position	213
	Label	Approaches Perspectives: An Overview So far this background document has focused on describing cur...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	293
	Missing	24
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000

Q509

		Value
Standard Attributes	Position	214
	Label	Approach 2: Human Enhancement as "Unnecessary Risk" According to a second perspective, the risks...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	293
	Missing	24
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000

Q511

		Value
Standard Attributes	Position	215
	Label	TIP for Critical Thinking: Consider the Bases of Arguments Next week you will take what you've le...
	Type	Numeric
	Format	F8
	Measurement	Scale

N	Valid	149
	Missing	168
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000

Q516.0

Value		
Standard Attributes	Position	216
	Label	Explore and Reflect Below, give 1-2 interesting or surprising things that you learned by reading...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	144
	Missing	173
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000

A2_tp5_1

Value		
Standard Attributes	Position	217
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	292
	Missing	25
Central Tendency and Dispersion	Mean	635.4951
	Standard Deviation	3807.37487

A2_tp5_2

Value		
Standard Attributes	Position	218
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	292
	Missing	25
Central Tendency and Dispersion	Mean	1602.0370
	Standard Deviation	6544.38115

A2_tp5_3

Value		
Standard Attributes	Position	219
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	292
	Missing	25
Central Tendency and Dispersion	Mean	1476.3168
	Standard Deviation	6060.83540

A2_tp5_4

		Value
Standard Attributes	Position	220
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	292
	Missing	25
Central Tendency and Dispersion	Mean	19.0137
	Standard Deviation	22.90950

Q517

		Value
Standard Attributes	Position	221
	Label	For your in-class discussion at your next recitation, you will need access to the information you ju...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	293
	Missing	24
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000

a2_bkgdevl_1

		Value	Count	Percent
Standard Attributes	Position	222		
	Label	A2: Background eval-Trustworthy.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	290		
	Missing	27		
Central Tendency and Dispersion	Mean	3.85		
	Standard Deviation	.679		
Labeled Values	1	Strongly Disagree	0	0.0%
	2	Disagree	10	3.2%
	3	Neither Agree nor Disagree	62	19.6%
	4	Agree	180	56.8%
	5	Strongly Agree	38	12.0%

a2_bkgdevl_2

		Value	Count	Percent
Standard Attributes	Position	223		
	Label	A2: Background eval-Untrustworthy.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		

N	Valid	289		
	Missing	28		
Central Tendency and Dispersion	Mean	1.98		
	Standard Deviation	.717		
Labeled Values	1	Strongly Disagree	65	20.5%
	2	Disagree	176	55.5%
	3	Neither Agree nor Disagree	38	12.0%
	4	Agree	9	2.8%
	5	Strongly Agree	1	0.3%

a2_bkgdevl_3

		Value	Count	Percent
Standard Attributes	Position	224		
	Label	A2: Background eval-A biased portrayal of the issues.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	291		
	Missing	26		
Central Tendency and Dispersion	Mean	2.50		
	Standard Deviation	.930		
Labeled Values	1	Strongly Disagree	31	9.8%
	2	Disagree	138	43.5%
	3	Neither Agree nor Disagree	72	22.7%
	4	Agree	46	14.5%
	5	Strongly Agree	4	1.3%

a2_bkgdevl_4

		Value	Count	Percent
Standard Attributes	Position	225		
	Label	A2: Background eval-A neutral portrayal of the issues.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	288		
	Missing	29		
Central Tendency and Dispersion	Mean	3.56		
	Standard Deviation	.886		
Labeled Values	1	Strongly Disagree	3	0.9%
	2	Disagree	38	12.0%
	3	Neither Agree nor Disagree	73	23.0%
	4	Agree	144	45.4%
	5	Strongly Agree	30	9.5%

a2_bkgdevl_5

		Value	Count	Percent
Standard Attributes	Position	226		
	Label	A2: Background eval- Not always fair in its presentation of the issues.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	288		
	Missing	29		
Central Tendency and Dispersion	Mean	2.44		
	Standard Deviation	.886		
Labeled Values	1	Strongly Disagree	29	9.1%
	2	Disagree	149	47.0%
	3	Neither Agree nor Disagree	64	20.2%
	4	Agree	45	14.2%
	5	Strongly Agree	1	0.3%

a2_bkgdevl_6

		Value	Count	Percent
Standard Attributes	Position	227		
	Label	A2: Background eval- Fair in its presentation of the issues.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	289		
	Missing	28		
Central Tendency and Dispersion	Mean	3.85		
	Standard Deviation	.751		
Labeled Values	1	Strongly Disagree	0	0.0%
	2	Disagree	22	6.9%
	3	Neither Agree nor Disagree	40	12.6%
	4	Agree	186	58.7%
	5	Strongly Agree	41	12.9%

a2_bkgdevl_7

		Value	Count	Percent
Standard Attributes	Position	228		
	Label	A2: Background eval- Balanced.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	289		
	Missing	28		

Central Tendency and Dispersion	Mean	3.74		
	Standard Deviation	.807		
Labeled Values	1	Strongly Disagree	2	0.6%
	2	Disagree	26	8.2%
	3	Neither Agree nor Disagree	51	16.1%
	4	Agree	176	55.5%
	5	Strongly Agree	34	10.7%

a2_bkgdevl_8

		Value	Count	Percent
Standard Attributes	Position	229		
	Label	A2: Background eval-Unbalanced.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	291		
	Missing	26		
Central Tendency and Dispersion	Mean	2.34		
	Standard Deviation	.889		
Labeled Values	1	Strongly Disagree	35	11.0%
	2	Disagree	166	52.4%
	3	Neither Agree nor Disagree	49	15.5%
	4	Agree	38	12.0%
	5	Strongly Agree	3	0.9%

a2_bkgdevl_9

		Value	Count	Percent
Standard Attributes	Position	230		
	Label	A2: Background eval-Written to try to persuade people of a certain viewpoint.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	290		
	Missing	27		
Central Tendency and Dispersion	Mean	2.60		
	Standard Deviation	1.008		
Labeled Values	1	Strongly Disagree	32	10.1%
	2	Disagree	122	38.5%
	3	Neither Agree nor Disagree	74	23.3%
	4	Agree	53	16.7%
	5	Strongly Agree	9	2.8%

a2_bkgdevl_10

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

Standard Attributes	Position	231		
	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	291		
	Missing	26		
Central Tendency and Dispersion	Mean	3.78		
	Standard Deviation	.888		
Labeled Values	1	Strongly Disagree	2	0.6%
	2	Disagree	33	10.4%
	3	Neither Agree nor Disagree	43	13.6%
	4	Agree	163	51.4%
	5	Strongly Agree	50	15.8%

a2_bkgdevl_14

		Value	Count	Percent
Standard Attributes	Position	232		
	Label	A2: Background eval- Inaccurate.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	289		
	Missing	28		
Central Tendency and Dispersion	Mean	2.06		
	Standard Deviation	.724		
Labeled Values	1	Strongly Disagree	56	17.7%
	2	Disagree	172	54.3%
	3	Neither Agree nor Disagree	51	16.1%
	4	Agree	9	2.8%
	5	Strongly Agree	1	0.3%

a2_bkgdevl_15

		Value	Count	Percent
Standard Attributes	Position	233		
	Label	A2: Background eval- Not always accurate in its characterization of the facts.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	290		
	Missing	27		
Central Tendency and Dispersion	Mean	2.23		

	Standard Deviation	.832		
Labeled Values	1	Strongly Disagree	49	15.5%
	2	Disagree	147	46.4%
	3	Neither Agree nor Disagree	73	23.0%
	4	Agree	19	6.0%
	5	Strongly Agree	2	0.6%

a2_bkgdevl_16

		Value	Count	Percent
Standard Attributes	Position	234		
	Label	A2: Background eval- Pretty accurate in its characterization of the facts.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	290		
	Missing	27		
Central Tendency and Dispersion	Mean	3.89		
	Standard Deviation	.677		
Labeled Values	1	Strongly Disagree	2	0.6%
	2	Disagree	7	2.2%
	3	Neither Agree nor Disagree	51	16.1%
	4	Agree	191	60.3%
	5	Strongly Agree	39	12.3%

a2_bkgdevl_17

		Value	Count	Percent
Standard Attributes	Position	235		
	Label	A2: Background eval- Thorough.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	290		
	Missing	27		
Central Tendency and Dispersion	Mean	3.83		
	Standard Deviation	.782		
Labeled Values	1	Strongly Disagree	3	0.9%
	2	Disagree	19	6.0%
	3	Neither Agree nor Disagree	42	13.2%
	4	Agree	186	58.7%
	5	Strongly Agree	40	12.6%

a2_bkgdevl_18

		Value	Count	Percent
Standard Attributes	Position	236		

	Label	A2: Background eval- Not thorough enough.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	288		
	Missing	29		
Central Tendency and Dispersion	Mean	2.34		
	Standard Deviation	.916		
Labeled Values	1	Strongly Disagree	38	12.0%
	2	Disagree	157	49.5%
	3	Neither Agree nor Disagree	57	18.0%
	4	Agree	29	9.1%
	5	Strongly Agree	7	2.2%

a2_bkgdevl_19

		Value	Count	Percent
Standard Attributes	Position	237		
	Label	A2: Background eval-A good resource for understanding multiple perspectives on the issues.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	291		
	Missing	26		
Central Tendency and Dispersion	Mean	3.82		
	Standard Deviation	.844		
Labeled Values	1	Strongly Disagree	4	1.3%
	2	Disagree	22	6.9%
	3	Neither Agree nor Disagree	44	13.9%
	4	Agree	173	54.6%
	5	Strongly Agree	48	15.1%

a2_bkgdevl_20

		Value	Count	Percent
Standard Attributes	Position	238		
	Label	A2: Background eval- Not very good for understanding multiple perspectives on the issues.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	287		
	Missing	30		
Central Tendency and Dispersion	Mean	2.34		

	Standard Deviation	.909		
Labeled Values	1	Strongly Disagree	35	11.0%
	2	Disagree	164	51.7%
	3	Neither Agree nor Disagree	49	15.5%
	4	Agree	33	10.4%
	5	Strongly Agree	6	1.9%

a2_bkgdevl_21

		Value	Count	Percent
Standard Attributes	Position	239		
	Label	A2: Background eval-A high quality source of information.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	291		
	Missing	26		
Central Tendency and Dispersion	Mean	3.84		
	Standard Deviation	.726		
Labeled Values	1	Strongly Disagree	2	0.6%
	2	Disagree	12	3.8%
	3	Neither Agree nor Disagree	55	17.4%
	4	Agree	183	57.7%
	5	Strongly Agree	39	12.3%

a2_bkgdevl_23

		Value	Count	Percent
Standard Attributes	Position	240		
	Label	A2: Background eval-Clear and easy to understand.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	290		
	Missing	27		
Central Tendency and Dispersion	Mean	3.92		
	Standard Deviation	.754		
Labeled Values	1	Strongly Disagree	3	0.9%
	2	Disagree	16	5.0%
	3	Neither Agree nor Disagree	28	8.8%
	4	Agree	196	61.8%
	5	Strongly Agree	47	14.8%

a2_bkgdevl_24

		Value	Count	Percent
Standard Attributes	Position	241		

	Label	A2: Background eval- Unclear and difficult to understand.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	288		
	Missing	29		
Central Tendency and Dispersion	Mean	2.09		
	Standard Deviation	.821		
Labeled Values	1	Strongly Disagree	56	17.7%
	2	Disagree	175	55.2%
	3	Neither Agree nor Disagree	36	11.4%
	4	Agree	17	5.4%
	5	Strongly Agree	4	1.3%

a2_bkgdevl_25

		Value	Count	Percent
Standard Attributes	Position	242		
	Label	A2: Background eval- Well-written.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	291		
	Missing	26		
Central Tendency and Dispersion	Mean	3.92		
	Standard Deviation	.705		
Labeled Values	1	Strongly Disagree	1	0.3%
	2	Disagree	13	4.1%
	3	Neither Agree nor Disagree	40	12.6%
	4	Agree	192	60.6%
	5	Strongly Agree	45	14.2%

Q418

		Value
Standard Attributes	Position	243
	Label	Your Policy Input You were asked the questions below during Assignment 1. As promised, now that y...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	293
	Missing	24
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000

a2_riskben

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

Standard Attributes	Position	244		
	Label	A2:do the risks outweigh benefits (low) or benefits outweigh risks (high)		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	293		
	Missing	24		
Central Tendency and Dispersion	Mean	4.73		
	Standard Deviation	1.697		
Labeled Values	1	The risks greatly outweigh the benefits	8	2.5%
	2	The risks somewhat outweigh the benefits	40	12.6%
	3	The risks slightly outweigh the benefits	29	9.1%
	4	The risks and benefits are equal	28	8.8%
	5	The benefits slightly outweigh the risks	63	19.9%
	6	The benefits somewhat outweigh the risks	90	28.4%
	7	The benefits greatly outweigh the risks	35	11.0%

a2_chngmnd

		Value	Count	Percent
Standard Attributes	Position	245		
	Label	A2: Assignment influence risk/ben?		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	293		
	Missing	24		
Central Tendency and Dispersion	Mean	3.04		
	Standard Deviation	1.053		
Labeled Values	1	Not at all	26	8.2%
	2	Just a little	61	19.2%
	3	Some	98	30.9%
	4	Quite a bit	91	28.7%
	5	A great deal	17	5.4%

A2_regslid

		Value
Standard Attributes	Position	246
	Label	A2: amount of regulation low (none) to high (every aspect)
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	293
	Missing	24

Central Tendency and Dispersion	Mean	64.2662
	Standard Deviation	20.77284

a2_chgmnd2

		Value	Count	Percent
Standard Attributes	Position	247		
	Label	A2: Assignment influence regulation ans?		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	293		
	Missing	24		
Central Tendency and Dispersion	Mean	3.00		
	Standard Deviation	1.092		
Labeled Values	1	Not at all	35	11.0%
	2	Just a little	51	16.1%
	3	Some	104	32.8%
	4	Quite a bit	85	26.8%
	5	A great deal	18	5.7%

A2_humanen

		Value	Count	Percent
Standard Attributes	Position	248		
	Label	A2: Human enhancement		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	293		
	Missing	24		
Central Tendency and Dispersion	Mean	4.94		
	Standard Deviation	1.808		
Labeled Values	1	NEVER 0% of the time	9	2.8%
	2	ALMOST NEVER 12%	16	5.0%
	3	RARELY 25%	43	13.6%
	4	NOT TOO OFTEN 37%	41	12.9%
	5	SOMETIMES 50%	86	27.1%
	6	A LOT OF THE TIME 63%	34	10.7%
	7	USUALLY 75%	38	12.0%
	8	ALMOST ALWAYS 88%	21	6.6%
	9	ALWAYS 100% of the time	5	1.6%

a2_chgmnd3

		Value	Count	Percent
Standard Attributes	Position	249		

	Label	A2: influence answer about human enhancement?		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	293		
	Missing	24		
Central Tendency and Dispersion	Mean	2.87		
	Standard Deviation	1.146		
Labeled Values	1	Not at all	46	14.5%
	2	Just a little	57	18.0%
	3	Some	99	31.2%
	4	Quite a bit	72	22.7%
	5	A great deal	19	6.0%

A2online_neg_cond

Value		
Standard Attributes	Position	250
	Label	invited to online homo neg discussion
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	93
	Missing	224
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000

A2online_mix_cond

Value		
Standard Attributes	Position	251
	Label	invited to online heterogenous discussion
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	97
	Missing	220
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000

A2online_pos_cond

Value		
Standard Attributes	Position	252
	Label	invited to online homo pos discussion
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	102
	Missing	215
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000

a2_cntrib1

		Value	Count	Percent
Standard Attributes	Position	253		
	Label	Were you able to get to the discussion, create an account, and figure out how to contribute?		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	292		
	Missing	25		
Central Tendency and Dispersion	Mean	2.97		
	Standard Deviation	1.333		
Labeled Values	1	Yes! I visited the site	86	27.1%
	2	I'm not sure (please explain below)	5	1.6%
	3	No, I had problems (please describe the problems you encountered)	33	10.4%
	4	No, I chose not to (please explain why you chose not to, e.g., lack of time, interest, etc.)	168	53.0%

a2_cntrib2_1

		Value
Standard Attributes	Position	254
	Label	What did you do when visiting the site? (check all that apply)-Set up an account
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	61
	Missing	256
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000

a2_cntrib2_2

		Value
Standard Attributes	Position	255
	Label	What did you do when visiting the site? (check all that apply)-Used the slider to show my view
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	82
	Missing	235
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000

a2_cntrib2_3

	Value
--	-------

Standard Attributes	Position	256
	Label	What did you do when visiting the site? (check all that apply)-Chose some pros/cons to add to my pro/con lists
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	73
	Missing	244
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000

a2_cntrib2_4

Value		
Standard Attributes	Position	257
	Label	What did you do when visiting the site? (check all that apply)-Added my own contributions (e.g., pros and cons, or comments on pros/cons)
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	39
	Missing	278
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000

a2_cntrib2_5

Value		
Standard Attributes	Position	258
	Label	What did you do when visiting the site? (check all that apply)-Submitted my views
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	44
	Missing	273
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000

a2_cntrib2_6

Value		
Standard Attributes	Position	259
	Label	What did you do when visiting the site? (check all that apply)-Explored and read what others were saying about the pros/cons
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	54
	Missing	263
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000

a2_cntrib2_7

Value		
Standard Attributes	Position	260
	Label	What did you do when visiting the site? (check all that apply)-Other (please specify)
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	11
	Missing	306
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000

a2_sptimeOL_num

Value		
Standard Attributes	Position	261
	Label	self reported time in discussion online in numeric form
	Type	Numeric
	Format	F8,2
	Measurement	Scale
N	Valid	82
	Missing	235
Central Tendency and Dispersion	Mean	9.8354
	Standard Deviation	9.77622

a2_dscuse

Value			Count	Percent
Standard Attributes	Position	262		
	Label	How useful was the online discussion for thinking about the human enhancement question?		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	90		
	Missing	227		
Central Tendency and Dispersion	Mean	2.98		
	Standard Deviation	1.112		
Labeled Values	1	Not useful at all	6	1.9%
	2	A little useful	26	8.2%
	3	Moderately useful	32	10.1%
	4	Pretty useful	18	5.7%
	5	Very useful	6	1.9%
	6	Extremely useful	2	0.6%

a2_dsclike

Value			Count	Percent
Standard Attributes	Position	263		

	Label	How did you like the online discussion interface?		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	90		
	Missing	227		
Central Tendency and Dispersion	Mean	4.38		
	Standard Deviation	1.362		
Labeled Values	1	I hated it	2	0.6%
	2	I didn't really like it	6	1.9%
	3	It was ok, but not my cup of tea	16	5.0%
	4	I was neutral about it	21	6.6%
	5	I thought it was ok	25	7.9%
	6	I liked it pretty well	17	5.4%
	7	I loved it!!	3	0.9%

Q520

Value		
Standard Attributes	Position	264
	Label	Assignment Evaluation
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	292
	Missing	25
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000

a2_Q20

Value		
Standard Attributes	Position	265
	Label	The following questions are to see how much you have learned as a result of reading the background m...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	292
	Missing	25
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000

a2_know2

Value		Count	Percent
Standard Attributes	Position	266	
	Label	A2: What is genetic engineering	
	Type	Numeric	
	Format	F8	
	Measurement	Scale	

N	Valid	292		
	Missing	25		
Central Tendency and Dispersion	Mean	1.27		
	Standard Deviation	.688		
Labeled Values	1	The changing of the structure of genetic material	244	77.0%
	2	The engineering of new organisms and life forms	26	8.2%
	3	The engineering of electronic devices using genetic materials	13	4.1%
	4	The method by which taxonomists edit transgenic traits	9	2.8%

a2_know1

		Value	Count	Percent
Standard Attributes	Position	267		
	Label	A2: How many nanometers are in one meter?		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	292		
	Missing	25		
Central Tendency and Dispersion	Mean	2.33		
	Standard Deviation	.974		
Labeled Values	1	1,000,000,000,000 (One trillion)	19	6.0%
	2	1,000,000,000 (One billion)	218	68.8%
	3	1,000,000 (One million)	24	7.6%
	4	.000001 (One millionth)	3	0.9%
	5	10-9 (One billionth)	28	8.8%

a2_ktf_11

		Value	Count	Percent
Standard Attributes	Position	268		
	Label	A2: T/F-Although they both deal with biological applications of nanotechnology, there is no overlap between nanogenomic and nanomedicine research.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	292		
	Missing	25		

Central Tendency and Dispersion	Mean	1.92		
	Standard Deviation	.264		
Labeled Values	1	True	22	6.9%
	2	False	270	85.2%

a2_ktf_15

		Value	Count	Percent
Standard Attributes	Position	269		
	Label	A2: T/F-Numerous nanotechnology products are already on the market; therefore, research and development in nanotechnology is already affecting economic systems.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	292		
	Missing	25		
Central Tendency and Dispersion	Mean	1.16		
	Standard Deviation	.371		
Labeled Values	1	True	244	77.0%
	2	False	48	15.1%

a2_ktf_16

		Value	Count	Percent
Standard Attributes	Position	270		
	Label	A2: T/F-The government currently uses nano-scale devices to monitor people.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	292		
	Missing	25		
Central Tendency and Dispersion	Mean	1.83		
	Standard Deviation	.380		
Labeled Values	1	True	51	16.1%
	2	False	241	76.0%

a2_ktf_7

		Value	Count	Percent
Standard Attributes	Position	271		
	Label	A2: T/F-A good example of a nano-sized object is a red blood cell.		

	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	292		
	Missing	25		
Central Tendency and Dispersion	Mean	1.71		
	Standard Deviation	.455		
Labeled Values	1	True	85	26.8%
	2	False	207	65.3%

a2_ktf_12

		Value	Count	Percent
Standard Attributes	Position	272		
	Label	A2: T/F-Due to the increased cost of surgical and diagnostic tools, nanotechnology will definitely increase the cost of health care.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	292		
	Missing	25		
Central Tendency and Dispersion	Mean	1.80		
	Standard Deviation	.402		
Labeled Values	1	True	59	18.6%
	2	False	233	73.5%

A2_tp6_1

		Value
Standard Attributes	Position	273
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	292
	Missing	25
Central Tendency and Dispersion	Mean	24.2271
	Standard Deviation	53.42683

A2_tp6_2

		Value
Standard Attributes	Position	274
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	292
	Missing	25
Central Tendency and Dispersion	Mean	88.1293
	Standard Deviation	77.96218

A2_tp6_3

Value		
Standard Attributes	Position	275
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	292
	Missing	25
Central Tendency and Dispersion	Mean	86.0884
	Standard Deviation	79.35015

A2_tp6_4

Value		
Standard Attributes	Position	276
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	292
	Missing	25
Central Tendency and Dispersion	Mean	8.8288
	Standard Deviation	3.08496

a2_Q21

Value		
Standard Attributes	Position	277
	Label	Assignment Evaluation
		Please Help! (Again!) These "New Biology" assignments are being devel...
	Type	Numeric
	Format	F8
N	Valid	292
	Missing	25
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000

a2_sptime_assign

Value		
Standard Attributes	Position	278
	Label	A2: Mins on assignment-Total time (number of minutes)
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	292
	Missing	25
Central Tendency and Dispersion	Mean	49.4760
	Standard Deviation	22.49726

a2_engage_1

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

Standard Attributes	Position	279		
	Label	A2: Engagement-Gave careful consideration to all of the options presented.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	292		
	Missing	25		
Central Tendency and Dispersion	Mean	3.55		
	Standard Deviation	.858		
Labeled Values	1	Not at all	3	0.9%
	2	Just a little	29	9.1%
	3	Some	97	30.6%
	4	Quite a bit	130	41.0%
	5	A great deal	33	10.4%

a2_engage_2

		Value	Count	Percent
Standard Attributes	Position	280		
	Label	A2: Engagement- Thought it was important to be thorough in my consideration of the issues.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	291		
	Missing	26		
Central Tendency and Dispersion	Mean	3.48		
	Standard Deviation	.899		
Labeled Values	1	Not at all	3	0.9%
	2	Just a little	41	12.9%
	3	Some	92	29.0%
	4	Quite a bit	124	39.1%
	5	A great deal	31	9.8%

a2_engage_3

		Value	Count	Percent
Standard Attributes	Position	281		
	Label	A2: Engagement-Tried hard to understand perspectives that were different from mine.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	292		
	Missing	25		

Central Tendency and Dispersion	Mean	3.48		
	Standard Deviation	.940		
Labeled Values	1	Not at all	11	3.5%
	2	Just a little	28	8.8%
	3	Some	93	29.3%
	4	Quite a bit	129	40.7%
	5	A great deal	31	9.8%

a2_engage_5

		Value	Count	Percent
Standard Attributes	Position	282		
	Label	A2: Engagement-Felt open to hearing new ideas about the topics.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	291		
	Missing	26		
Central Tendency and Dispersion	Mean	3.65		
	Standard Deviation	.925		
Labeled Values	1	Not at all	2	0.6%
	2	Just a little	34	10.7%
	3	Some	78	24.6%
	4	Quite a bit	126	39.7%
	5	A great deal	51	16.1%

a2_engage_6

		Value	Count	Percent
Standard Attributes	Position	283		
	Label	A2: Engagement-Felt focused.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	292		
	Missing	25		
Central Tendency and Dispersion	Mean	3.12		
	Standard Deviation	.993		
Labeled Values	1	Not at all	16	5.0%
	2	Just a little	63	19.9%
	3	Some	100	31.5%
	4	Quite a bit	96	30.3%
	5	A great deal	17	5.4%

a2_engage_7

		Value	Count	Percent
Standard Attributes	Position	284		

	Label	A2: Engagement-Carefully evaluated the relevance of various arguments.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	292		
	Missing	25		
Central Tendency and Dispersion	Mean	3.26		
	Standard Deviation	.989		
Labeled Values	1	Not at all	16	5.0%
	2	Just a little	42	13.2%
	3	Some	107	33.8%
	4	Quite a bit	103	32.5%
	5	A great deal	24	7.6%

a2_engage_8

		Value	Count	Percent
Standard Attributes	Position	285		
	Label	A2: Engagement-Felt open-minded.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	292		
	Missing	25		
Central Tendency and Dispersion	Mean	3.63		
	Standard Deviation	.927		
Labeled Values	1	Not at all	4	1.3%
	2	Just a little	30	9.5%
	3	Some	86	27.1%
	4	Quite a bit	123	38.8%
	5	A great deal	49	15.5%

a2_engage_9

		Value	Count	Percent
Standard Attributes	Position	286		
	Label	A2: Engagement-Tried to find answers to my questions about the topics.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	292		
	Missing	25		
Central Tendency and Dispersion	Mean	2.88		
	Standard Deviation	1.063		
Labeled Values	1	Not at all	36	11.4%
	2	Just a little	64	20.2%
	3	Some	103	32.5%

	4	Quite a bit	77	24.3%
	5	A great deal	12	3.8%

a2_engage_10

		Value	Count	Percent
Standard Attributes	Position	287		
	Label	A2: Engagement- Explored topics related to the issues in order to satisfy my own curiosity.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	290		
	Missing	27		
Central Tendency and Dispersion	Mean	2.57		
	Standard Deviation	1.087		
Labeled Values	1	Not at all	56	17.7%
	2	Just a little	83	26.2%
	3	Some	92	29.0%
	4	Quite a bit	49	15.5%
	5	A great deal	10	3.2%

a2_engage_11

		Value	Count	Percent
Standard Attributes	Position	288		
	Label	A2: Engagement- 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	292		
	Missing	25		
Central Tendency and Dispersion	Mean	2.81		
	Standard Deviation	1.003		
Labeled Values	1	Not at all	30	9.5%
	2	Just a little	75	23.7%
	3	Some	121	38.2%
	4	Quite a bit	52	16.4%
	5	A great deal	14	4.4%

a2_engage_12

		Value	Count	Percent
Standard Attributes	Position	289		
	Label	A2: Engagement- Identified questions that I still had about the topics.		

	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	291		
	Missing	26		
Central Tendency and Dispersion	Mean	2.58		
	Standard Deviation	1.009		
Labeled Values	1	Not at all	49	15.5%
	2	Just a little	85	26.8%
	3	Some	100	31.5%
	4	Quite a bit	54	17.0%
	5	A great deal	3	0.9%

a2_engage_14

		Value	Count	Percent
Standard Attributes	Position	290		
	Label	A2: Engagement- Thought about how the topics related to other things I know.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	291		
	Missing	26		
Central Tendency and Dispersion	Mean	3.33		
	Standard Deviation	1.077		
Labeled Values	1	Not at all	21	6.6%
	2	Just a little	37	11.7%
	3	Some	94	29.7%
	4	Quite a bit	103	32.5%
	5	A great deal	36	11.4%

a2_engage_15

		Value	Count	Percent
Standard Attributes	Position	291		
	Label	A2: Engagement- Discussed my ideas about the topics with others.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	291		
	Missing	26		
Central Tendency and Dispersion	Mean	1.81		
	Standard Deviation	1.072		
Labeled Values	1	Not at all	160	50.5%
	2	Just a little	60	18.9%
	3	Some	45	14.2%
	4	Quite a bit	19	6.0%

	5	A great deal	7	2.2%
--	---	--------------	---	------

a2_engage_16

		Value	Count	Percent
Standard Attributes	Position	292		
	Label	A2: Engagement-Talked to others about the topics to get their opinions.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	291		
	Missing	26		
Central Tendency and Dispersion	Mean	1.79		
	Standard Deviation	1.054		
Labeled Values	1	Not at all	163	51.4%
	2	Just a little	55	17.4%
	3	Some	50	15.8%
	4	Quite a bit	17	5.4%
	5	A great deal	6	1.9%

a2_engage_17

		Value	Count	Percent
Standard Attributes	Position	293		
	Label	A2: Engagement-Asked others what they thought about the topics and issues.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	291		
	Missing	26		
Central Tendency and Dispersion	Mean	1.78		
	Standard Deviation	1.079		
Labeled Values	1	Not at all	168	53.0%
	2	Just a little	50	15.8%
	3	Some	48	15.1%
	4	Quite a bit	18	5.7%
	5	A great deal	7	2.2%

a2_engage_18

		Value	Count	Percent
Standard Attributes	Position	294		
	Label	A2: Engagement-Listened to what others thought about the issues.		
	Type	Numeric		
	Format	F8		

	Measurement	Scale		
N	Valid	291		
	Missing	26		
Central Tendency and Dispersion	Mean	2.56		
	Standard Deviation	1.267		
Labeled Values	1	Not at all	85	26.8%
	2	Just a little	56	17.7%
	3	Some	68	21.5%
	4	Quite a bit	67	21.1%
	5	A great deal	15	4.7%

a2_engage_20

		Value	Count	Percent
Standard Attributes	Position	295		
	Label	A2: Engagement-Used my imagination.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	292		
	Missing	25		
Central Tendency and Dispersion	Mean	3.11		
	Standard Deviation	1.042		
Labeled Values	1	Not at all	23	7.3%
	2	Just a little	53	16.7%
	3	Some	108	34.1%
	4	Quite a bit	86	27.1%
	5	A great deal	22	6.9%

a2_engage_21

		Value	Count	Percent
Standard Attributes	Position	296		
	Label	A2: Engagement-Felt inspired.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	292		
	Missing	25		
Central Tendency and Dispersion	Mean	2.52		
	Standard Deviation	1.104		
Labeled Values	1	Not at all	63	19.9%
	2	Just a little	81	25.6%
	3	Some	92	29.0%
	4	Quite a bit	45	14.2%
	5	A great deal	11	3.5%

a2_engage_22

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

Standard Attributes	Position	297		
	Label	A2: Engagement-Worked to think of novel or inventive issues related to the topic.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	292		
	Missing	25		
Central Tendency and Dispersion	Mean	2.65		
	Standard Deviation	1.097		
Labeled Values	1	Not at all	55	17.4%
	2	Just a little	70	22.1%
	3	Some	96	30.3%
	4	Quite a bit	63	19.9%
	5	A great deal	8	2.5%

a2_engage_23

		Value	Count	Percent
Standard Attributes	Position	298		
	Label	A2: Engagement-Tried to be innovative in my ideas.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	292		
	Missing	25		
Central Tendency and Dispersion	Mean	3.18		
	Standard Deviation	.963		
Labeled Values	1	Not at all	18	5.7%
	2	Just a little	45	14.2%
	3	Some	108	34.1%
	4	Quite a bit	107	33.8%
	5	A great deal	14	4.4%

a2_engage_24

		Value	Count	Percent
Standard Attributes	Position	299		
	Label	A2: Engagement-Was impatient to get this over.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	291		
	Missing	26		
Central Tendency and Dispersion	Mean	2.73		
	Standard Deviation	1.165		

Labeled Values	1	Not at all	35	11.0%
	2	Just a little	113	35.6%
	3	Some	68	21.5%
	4	Quite a bit	46	14.5%
	5	A great deal	29	9.1%

a2_engage_25

		Value	Count	Percent
Standard Attributes	Position	300		
	Label	A2: Engagement-Wished I were doing something else.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	292		
	Missing	25		
Central Tendency and Dispersion	Mean	2.90		
	Standard Deviation	1.197		
Labeled Values	1	Not at all	24	7.6%
	2	Just a little	112	35.3%
	3	Some	67	21.1%
	4	Quite a bit	48	15.1%
	5	A great deal	41	12.9%

a2_engage_26

		Value	Count	Percent
Standard Attributes	Position	301		
	Label	A2: Engagement-Felt bored.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	290		
	Missing	27		
Central Tendency and Dispersion	Mean	2.64		
	Standard Deviation	1.153		
Labeled Values	1	Not at all	41	12.9%
	2	Just a little	113	35.6%
	3	Some	70	22.1%
	4	Quite a bit	40	12.6%
	5	A great deal	26	8.2%

a2_engage_28

		Value	Count	Percent
Standard Attributes	Position	302		
	Label	A2: Engagement-Was uninterested in the task I was asked to do.		
	Type	Numeric		
	Format	F8		

	Measurement	Scale		
N	Valid	291		
	Missing	26		
Central Tendency and Dispersion	Mean	2.36		
	Standard Deviation	1.088		
Labeled Values	1	Not at all	65	20.5%
	2	Just a little	116	36.6%
	3	Some	63	19.9%
	4	Quite a bit	34	10.7%
	5	A great deal	13	4.1%

a2_engage_32

		Value	Count	Percent
Standard Attributes	Position	303		
	Label	A2: Engagement-Felt angry.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	290		
	Missing	27		
Central Tendency and Dispersion	Mean	1.54		
	Standard Deviation	1.002		
Labeled Values	1	Not at all	209	65.9%
	2	Just a little	32	10.1%
	3	Some	31	9.8%
	4	Quite a bit	10	3.2%
	5	A great deal	8	2.5%

a2_engage_33

		Value	Count	Percent
Standard Attributes	Position	304		
	Label	A2: Engagement-Found it aggravating.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	292		
	Missing	25		
Central Tendency and Dispersion	Mean	1.89		
	Standard Deviation	1.117		
Labeled Values	1	Not at all	150	47.3%
	2	Just a little	67	21.1%
	3	Some	41	12.9%
	4	Quite a bit	26	8.2%
	5	A great deal	8	2.5%

a2_engage_35

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

Standard Attributes	Position	305		
	Label	A2: Engagement-Felt frustrated.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	292		
	Missing	25		
Central Tendency and Dispersion	Mean	2.00		
	Standard Deviation	1.186		
Labeled Values	1	Not at all	140	44.2%
	2	Just a little	65	20.5%
	3	Some	48	15.1%
	4	Quite a bit	26	8.2%
	5	A great deal	13	4.1%

a2_engage_36

		Value	Count	Percent
Standard Attributes	Position	306		
	Label	A2: Engagement-Became irritated.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	291		
	Missing	26		
Central Tendency and Dispersion	Mean	1.94		
	Standard Deviation	1.167		
Labeled Values	1	Not at all	148	46.7%
	2	Just a little	61	19.2%
	3	Some	45	14.2%
	4	Quite a bit	26	8.2%
	5	A great deal	11	3.5%

a2_engage_37

		Value	Count	Percent
Standard Attributes	Position	307		
	Label	A2: Engagement-Felt like my mind was already made up.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	292		
	Missing	25		
Central Tendency and Dispersion	Mean	2.53		
	Standard Deviation	1.220		
Labeled Values	1	Not at all	77	24.3%
	2	Just a little	73	23.0%
	3	Some	67	21.1%
	4	Quite a bit	61	19.2%

	5	A great deal	14	4.4%
--	---	--------------	----	------

a2_engage_38

		Value	Count	Percent
Standard Attributes	Position	308		
	Label	A2: Engagement-Knew how I would feel about the topic even before doing the task.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	290		
	Missing	27		
Central Tendency and Dispersion	Mean	2.62		
	Standard Deviation	1.226		
Labeled Values	1	Not at all	63	19.9%
	2	Just a little	82	25.9%
	3	Some	69	21.8%
	4	Quite a bit	54	17.0%
	5	A great deal	22	6.9%

a2_engage_40

		Value	Count	Percent
Standard Attributes	Position	309		
	Label	A2: Engagement-Felt like new information would not change my opinions.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	291		
	Missing	26		
Central Tendency and Dispersion	Mean	2.14		
	Standard Deviation	1.132		
Labeled Values	1	Not at all	110	34.7%
	2	Just a little	76	24.0%
	3	Some	69	21.8%
	4	Quite a bit	25	7.9%
	5	A great deal	11	3.5%

a2_time16_1

		Value
Standard Attributes	Position	310
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	292
	Missing	25
Central Tendency and Dispersion	Mean	13.8424
	Standard Deviation	27.75649

a2_time16_2

Value		
Standard Attributes	Position	311
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	292
	Missing	25
Central Tendency and Dispersion	Mean	172.3783
	Standard Deviation	93.31248

a2_time16_3

Value		
Standard Attributes	Position	312
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	292
	Missing	25
Central Tendency and Dispersion	Mean	146.2094
	Standard Deviation	99.58775

a2_time16_4

Value		
Standard Attributes	Position	313
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	292
	Missing	25
Central Tendency and Dispersion	Mean	36.7158
	Standard Deviation	4.88894

Q519

Value		
Standard Attributes	Position	314
	Label	Assignment Evaluation
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	292
	Missing	25
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000

a2_asseval_1

Value		Count	Percent
Standard Attributes	Position	315	
	Label	A2: Assignment eval- Understand nanotechnology	
	Type	Numeric	

	Format	F8		
	Measurement	Scale		
N	Valid	291		
	Missing	26		
Central Tendency and Dispersion	Mean	3.43		
	Standard Deviation	.957		
Labeled Values	1	Not at all	9	2.8%
	2	Just a little	38	12.0%
	3	Some	94	29.7%
	4	Quite a bit	118	37.2%
	5	A great deal	32	10.1%

a2_asseval_2

		Value	Count	Percent
Standard Attributes	Position	316		
	Label	A2: Assignment eval- Learn about nanotechnology		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	291		
	Missing	26		
Central Tendency and Dispersion	Mean	3.73		
	Standard Deviation	.928		
Labeled Values	1	Not at all	6	1.9%
	2	Just a little	25	7.9%
	3	Some	64	20.2%
	4	Quite a bit	143	45.1%
	5	A great deal	53	16.7%

a2_asseval_3

		Value	Count	Percent
Standard Attributes	Position	317		
	Label	A2: Assignment eval- More clearly articulate my own perspective		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	292		
	Missing	25		
Central Tendency and Dispersion	Mean	3.36		
	Standard Deviation	1.000		
Labeled Values	1	Not at all	14	4.4%
	2	Just a little	39	12.3%
	3	Some	99	31.2%
	4	Quite a bit	109	34.4%
	5	A great deal	31	9.8%

a2_asseval_4

		Value	Count	Percent
Standard Attributes	Position	318		
	Label	A2: Assignment eval- Compare the positives and negatives related to nanogenomics		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	292		
	Missing	25		
Central Tendency and Dispersion	Mean	3.64		
	Standard Deviation	.933		
Labeled Values	1	Not at all	7	2.2%
	2	Just a little	24	7.6%
	3	Some	84	26.5%
	4	Quite a bit	129	40.7%
	5	A great deal	48	15.1%

a2_asseval_5

		Value	Count	Percent
Standard Attributes	Position	319		
	Label	A2: Assignment eval- See the issues from multiple perspectives		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	291		
	Missing	26		
Central Tendency and Dispersion	Mean	3.53		
	Standard Deviation	.922		
Labeled Values	1	Not at all	9	2.8%
	2	Just a little	26	8.2%
	3	Some	93	29.3%
	4	Quite a bit	129	40.7%
	5	A great deal	34	10.7%

a2_asseval_6

		Value	Count	Percent
Standard Attributes	Position	320		
	Label	A2: Assignment eval- Formulate my arguments better		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	291		
	Missing	26		
Central Tendency and Dispersion	Mean	3.21		

	Standard Deviation	1.021		
Labeled Values	1	Not at all	19	6.0%
	2	Just a little	47	14.8%
	3	Some	102	32.2%
	4	Quite a bit	100	31.5%
	5	A great deal	23	7.3%

a2_asseval_7

		Value	Count	Percent
Standard Attributes	Position	321		
	Label	A2: Assignment eval-Think critically about evidence		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	290		
	Missing	27		
Central Tendency and Dispersion	Mean	3.34		
	Standard Deviation	.933		
Labeled Values	1	Not at all	12	3.8%
	2	Just a little	34	10.7%
	3	Some	109	34.4%
	4	Quite a bit	112	35.3%
	5	A great deal	23	7.3%

a2_asseval_8

		Value	Count	Percent
Standard Attributes	Position	322		
	Label	A2: Assignment eval-Better understand what it means to think critically		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	291		
	Missing	26		
Central Tendency and Dispersion	Mean	3.10		
	Standard Deviation	.967		
Labeled Values	1	Not at all	20	6.3%
	2	Just a little	50	15.8%
	3	Some	116	36.6%
	4	Quite a bit	92	29.0%
	5	A great deal	13	4.1%

a2_asseval_9

		Value	Count	Percent
Standard Attributes	Position	323		

	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	291		
	Missing	26		
Central Tendency and Dispersion	Mean	3.20		
	Standard Deviation	1.063		
Labeled Values	1	Not at all	26	8.2%
	2	Just a little	41	12.9%
	3	Some	96	30.3%
	4	Quite a bit	106	33.4%
	5	A great deal	22	6.9%

a2_asseval_10

		Value	Count	Percent
Standard Attributes	Position	324		
	Label	A2: Assignment eval-If you are reading this question, please mark 'not at all' as your answer.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	292		
	Missing	25		
Central Tendency and Dispersion	Mean	1.08		
	Standard Deviation	.447		
Labeled Values	1	Not at all	281	88.6%
	2	Just a little	2	0.6%
	3	Some	6	1.9%
	4	Quite a bit	2	0.6%
	5	A great deal	1	0.3%

a2_prepare

		Value	Count	Percent
Standard Attributes	Position	325		
	Label	A2: Assignment useful?		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	292		
	Missing	25		
Central Tendency and Dispersion	Mean	3.53		
	Standard Deviation	.906		

Labeled Values	1	Not at all	7	2.2%
	2	Slightly	31	9.8%
	3	Somewhat	86	27.1%
	4	Quite	137	43.2%
	5	Extremely	31	9.8%

a2_learn

		Value	Count	Percent
Standard Attributes	Position	326		
	Label	A2: How much did you learn?		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	288		
	Missing	29		
Central Tendency and Dispersion	Mean	3.46		
	Standard Deviation	.932		
Labeled Values	1	Nothing I didn't know before	9	2.8%
	2	Just a little	35	11.0%
	3	Some	86	27.1%
	4	Quite a bit	131	41.3%
	5	A great deal	27	8.5%

a2_fnanops

		Value	Count	Percent
Standard Attributes	Position	327		
	Label	A2: Amount of nanotech familiarity--post backgrounder		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	291		
	Missing	26		
Central Tendency and Dispersion	Mean	3.00		
	Standard Deviation	.705		
Labeled Values	1	Not at all familiar	4	1.3%
	2	Slightly familiar	57	18.0%
	3	Somewhat familiar	168	53.0%
	4	Very familiar	59	18.6%
	5	Extremely familiar	3	0.9%

a2_time18_1

		Value
Standard Attributes	Position	328
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	292
	Missing	25

Central Tendency and Dispersion	Mean	18.9687
	Standard Deviation	56.27312

a2_time18_2

Value		
Standard Attributes	Position	329
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	292
	Missing	25
Central Tendency and Dispersion	Mean	94.6401
	Standard Deviation	228.50013

a2_time18_3

Value		
Standard Attributes	Position	330
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	292
	Missing	25
Central Tendency and Dispersion	Mean	91.8606
	Standard Deviation	227.78243

a2_time18_4

Value		
Standard Attributes	Position	331
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	292
	Missing	25
Central Tendency and Dispersion	Mean	14.9932
	Standard Deviation	3.09749

a2_Q22

Value		
Standard Attributes	Position	332
	Label	Finally, answer the following question. The reason for the question below is to ensure the accuracy...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	292
	Missing	25
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000

a2_honest

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

Standard Attributes	Position	333		
	Label	A2: Honesty of assignment evaluation		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	292		
	Missing	25		
Central Tendency and Dispersion	Mean	1.07		
	Standard Deviation	.456		
Labeled Values	1	Yes, my answers reflect my honest answers	284	89.6%
	2	No, I answered the questions randomly	2	0.6%
	3	No, I felt like I should answer in a certain way, so I gave those answers instead of my honest responses	3	0.9%
	4	No, I answered the questions, but I did not read the questions as I answered them	0	0.0%
	5	Other (Please explain)	3	0.9%

a2_time19_1

Value				
Standard Attributes	Position	334		
	Label	Timing-First Click		
	Type	Numeric		
	Format	F8.2		
	Measurement	Scale		
N	Valid	291		
	Missing	26		
Central Tendency and Dispersion	Mean	12.4846		
	Standard Deviation	17.97007		

a2_time19_2

Value				
Standard Attributes	Position	335		
	Label	Timing-Last Click		
	Type	Numeric		
	Format	F8.2		
	Measurement	Scale		
N	Valid	291		
	Missing	26		
Central Tendency and Dispersion	Mean	19.2638		
	Standard Deviation	33.76588		

a2_time19_3

Value				
Standard Attributes	Position	336		
	Label	Timing-Page Submit		
	Type	Numeric		
	Format	F8.2		
	Measurement	Scale		
N	Valid	291		
	Missing	26		

Central Tendency and Dispersion	Mean	28.7129
	Standard Deviation	39.70756

a2_time19_4

		Value
Standard Attributes	Position	337
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	291
	Missing	26
Central Tendency and Dispersion	Mean	1.9003
	Standard Deviation	2.98393

a2_Q23

		Value
Standard Attributes	Position	338
	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	283
	Missing	34
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000

a2_Q24

		Value
Standard Attributes	Position	339
	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	283
	Missing	34
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000

a2_time20_1

		Value
Standard Attributes	Position	340
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	283
	Missing	34
Central Tendency and Dispersion	Mean	22.9545
	Standard Deviation	54.13598

a2_time20_2

		Value
Standard Attributes	Position	341
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	283
	Missing	34
Central Tendency and Dispersion	Mean	456.0548
	Standard Deviation	3483.12073

a2_time20_3

		Value
Standard Attributes	Position	342
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	283
	Missing	34
Central Tendency and Dispersion	Mean	1124.8021
	Standard Deviation	8592.78931

a2_time20_4

		Value
Standard Attributes	Position	343
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	283
	Missing	34
Central Tendency and Dispersion	Mean	2.5194
	Standard Deviation	2.66621

a3_gcondnum

		Value	Count	Percent
Standard Attributes	Position	344		
	Label	group condition initially intended (may not have actually worked out that way)		
	Type	Numeric		
	Format	F12.1		
	Measurement	Scale		
N	Valid	293		
	Missing	24		
Central Tendency and Dispersion	Mean	.024		
	Standard Deviation	.8168		
Labeled Values	-1.0	neg homogenous	94	29.7%
	.0	heterogenous	98	30.9%
	1.0	pos homogenous	101	31.9%

a3homcond

		Value	Count	Percent
Standard Attributes	Position	345		
	Label	a3 homogeneity condition as recorded by moderators		
	Type	Numeric		
	Format	F8.2		
	Measurement	Scale		
N	Valid	291		
	Missing	26		
Central Tendency and Dispersion	Mean	-.0722		
	Standard Deviation	.80833		
Labeled Values	-1.00	neg homog	106	33.4%
	.00	heterog	100	31.5%
	1.00	pos homog	85	26.8%

a3_modcond

		Value	Count	Percent
Standard Attributes	Position	346		
	Label	Moderator condition (passive or active)		
	Type	Numeric		
	Format	F12.1		
	Measurement	Nominal		
Valid Values	.0	passive	158	49.8%
	1.0	active	135	42.6%
Missing Values	-99.0		24	7.6%

a3_groupnum

		Value
Standard Attributes	Position	347
	Label	group number in A3
	Type	Numeric
	Format	F12.1
	Measurement	Scale
N	Valid	293
	Missing	24
Central Tendency and Dispersion	Mean	41.413
	Standard Deviation	23.4641

reci_actual

		Value
Standard Attributes	Position	348
	Label	Researcher best guess that this is the reci student attended most during semester
	Type	Numeric
	Format	F12.1
	Measurement	Scale
N	Valid	291
	Missing	26

Central Tendency and Dispersion	Mean	206.093
	Standard Deviation	50.1009

reci_participate

Value		
Standard Attributes	Position	349
	Label	Recorded recitation that the person participated in for A3
	Type	Numeric
	Format	F12.1
	Measurement	Scale
N	Valid	291
	Missing	26
Central Tendency and Dispersion	Mean	206.096
	Standard Deviation	50.0975

SCNS

Value			Count	Percent
Standard Attributes	Position	350		
	Label	number of scenarios discussed 1-laws 2-memory 3-vanderbilt 4-sports 5-population		
	Type	Numeric		
	Format	F12		
	Measurement	Nominal		
Valid Values	1		13	4.1%
	2		37	11.7%
	3		35	11.0%
	4		206	65.0%
Missing Values	System		26	8.2%

a3dtopic1

Value			Count	Percent
Standard Attributes	Position	351		
	Label	autonomy - number of times discussed		
	Type	Numeric		
	Format	F12		
	Measurement	Nominal		
Valid Values	0		109	34.4%
	1		83	26.2%
	2		65	20.5%
	3		11	3.5%
	4		22	6.9%
	5		1	0.3%
Missing Values	System		26	8.2%

a3dtopic2

		Value	Count	Percent
Standard Attributes	Position	352		
	Label	economic benefits - number of times discussed		
	Type	Numeric		
	Format	F12		
	Measurement	Nominal		
Valid Values	0		207	65.3%
	1		71	22.4%
	2		13	4.1%
Missing Values	System		26	8.2%

a3dtopic3

		Value	Count	Percent
Standard Attributes	Position	353		
	Label	superpeople as benefit - number of times discussed		
	Type	Numeric		
	Format	F12		
	Measurement	Nominal		
Valid Values	0		190	59.9%
	1		84	26.5%
	2		14	4.4%
	3		3	0.9%
Missing Values	System		26	8.2%

a3dtopic4

		Value	Count	Percent
Standard Attributes	Position	354		
	Label	defense as benefit - number of times discussed		
	Type	Numeric		
	Format	F12		
	Measurement	Nominal		
Valid Values	0		248	78.2%
	1		43	13.6%
Missing Values	System		26	8.2%

a3dtopic5

		Value	Count	Percent
Standard Attributes	Position	355		

	Label	abuse of technology - number of times discussed		
	Type	Numeric		
	Format	F12		
	Measurement	Nominal		
Valid Values	0		109	34.4%
	1		93	29.3%
	2		57	18.0%
	3		32	10.1%
Missing Values	System		26	8.2%

a3dtopic6

		Value	Count	Percent
Standard Attributes	Position	356		
	Label	tech comp - number of times discussed		
	Type	Numeric		
	Format	F12		
	Measurement	Nominal		
Valid Values	0		183	57.7%
	1		73	23.0%
	2		24	7.6%
	3		11	3.5%
Missing Values	System		26	8.2%

a3dtopic7

		Value	Count	Percent
Standard Attributes	Position	357		
	Label	economic risks - number of times discussed		
	Type	Numeric		
	Format	F11		
	Measurement	Nominal		
Valid Values	0		181	57.1%
	1		75	23.7%
	2		35	11.0%
Missing Values	System		26	8.2%

a3dtopic8

		Value	Count	Percent
Standard Attributes	Position	358		
	Label	superpeople as a risk - number of times discussed		

	Type	Numeric		
	Format	F12		
	Measurement	Nominal		
Valid Values	0		12	3.8%
	1		51	16.1%
	2		101	31.9%
	3		85	26.8%
	4		39	12.3%
	5		3	0.9%
Missing Values	System		26	8.2%

a3dtopic9

		Value	Count	Percent
Standard Attributes	Position	359		
	Label	defense risks - number of times discussed		
	Type	Numeric		
	Format	F12		
	Measurement	Nominal		
Valid Values	0		232	73.2%
	1		51	16.1%
	2		8	2.5%
Missing Values	System		26	8.2%

a3dtopic10

		Value	Count	Percent
Standard Attributes	Position	360		
	Label	over population - number of times discussed		
	Type	Numeric		
	Format	F12		
	Measurement	Nominal		
Valid Values	0		71	22.4%
	1		176	55.5%
	2		32	10.1%
	3		12	3.8%
Missing Values	System		26	8.2%

a3dtopic11

		Value	Count	Percent
Standard Attributes	Position	361		
	Label	moral issues - number of times discussed		
	Type	Numeric		

	Format	F12		
	Measurement	Nominal		
Valid Values	0		94	29.7%
	1		105	33.1%
	2		61	19.2%
	3		24	7.6%
	4		7	2.2%
Missing Values	System		26	8.2%

a3dtopic12

		Value	Count	Percent
Standard Attributes	Position	362		
	Label	environmental benefits - number of times discussed		
	Type	Numeric		
	Format	F12		
	Measurement	Nominal		
Valid Values	0		264	83.3%
	1		27	8.5%
Missing Values	System		26	8.2%

a3dtopic13

		Value	Count	Percent
Standard Attributes	Position	363		
	Label	health benefits - number of times discussed		
	Type	Numeric		
	Format	F12		
	Measurement	Nominal		
Valid Values	1		28	8.8%
	2		76	24.0%
	3		101	31.9%
	4		73	23.0%
	5		13	4.1%
Missing Values	System		26	8.2%

a3dtopic14

		Value	Count	Percent
Standard Attributes	Position	364		
	Label	unequal access to technology - number of times discussed		
	Type	Numeric		

	Format	F12		
	Measurement	Nominal		
Valid Values	0		63	19.9%
	1		81	25.6%
	2		87	27.4%
	3		38	12.0%
	4		22	6.9%
Missing Values	System		26	8.2%

a3dtopic15

		Value	Count	Percent
Standard Attributes	Position	365		
	Label	privacy issues - number of times discussed		
	Type	Numeric		
	Format	F12		
	Measurement	Nominal		
Valid Values	0		287	90.5%
	1		4	1.3%
Missing Values	System		26	8.2%

a3dtopic16

		Value	Count	Percent
Standard Attributes	Position	366		
	Label	regulations and limits - number of times discussed		
	Type	Numeric		
	Format	F12		
	Measurement	Nominal		
Valid Values	0		185	58.4%
	1		40	12.6%
	2		42	13.2%
	3		18	5.7%
	4		6	1.9%
Missing Values	System		26	8.2%

a3dtopic17

		Value	Count	Percent
Standard Attributes	Position	367		
	Label	environmental risks - number of times discussed		
	Type	Numeric		

	Format	F12		
	Measurement	Nominal		
Valid Values	0		258	81.4%
	1		28	8.8%
	2		5	1.6%
Missing Values	System		26	8.2%

a3dtopic18

		Value	Count	Percent
Standard Attributes	Position	368		
	Label	health risks - number of times discussed		
	Type	Numeric		
	Format	F12		
	Measurement	Nominal		
Valid Values	0		97	30.6%
	1		66	20.8%
	2		90	28.4%
	3		34	10.7%
	5		4	1.3%
Missing Values	System		26	8.2%

a3dtopic19

		Value	Count	Percent
Standard Attributes	Position	369		
	Label	genetics gaps - number of times discussed		
	Type	Numeric		
	Format	F12		
	Measurement	Nominal		
Valid Values	0		118	37.2%
	1		117	36.9%
	2		37	11.7%
	3		15	4.7%
	4		4	1.3%
Missing Values	System		26	8.2%

a3dtopic20

		Value	Count	Percent
Standard Attributes	Position	370		
	Label	other - number of times discussed		
	Type	Numeric		
	Format	F12		

	Measurement	Nominal		
Valid Values	0		212	66.9%
	1		29	9.1%
	2		43	13.6%
	4		7	2.2%
Missing Values	System		26	8.2%

a3ReciNum

		Value
Standard Attributes	Position	371
	Label	a3 mod recorded reci number
	Type	Numeric
	Format	F12
	Measurement	Scale
N	Valid	291
	Missing	26
Central Tendency and Dispersion	Mean	206.10
	Standard Deviation	50.097

a3grpMale

		Value	Count	Percent
Standard Attributes	Position	372		
	Label	number of males in group		
	Type	Numeric		
	Format	F12		
	Measurement	Nominal		
Valid Values	0		18	5.7%
	1		61	19.2%
	2		92	29.0%
	3		67	21.1%
	4		48	15.1%
	5		5	1.6%
Missing Values	System		26	8.2%

a3grpFem

		Value	Count	Percent
Standard Attributes	Position	373		
	Label	number of females in group		
	Type	Numeric		
	Format	F12		
	Measurement	Nominal		
Valid Values	0		3	0.9%
	1		70	22.1%
	2		75	23.7%

	3		78	24.6%
	4		49	15.5%
	5		16	5.0%
Missing Values	System		26	8.2%

a3Totgrp

		Value	Count	Percent
Standard Attributes	Position	374		
	Label	total group members		
	Type	Numeric		
	Format	F12		
	Measurement	Nominal		
Valid Values	2		2	0.6%
	3		10	3.2%
	4		106	33.4%
	5		104	32.8%
	6		62	19.6%
	7		7	2.2%
Missing Values	System		26	8.2%

a3modrate1

		Value	Count	Percent
Standard Attributes	Position	375		
	Label	To what extent did the student discussion stay on topic? 1=not at all 5 = all the time		
	Type	Numeric		
	Format	F12		
	Measurement	Nominal		
Valid Values	1	not at all	0	0.0%
	2	about a quarter time	0	0.0%
	3	about half of the time	0	0.0%
	4	most of the time	89	28.1%
	5	all of the time	199	62.8%
Missing Values	System		29	9.1%

a3modrate2

		Value	Count	Percent
Standard Attributes	Position	376		
	Label	How interested/engaged did they seem to be in or with the discussion? 1=not at all 5 = very/extremely		
	Type	Numeric		
	Format	F12		

	Measurement	Nominal		
Valid Values	1	not at all	10	3.2%
	2	slightly/somewhat	29	9.1%
	3	moderately	105	33.1%
	4	quite	98	30.9%
	5	very/extremely	46	14.5%
Missing Values	System		29	9.1%

a3moderate3

		Value	Count	Percent
Standard Attributes	Position	377		
	Label	How controversial was the topic of discussion? That is, how much did it spark debate or disagreement? 1=not at all 5 = very/extremely		
	Type	Numeric		
	Format	F12		
	Measurement	Nominal		
Valid Values	1	not at all	71	22.4%
	2	slightly/somewhat	68	21.5%
	3	moderately	95	30.0%
	4	quite	43	13.6%
	5	very/extremely	11	3.5%
Missing Values	System		29	9.1%

a3moderate4

		Value	Count	Percent
Standard Attributes	Position	378		
	Label	To what extent did students give evidence for their views? (e.g., because the background document said...) 1=not at all 5 = very/extremely		
	Type	Numeric		
	Format	F12		
	Measurement	Nominal		
Valid Values	1		65	20.5%
	2		81	25.6%
	3		79	24.9%
	4		28	8.8%
	5		35	11.0%
Missing Values	System		29	9.1%

a3moderate5

		Value	Count	Percent
Standard Attributes	Position	379		

	Label	To what extent did they evaluate the evidence available or challenge it? (e.g., its accuracy or relevance) 1=not at all 5 = very/extremely		
	Type	Numeric		
	Format	F12		
	Measurement	Nominal		
Valid Values	1		69	21.8%
	2		92	29.0%
	3		72	22.7%
	4		38	12.0%
	5		17	5.4%
Missing Values	System		29	9.1%

a3modrate6

		Value	Count	Percent
Standard Attributes	Position	380		
	Label	To what extent did students explicitly talk about bias? 1=not at all 5 = very/extremely		
	Type	Numeric		
	Format	F12		
	Measurement	Nominal		
Valid Values	1		134	42.3%
	2		46	14.5%
	3		51	16.1%
	4		53	16.7%
	5		4	1.3%
Missing Values	System		29	9.1%

a3modrate7

		Value	Count	Percent
Standard Attributes	Position	381		
	Label	To what extent did students seem to acknowledge different perspectives? (e.g., "I can understand that some people might think that...") 1=not at all 5 = very/extremely		
	Type	Numeric		
	Format	F12		
	Measurement	Nominal		
Valid Values	1		26	8.2%
	2		112	35.3%
	3		76	24.0%

	4		47	14.8%
	5		27	8.5%
Missing Values	System		29	9.1%

filter_\$				
		Value	Count	Percent
Standard Attributes	Position	382		
	Label	reci_actual ne A3_reci_1_text (FILTER)		
	Type	Numeric		
	Format	F1		
	Measurement	Nominal		
Valid Values	0	Not Selected	284	89.6%
	1	Selected	7	2.2%
Missing Values	System		26	8.2%

a3_groupnm_1_temp		
		Value
Standard Attributes	Position	383
	Label	<none>
	Type	Numeric
	Format	F2
	Measurement	Scale
N	Valid	293
	Missing	24
Central Tendency and Dispersion	Mean	41.31
	Standard Deviation	23.549

a3_reci_num		
		Value
Standard Attributes	Position	384
	Label	Which reci-Recitation section number (Please check list below for accuracy)
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	293
	Missing	24
Central Tendency and Dispersion	Mean	205.8601
	Standard Deviation	50.13220

a3_t1_1		
		Value
Standard Attributes	Position	385
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	293
	Missing	24
Central Tendency and Dispersion	Mean	17.3731
	Standard Deviation	79.99550

a3_t1_2

		Value
Standard Attributes	Position	386
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	293
	Missing	24
Central Tendency and Dispersion	Mean	61.3614
	Standard Deviation	130.47683

a3_t1_3

		Value
Standard Attributes	Position	387
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	293
	Missing	24
Central Tendency and Dispersion	Mean	76.6338
	Standard Deviation	118.39338

a3_t1_4

		Value
Standard Attributes	Position	388
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	293
	Missing	24
Central Tendency and Dispersion	Mean	4.9249
	Standard Deviation	3.05898

Q129

		Value
Standard Attributes	Position	389
	Label	Writing of Policy The responsibility of a democracy is to transform personal values into concrete...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	293
	Missing	24
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000

a3_tp2_1

		Value
Standard Attributes	Position	390
	Label	Timing-First Click

	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	293
	Missing	24
Central Tendency and Dispersion	Mean	62.6609
	Standard Deviation	64.12780

a3_tp2_2

Value		
Standard Attributes	Position	391
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	293
	Missing	24
Central Tendency and Dispersion	Mean	142.5949
	Standard Deviation	124.26741

a3_tp2_3

Value		
Standard Attributes	Position	392
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	293
	Missing	24
Central Tendency and Dispersion	Mean	220.5005
	Standard Deviation	143.16258

a3_tp2_4

Value		
Standard Attributes	Position	393
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	293
	Missing	24
Central Tendency and Dispersion	Mean	3.6109
	Standard Deviation	4.37523

Q133

Value		
Standard Attributes	Position	394
	Label	Discussing Complexities The first draft of your human enhancement law is below. As you discuss...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	293
	Missing	24
Central Tendency and Dispersion	Mean	1.00

Standard Deviation	.000
--------------------	------

a3_tp3_1

		Value
Standard Attributes	Position	395
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	292
	Missing	25
Central Tendency and Dispersion	Mean	336.5399
	Standard Deviation	504.15269

a3_tp3_2

		Value
Standard Attributes	Position	396
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	292
	Missing	25
Central Tendency and Dispersion	Mean	1036.8555
	Standard Deviation	528.34212

a3_tp3_3

		Value
Standard Attributes	Position	397
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	292
	Missing	25
Central Tendency and Dispersion	Mean	1113.3723
	Standard Deviation	582.81509

a3_tp3_4

		Value
Standard Attributes	Position	398
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	292
	Missing	25
Central Tendency and Dispersion	Mean	9.3699
	Standard Deviation	12.69738

Q154

		Value
Standard Attributes	Position	399

	Label	DO NOT GO PAST THIS PAGE UNTIL YOUR TA (OR GROUP MODERATOR) DIRECTS YOU TO DO SO!
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	293
	Missing	24
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000

a3_Q5

Standard Attributes	Position	Value	400
	Label	Answers to the Overarching Questions Now that you have considered some scenarios involving nanogeno...	
	Type	Numeric	
	Format	F8	
N	Valid	292	
	Missing	25	
Central Tendency and Dispersion	Mean	1.00	
	Standard Deviation	.000	

a3_riskben

		Value	Count	Percent
Standard Attributes	Position	401		
	Label	A3:do the risks outweigh benefits (low) or benefits outweigh risks (high)		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	292		
	Missing	25		
Central Tendency and Dispersion	Mean	4.56		
	Standard Deviation	1.689		
Labeled Values	1	The risks greatly outweigh the benefits	16	5.0%
	2	The risks somewhat outweigh the benefits	34	10.7%
	3	The risks slightly outweigh the benefits	29	9.1%
	4	The risks and benefits are equal	31	9.8%
	5	The benefits slightly outweigh the risks	80	25.2%
	6	The benefits somewhat outweigh the risks	77	24.3%
	7	The benefits greatly outweigh the risks	25	7.9%

a3_influ1

		Value	Count	Percent
Standard Attributes	Position	402		
	Label	A3: Assignment influence risk/ben?		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	292		
	Missing	25		
Central Tendency and Dispersion	Mean	3.00		
	Standard Deviation	1.071		
Labeled Values	1	Not at all	28	8.8%
	2	Just a little	65	20.5%
	3	Some	96	30.3%
	4	Quite a bit	85	26.8%
	5	A great deal	18	5.7%

a3_regslid

		Value
Standard Attributes	Position	403
	Label	A3: amount of regulation low (none) to high (every aspect)
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	292
	Missing	25
Central Tendency and Dispersion	Mean	70.8116
	Standard Deviation	21.44878

a3_influ2

		Value	Count	Percent
Standard Attributes	Position	404		
	Label	A3: Influence regulation ans?		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	292		
	Missing	25		
Central Tendency and Dispersion	Mean	2.97		
	Standard Deviation	1.142		
Labeled Values	1	Not at all	38	12.0%
	2	Just a little	58	18.3%
	3	Some	95	30.0%
	4	Quite a bit	78	24.6%
	5	A great deal	23	7.3%

a3_enhance

		Value
Standard Attributes	Position	405
	Label	A3: Human enhancement-To what extent should nanotechnologically-supported human enhancement be allowed?
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	290
	Missing	27
Central Tendency and Dispersion	Mean	44.0759
	Standard Deviation	22.46954

a3_influ3

		Value	Count	Percent
Standard Attributes	Position	406		
	Label	A3: influence answer about human enhancement?		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	292		
	Missing	25		
Central Tendency and Dispersion	Mean	2.86		
	Standard Deviation	1.115		
Labeled Values	1	Not at all	44	13.9%
	2	Just a little	60	18.9%
	3	Some	95	30.0%
	4	Quite a bit	80	25.2%
	5	A great deal	13	4.1%

a3_engage_1

		Value	Count	Percent
Standard Attributes	Position	407		
	Label	A3: Engagement-Gave careful consideration to all of the options presented.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	290		
	Missing	27		
Central Tendency and Dispersion	Mean	3.93		
	Standard Deviation	.780		
Labeled Values	1	Not at all	2	0.6%
	2	Just a little	12	3.8%
	3	Some	50	15.8%
	4	Quite a bit	165	52.1%
	5	A great deal	61	19.2%

a3_engage_2

		Value	Count	Percent
Standard Attributes	Position	408		
	Label	A3: Engagement- Thought it was important to be thorough in my consideration of the issues.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	290		
	Missing	27		
Central Tendency and Dispersion	Mean	3.98		
	Standard Deviation	.862		
Labeled Values	1	Not at all	3	0.9%
	2	Just a little	18	5.7%
	3	Some	39	12.3%
	4	Quite a bit	153	48.3%
	5	A great deal	77	24.3%

a3_engage_3

		Value	Count	Percent
Standard Attributes	Position	409		
	Label	A3: Engagement-Tried hard to understand perspectives that were different from mine.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	287		
	Missing	30		
Central Tendency and Dispersion	Mean	3.84		
	Standard Deviation	.935		
Labeled Values	1	Not at all	7	2.2%
	2	Just a little	18	5.7%
	3	Some	55	17.4%
	4	Quite a bit	140	44.2%
	5	A great deal	67	21.1%

a3_engage_5

		Value	Count	Percent
Standard Attributes	Position	410		
	Label	A3: Engagement-Felt open to hearing new ideas about the topics.		
	Type	Numeric		
	Format	F8		

	Measurement	Scale		
N	Valid	288		
	Missing	29		
Central Tendency and Dispersion	Mean	4.13		
	Standard Deviation	.776		
Labeled Values	1	Not at all	2	0.6%
	2	Just a little	9	2.8%
	3	Some	31	9.8%
	4	Quite a bit	153	48.3%
	5	A great deal	93	29.3%

a3_engage_6

		Value	Count	Percent
Standard Attributes	Position	411		
	Label	A3: Engagement-Felt focused.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	291		
	Missing	26		
Central Tendency and Dispersion	Mean	3.82		
	Standard Deviation	.906		
Labeled Values	1	Not at all	6	1.9%
	2	Just a little	12	3.8%
	3	Some	77	24.3%
	4	Quite a bit	128	40.4%
	5	A great deal	68	21.5%

a3_engage_7

		Value	Count	Percent
Standard Attributes	Position	412		
	Label	A3: Engagement-Carefully evaluated the relevance of various arguments.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	289		
	Missing	28		
Central Tendency and Dispersion	Mean	3.84		
	Standard Deviation	.794		
Labeled Values	1	Not at all	1	0.3%
	2	Just a little	16	5.0%
	3	Some	64	20.2%
	4	Quite a bit	156	49.2%
	5	A great deal	52	16.4%

a3_engage_8

		Value	Count	Percent
Standard Attributes	Position	413		
	Label	A3: Engagement-Felt open-minded.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	288		
	Missing	29		
Central Tendency and Dispersion	Mean	3.93		
	Standard Deviation	.870		
Labeled Values	1	Not at all	2	0.6%
	2	Just a little	16	5.0%
	3	Some	60	18.9%
	4	Quite a bit	133	42.0%
	5	A great deal	77	24.3%

a3_engage_9

		Value	Count	Percent
Standard Attributes	Position	414		
	Label	A3: Engagement-Tried to find answers to my questions about the topics.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	290		
	Missing	27		
Central Tendency and Dispersion	Mean	3.24		
	Standard Deviation	1.005		
Labeled Values	1	Not at all	13	4.1%
	2	Just a little	52	16.4%
	3	Some	104	32.8%
	4	Quite a bit	93	29.3%
	5	A great deal	28	8.8%

a3_engage_10

		Value	Count	Percent
Standard Attributes	Position	415		
	Label	A3: Engagement-Explored topics related to the issues in order to satisfy my own curiosity.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	290		
	Missing	27		
Central Tendency and Dispersion	Mean	3.05		

	Standard Deviation	1.129		
Labeled Values	1	Not at all	30	9.5%
	2	Just a little	59	18.6%
	3	Some	95	30.0%
	4	Quite a bit	78	24.6%
	5	A great deal	28	8.8%

a3_engage_11

		Value	Count	Percent
Standard Attributes	Position	416		
	Label	A3: Engagement- 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	289		
	Missing	28		
Central Tendency and Dispersion	Mean	3.27		
	Standard Deviation	.945		
Labeled Values	1	Not at all	12	3.8%
	2	Just a little	38	12.0%
	3	Some	124	39.1%
	4	Quite a bit	89	28.1%
	5	A great deal	26	8.2%

a3_engage_12

		Value	Count	Percent
Standard Attributes	Position	417		
	Label	A3: Engagement- Identified questions that I still had about the topics.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	288		
	Missing	29		
Central Tendency and Dispersion	Mean	2.88		
	Standard Deviation	1.005		
Labeled Values	1	Not at all	24	7.6%
	2	Just a little	80	25.2%
	3	Some	102	32.2%
	4	Quite a bit	70	22.1%
	5	A great deal	12	3.8%

a3_engage_14

		Value	Count	Percent
Standard Attributes	Position	418		

	Label	A3: Engagement- Thought about how the topics related to other things I know.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	290		
	Missing	27		
Central Tendency and Dispersion	Mean	3.73		
	Standard Deviation	.875		
Labeled Values	1	Not at all	2	0.6%
	2	Just a little	22	6.9%
	3	Some	82	25.9%
	4	Quite a bit	130	41.0%
	5	A great deal	54	17.0%

a3_engage_15

		Value	Count	Percent
Standard Attributes	Position	419		
	Label	A3: Engagement- Discussed my ideas about the topics with others.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	290		
	Missing	27		
Central Tendency and Dispersion	Mean	4.00		
	Standard Deviation	.919		
Labeled Values	1	Not at all	4	1.3%
	2	Just a little	21	6.6%
	3	Some	35	11.0%
	4	Quite a bit	141	44.5%
	5	A great deal	89	28.1%

a3_engage_16

		Value	Count	Percent
Standard Attributes	Position	420		
	Label	A3: Engagement- Talked to others about the topics to get their opinions.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	289		
	Missing	28		
Central Tendency and Dispersion	Mean	3.82		
	Standard Deviation	1.002		
Labeled Values	1	Not at all	5	1.6%

	2	Just a little	30	9.5%
	3	Some	56	17.7%
	4	Quite a bit	120	37.9%
	5	A great deal	78	24.6%

a3_engage_17

		Value	Count	Percent
Standard Attributes	Position	421		
	Label	A3: Engagement-Asked others what they thought about the topics and issues.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	289		
	Missing	28		
Central Tendency and Dispersion	Mean	3.36		
	Standard Deviation	1.081		
Labeled Values	1	Not at all	18	5.7%
	2	Just a little	43	13.6%
	3	Some	84	26.5%
	4	Quite a bit	106	33.4%
	5	A great deal	38	12.0%

a3_engage_18

		Value	Count	Percent
Standard Attributes	Position	422		
	Label	A3: Engagement-Listened to what others thought about the issues.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	291		
	Missing	26		
Central Tendency and Dispersion	Mean	4.33		
	Standard Deviation	.793		
Labeled Values	1	Not at all	4	1.3%
	2	Just a little	4	1.3%
	3	Some	23	7.3%
	4	Quite a bit	121	38.2%
	5	A great deal	139	43.8%

a3_engage_20

		Value	Count	Percent
Standard Attributes	Position	423		
	Label	A3: Engagement-Used my imagination.		
	Type	Numeric		

	Format	F8		
	Measurement	Scale		
N	Valid	287		
	Missing	30		
Central Tendency and Dispersion	Mean	3.57		
	Standard Deviation	.983		
Labeled Values	1	Not at all	5	1.6%
	2	Just a little	37	11.7%
	3	Some	84	26.5%
	4	Quite a bit	110	34.7%
	5	A great deal	51	16.1%

a3_engage_21

		Value	Count	Percent
Standard Attributes	Position	424		
	Label	A3: Engagement-Felt inspired.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	290		
	Missing	27		
Central Tendency and Dispersion	Mean	2.83		
	Standard Deviation	1.140		
Labeled Values	1	Not at all	36	11.4%
	2	Just a little	85	26.8%
	3	Some	86	27.1%
	4	Quite a bit	59	18.6%
	5	A great deal	24	7.6%

a3_engage_22

		Value	Count	Percent
Standard Attributes	Position	425		
	Label	A3: Engagement-Worked to think of novel or inventive issues related to the topic.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	289		
	Missing	28		
Central Tendency and Dispersion	Mean	3.35		
	Standard Deviation	1.063		
Labeled Values	1	Not at all	14	4.4%
	2	Just a little	47	14.8%
	3	Some	94	29.7%
	4	Quite a bit	93	29.3%
	5	A great deal	41	12.9%

a3_engage_23

		Value	Count	Percent
Standard Attributes	Position	426		
	Label	A3: Engagement-Tried to be innovative in my ideas.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	287		
	Missing	30		
Central Tendency and Dispersion	Mean	3.61		
	Standard Deviation	.968		
Labeled Values	1	Not at all	7	2.2%
	2	Just a little	31	9.8%
	3	Some	76	24.0%
	4	Quite a bit	125	39.4%
	5	A great deal	48	15.1%

a3_engage_24

		Value	Count	Percent
Standard Attributes	Position	427		
	Label	A3: Engagement-Was impatient to get this over.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	289		
	Missing	28		
Central Tendency and Dispersion	Mean	1.76		
	Standard Deviation	1.017		
Labeled Values	1	Not at all	151	47.6%
	2	Just a little	86	27.1%
	3	Some	30	9.5%
	4	Quite a bit	13	4.1%
	5	A great deal	9	2.8%

a3_engage_25

		Value	Count	Percent
Standard Attributes	Position	428		
	Label	A3: Engagement-Wished I were doing something else.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	291		
	Missing	26		

Central Tendency and Dispersion	Mean	1.97		
	Standard Deviation	1.061		
Labeled Values	1	Not at all	116	36.6%
	2	Just a little	109	34.4%
	3	Some	36	11.4%
	4	Quite a bit	19	6.0%
	5	A great deal	11	3.5%

a3_engage_26

		Value	Count	Percent
Standard Attributes	Position	429		
	Label	A3: Engagement-Felt bored.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	290		
	Missing	27		
Central Tendency and Dispersion	Mean	1.70		
	Standard Deviation	.983		
Labeled Values	1	Not at all	159	50.2%
	2	Just a little	89	28.1%
	3	Some	22	6.9%
	4	Quite a bit	11	3.5%
	5	A great deal	9	2.8%

a3_engage_28

		Value	Count	Percent
Standard Attributes	Position	430		
	Label	A3: Engagement-Was uninterested in the task I was asked to do.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	290		
	Missing	27		
Central Tendency and Dispersion	Mean	1.73		
	Standard Deviation	1.003		
Labeled Values	1	Not at all	161	50.8%
	2	Just a little	75	23.7%
	3	Some	30	9.5%
	4	Quite a bit	19	6.0%
	5	A great deal	5	1.6%

a3_engage_32

		Value	Count	Percent
Standard Attributes	Position	431		
	Label	A3: Engagement-Felt angry.		

	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	291		
	Missing	26		
Central Tendency and Dispersion	Mean	1.25		
	Standard Deviation	.700		
Labeled Values	1	Not at all	248	78.2%
	2	Just a little	25	7.9%
	3	Some	11	3.5%
	4	Quite a bit	3	0.9%
	5	A great deal	4	1.3%

a3_engage_33

		Value	Count	Percent
Standard Attributes	Position	432		
	Label	A3: Engagement-Found it aggravating.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	287		
	Missing	30		
Central Tendency and Dispersion	Mean	1.37		
	Standard Deviation	.791		
Labeled Values	1	Not at all	219	69.1%
	2	Just a little	43	13.6%
	3	Some	17	5.4%
	4	Quite a bit	3	0.9%
	5	A great deal	5	1.6%

a3_engage_35

		Value	Count	Percent
Standard Attributes	Position	433		
	Label	A3: Engagement-Felt frustrated.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	291		
	Missing	26		
Central Tendency and Dispersion	Mean	1.36		
	Standard Deviation	.772		
Labeled Values	1	Not at all	223	70.3%
	2	Just a little	45	14.2%
	3	Some	14	4.4%
	4	Quite a bit	5	1.6%
	5	A great deal	4	1.3%

a3_engage_36

		Value	Count	Percent
Standard Attributes	Position	434		
	Label	A3: Engagement-Became irritated.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	290		
	Missing	27		
Central Tendency and Dispersion	Mean	1.35		
	Standard Deviation	.793		
Labeled Values	1	Not at all	228	71.9%
	2	Just a little	37	11.7%
	3	Some	16	5.0%
	4	Quite a bit	4	1.3%
	5	A great deal	5	1.6%

a3_engage_37

		Value	Count	Percent
Standard Attributes	Position	435		
	Label	A3: Engagement-Felt like my mind was already made up.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	291		
	Missing	26		
Central Tendency and Dispersion	Mean	2.80		
	Standard Deviation	1.106		
Labeled Values	1	Not at all	35	11.0%
	2	Just a little	88	27.8%
	3	Some	89	28.1%
	4	Quite a bit	59	18.6%
	5	A great deal	20	6.3%

a3_engage_38

		Value	Count	Percent
Standard Attributes	Position	436		
	Label	A3: Engagement-Knew how I would feel about the topic even before doing the task.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	289		
	Missing	28		
Central Tendency and Dispersion	Mean	2.89		

	Standard Deviation	1.108		
Labeled Values	1	Not at all	32	10.1%
	2	Just a little	76	24.0%
	3	Some	94	29.7%
	4	Quite a bit	65	20.5%
	5	A great deal	22	6.9%

a3_engage_40

		Value	Count	Percent
Standard Attributes	Position	437		
	Label	A3: Engagement-Felt like new information would not change my opinions.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	291		
	Missing	26		
Central Tendency and Dispersion	Mean	2.34		
	Standard Deviation	1.123		
Labeled Values	1	Not at all	76	24.0%
	2	Just a little	96	30.3%
	3	Some	79	24.9%
	4	Quite a bit	23	7.3%
	5	A great deal	17	5.4%

a3_learn

		Value	Count	Percent
Standard Attributes	Position	438		
	Label	A3: How much did you learn?		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	290		
	Missing	27		
Central Tendency and Dispersion	Mean	3.26		
	Standard Deviation	1.018		
Labeled Values	1	Nothing I didn't know before	18	5.7%
	2	Just a little	41	12.9%
	3	Some	106	33.4%
	4	Quite a bit	98	30.9%
	5	A great deal	27	8.5%

a3_t8_1

		Value
Standard Attributes	Position	439
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2

	Measurement	Scale
N	Valid	291
	Missing	26
Central Tendency and Dispersion	Mean	11.2242
	Standard Deviation	27.65218

a3_t8_2

		Value
Standard Attributes	Position	440
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	291
	Missing	26
Central Tendency and Dispersion	Mean	155.8642
	Standard Deviation	114.44558

a3_t8_3

		Value
Standard Attributes	Position	441
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	291
	Missing	26
Central Tendency and Dispersion	Mean	156.0759
	Standard Deviation	115.41463

a3_t8_4

		Value
Standard Attributes	Position	442
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	291
	Missing	26
Central Tendency and Dispersion	Mean	35.5498
	Standard Deviation	4.60810

a3_Q7

		Value
Standard Attributes	Position	443
	Label	On the next couple of pages, we would like to know a little bit about what you thought about working...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	291
	Missing	26
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000

a3_grpsat

		Value	Count	Percent
Standard Attributes	Position	444		
	Label	A3: Satisfaction with discussion		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	291		
	Missing	26		
Central Tendency and Dispersion	Mean	3.68		
	Standard Deviation	.900		
Labeled Values	1	Not at all satisfied	8	2.5%
	2	Slightly satisfied	18	5.7%
	3	Somewhat satisfied	76	24.0%
	4	Quite satisfied	145	45.7%
	5	Extremely satisfied	44	13.9%

a3_grpfeel

		Value	Count	Percent
Standard Attributes	Position	445		
	Label	A3: Feelings about other group members		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	289		
	Missing	28		
Central Tendency and Dispersion	Mean	5.79		
	Standard Deviation	1.216		
Labeled Values	1	Very negative	1	0.3%
	2	Somewhat negative	2	0.6%
	3	Slightly negative	10	3.2%
	4	Neither negative nor positive	37	11.7%
	5	Slightly positive	44	13.9%
	6	Somewhat positive	95	30.0%
	7	Very positive	100	31.5%

a3_grpdis1

		Value	Count	Percent
Standard Attributes	Position	446		
	Label	A3: Amount of disagreement in group at the beginning		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	291		
	Missing	26		
Central Tendency and Dispersion	Mean	1.87		

	Standard Deviation	.855		
Labeled Values	1	No disagreement at all	113	35.6%
	2	Slight disagreeement	118	37.2%
	3	Some disagreement	47	14.8%
	4	A lot of disagreement	12	3.8%
	5	Total disagreement	1	0.3%

a3_grpdis2

		Value	Count	Percent
Standard Attributes	Position	447		
	Label	A3: Amount of disagreement in group at the end		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	291		
	Missing	26		
Central Tendency and Dispersion	Mean	1.98		
	Standard Deviation	.873		
Labeled Values	1	No disagreement at all	97	30.6%
	2	Slight disagreeement	120	37.9%
	3	Some disagreement	59	18.6%
	4	A lot of disagreement	14	4.4%
	5	Total disagreement	1	0.3%

a3_grpcon1

		Value	Count	Percent
Standard Attributes	Position	448		
	Label	A3: Amount of consensus in group at the beginning		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	291		
	Missing	26		
Central Tendency and Dispersion	Mean	3.81		
	Standard Deviation	.859		
Labeled Values	1	No consensus at all	1	0.3%
	2	Little consensus	17	5.4%
	3	Some consensus	82	25.9%
	4	A lot of consensus	126	39.7%
	5	Total consensus	65	20.5%

a3_grpcon2

		Value	Count	Percent
Standard Attributes	Position	449		
	Label	A3: Amount of consensus in group at the beginning		

	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	290		
	Missing	27		
Central Tendency and Dispersion	Mean	3.78		
	Standard Deviation	.811		
Labeled Values	1	No consensus at all	1	0.3%
	2	Little consensus	14	4.4%
	3	Some consensus	86	27.1%
	4	A lot of consensus	136	42.9%
	5	Total consensus	53	16.7%

a3_t9_1

Value		
Standard Attributes	Position	450
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	291
	Missing	26
Central Tendency and Dispersion	Mean	7.1044
	Standard Deviation	5.51295

a3_t9_2

Value		
Standard Attributes	Position	451
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	291
	Missing	26
Central Tendency and Dispersion	Mean	35.1633
	Standard Deviation	14.43507

a3_t9_3

Value		
Standard Attributes	Position	452
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	291
	Missing	26
Central Tendency and Dispersion	Mean	35.9929
	Standard Deviation	14.42230

a3_t9_4

Value		
Standard Attributes	Position	453
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2

	Measurement	Scale
N	Valid	291
	Missing	26
Central Tendency and Dispersion	Mean	7.4605
	Standard Deviation	2.17850

a3_Q8

		Value
Standard Attributes	Position	454
	Label	Please answer the following questions about your group members. If you had fewer than four group mem...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	291
	Missing	26
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000

a3_grpfam_x1

		Value	Count	Percent
Standard Attributes	Position	455		
	Label	A3: familiarity with person BEFORE today-1.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	290		
	Missing	27		
Central Tendency and Dispersion	Mean	2.16		
	Standard Deviation	1.526		
Labeled Values	1	Not at all familiar	162	51.1%
	2	Slightly familiar	30	9.5%
	3	Somewhat familiar	26	8.2%
	4	Quite familiar	41	12.9%
	5	Extremely familiar	24	7.6%
	6	N/A (blank)	7	2.2%

a3_grpfam_x2

		Value	Count	Percent
Standard Attributes	Position	456		
	Label	A3: familiarity with person BEFORE today-2.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	289		
	Missing	28		

Central Tendency and Dispersion	Mean	1.84		
	Standard Deviation	1.357		
Labeled Values	1	Not at all familiar	184	58.0%
	2	Slightly familiar	37	11.7%
	3	Somewhat familiar	27	8.5%
	4	Quite familiar	21	6.6%
	5	Extremely familiar	11	3.5%
	6	N/A (blank)	9	2.8%

a3_grpfam_x3

		Value	Count	Percent
Standard Attributes	Position	457		
	Label	A3: familiarity with person BEFORE today-3.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	279		
	Missing	38		
Central Tendency and Dispersion	Mean	1.63		
	Standard Deviation	1.149		
Labeled Values	1	Not at all familiar	196	61.8%
	2	Slightly familiar	34	10.7%
	3	Somewhat familiar	20	6.3%
	4	Quite familiar	17	5.4%
	5	Extremely familiar	10	3.2%
	6	N/A (blank)	2	0.6%

a3_grpfam_x4

		Value	Count	Percent
Standard Attributes	Position	458		
	Label	A3: familiarity with person BEFORE today-4.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	221		
	Missing	96		
Central Tendency and Dispersion	Mean	2.33		
	Standard Deviation	1.946		
Labeled Values	1	Not at all familiar	135	42.6%
	2	Slightly familiar	18	5.7%
	3	Somewhat familiar	10	3.2%
	4	Quite familiar	11	3.5%
	5	Extremely familiar	12	3.8%
	6	N/A (blank)	35	11.0%

a3_grpfam_x5

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

Standard Attributes	Position	459		
	Label	A3: familiarity with person BEFORE today-5.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	164		
	Missing	153		
Central Tendency and Dispersion	Mean	3.63		
	Standard Deviation	2.334		
Labeled Values	1	Not at all familiar	63	19.9%
	2	Slightly familiar	9	2.8%
	3	Somewhat familiar	6	1.9%
	4	Quite familiar	7	2.2%
	5	Extremely familiar	5	1.6%
	6	N/A (blank)	74	23.3%

a3_grpfam_x6

		Value	Count	Percent
Standard Attributes	Position	460		
	Label	A3: familiarity with person BEFORE today-6.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	143		
	Missing	174		
Central Tendency and Dispersion	Mean	4.68		
	Standard Deviation	2.108		
Labeled Values	1	Not at all familiar	30	9.5%
	2	Slightly familiar	5	1.6%
	3	Somewhat familiar	5	1.6%
	4	Quite familiar	1	0.3%
	5	Extremely familiar	2	0.6%
	6	N/A (blank)	100	31.5%

a3_simopin_x1

		Value	Count	Percent
Standard Attributes	Position	461		
	Label	A3: Similarity of person's opinion to yours-1.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	291		
	Missing	26		
Central Tendency and Dispersion	Mean	3.89		
	Standard Deviation	1.122		

Labeled Values	1	Not at all similar	9	2.8%
	2	A little similar	33	10.4%
	3	Somewhat similar	39	12.3%
	4	Quite similar	120	37.9%
	5	Extremely similar	81	25.6%
	6	N/A (blank)	9	2.8%

a3_simopin_x2

		Value	Count	Percent
Standard Attributes	Position	462		
	Label	A3: Similarity of person's opinion to yours-2.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	289		
	Missing	28		
Central Tendency and Dispersion	Mean	3.76		
	Standard Deviation	1.091		
Labeled Values	1	Not at all similar	6	1.9%
	2	A little similar	37	11.7%
	3	Somewhat similar	59	18.6%
	4	Quite similar	115	36.3%
	5	Extremely similar	63	19.9%
	6	N/A (blank)	9	2.8%

a3_simopin_x3

		Value	Count	Percent
Standard Attributes	Position	463		
	Label	A3: Similarity of person's opinion to yours-3.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	281		
	Missing	36		
Central Tendency and Dispersion	Mean	3.75		
	Standard Deviation	1.046		
Labeled Values	1	Not at all similar	9	2.8%
	2	A little similar	32	10.1%
	3	Somewhat similar	45	14.2%
	4	Quite similar	131	41.3%
	5	Extremely similar	62	19.6%
	6	N/A (blank)	2	0.6%

a3_simopin_x4

		Value	Count	Percent
Standard Attributes	Position	464		

	Label	A3: Similarity of person's opinion to yours-4.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	214		
	Missing	103		
Central Tendency and Dispersion	Mean	4.00		
	Standard Deviation	1.267		
Labeled Values	1	Not at all similar	7	2.2%
	2	A little similar	20	6.3%
	3	Somewhat similar	38	12.0%
	4	Quite similar	81	25.6%
	5	Extremely similar	37	11.7%
	6	N/A (blank)	31	9.8%

a3_simopin_x5

		Value	Count	Percent
Standard Attributes	Position	465		
	Label	A3: Similarity of person's opinion to yours-5.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	141		
	Missing	176		
Central Tendency and Dispersion	Mean	4.51		
	Standard Deviation	1.481		
Labeled Values	1	Not at all similar	6	1.9%
	2	A little similar	9	2.8%
	3	Somewhat similar	19	6.0%
	4	Quite similar	34	10.7%
	5	Extremely similar	19	6.0%
	6	N/A (blank)	54	17.0%

a3_simopin_x6

		Value	Count	Percent
Standard Attributes	Position	466		
	Label	A3: Similarity of person's opinion to yours-6.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	119		
	Missing	198		
Central Tendency and Dispersion	Mean	5.11		
	Standard Deviation	1.345		
Labeled Values	1	Not at all similar	2	0.6%

	2	A little similar	4	1.3%
	3	Somewhat similar	14	4.4%
	4	Quite similar	15	4.7%
	5	Extremely similar	8	2.5%
	6	N/A (blank)	76	24.0%

a3_t10_1

		Value
Standard Attributes	Position	467
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	291
	Missing	26
Central Tendency and Dispersion	Mean	9.3345
	Standard Deviation	8.92842

a3_t10_2

		Value
Standard Attributes	Position	468
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	291
	Missing	26
Central Tendency and Dispersion	Mean	34.6279
	Standard Deviation	18.72206

a3_t10_3

		Value
Standard Attributes	Position	469
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	291
	Missing	26
Central Tendency and Dispersion	Mean	35.1249
	Standard Deviation	18.81415

a3_t10_4

		Value
Standard Attributes	Position	470
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	291
	Missing	26
Central Tendency and Dispersion	Mean	10.9656
	Standard Deviation	4.07670

a3_grpatt_1

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

Standard Attributes	Position	471		
	Label	A3: Group attitudes-I felt strong ties with my group.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	290		
	Missing	27		
Central Tendency and Dispersion	Mean	4.53		
	Standard Deviation	1.405		
Labeled Values	1	Strongly disagree	7	2.2%
	2	Disagree	27	8.5%
	3	Slightly disagree	21	6.6%
	4	Neither agree nor disagree	78	24.6%
	5	Slightly agree	78	24.6%
	6	Agree	66	20.8%
	7	Strongly agree	13	4.1%

a3_grpatt_2

		Value	Count	Percent
Standard Attributes	Position	472		
	Label	A3: Group attitudes-I felt like a member of my group during the discussion.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	291		
	Missing	26		
Central Tendency and Dispersion	Mean	5.59		
	Standard Deviation	1.145		
Labeled Values	1	Strongly disagree	3	0.9%
	2	Disagree	5	1.6%
	3	Slightly disagree	6	1.9%
	4	Neither agree nor disagree	26	8.2%
	5	Slightly agree	65	20.5%
	6	Agree	135	42.6%
	7	Strongly agree	51	16.1%

a3_grpatt_3

		Value	Count	Percent
Standard Attributes	Position	473		
	Label	A3: Group attitudes-I identified with my group during the discussion		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		

N	Valid	290		
	Missing	27		
Central Tendency and Dispersion	Mean	5.50		
	Standard Deviation	1.132		
Labeled Values	1	Strongly disagree	2	0.6%
	2	Disagree	5	1.6%
	3	Slightly disagree	9	2.8%
	4	Neither agree nor disagree	33	10.4%
	5	Slightly agree	60	18.9%
	6	Agree	142	44.8%
	7	Strongly agree	39	12.3%

a3_grpatt_4

		Value	Count	Percent
Standard Attributes	Position	474		
	Label	A3: Group attitudes-I "liked" or had positive feelings toward my group.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	290		
	Missing	27		
Central Tendency and Dispersion	Mean	5.58		
	Standard Deviation	1.083		
Labeled Values	1	Strongly disagree	1	0.3%
	2	Disagree	3	0.9%
	3	Slightly disagree	8	2.5%
	4	Neither agree nor disagree	34	10.7%
	5	Slightly agree	62	19.6%
	6	Agree	134	42.3%
	7	Strongly agree	48	15.1%

a3_grpatt_5

		Value	Count	Percent
Standard Attributes	Position	475		
	Label	A3: Group attitudes-I felt like an "outside" member of my group		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	291		
	Missing	26		
Central Tendency and Dispersion	Mean	1.98		
	Standard Deviation	1.135		
Labeled Values	1	Strongly disagree	117	36.9%
	2	Disagree	118	37.2%
	3	Slightly disagree	15	4.7%
	4	Neither agree nor disagree	31	9.8%

	5	Slightly agree	6	1.9%
	6	Agree	4	1.3%
	7	Strongly agree	0	0.0%

a3_grpatt_6

		Value	Count	Percent
Standard Attributes	Position	476		
	Label	A3: Group attitudes-I "disliked" or had negative feelings toward my group.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	289		
	Missing	28		
Central Tendency and Dispersion	Mean	1.80		
	Standard Deviation	1.004		
Labeled Values	1	Strongly disagree	139	43.8%
	2	Disagree	104	32.8%
	3	Slightly disagree	16	5.0%
	4	Neither agree nor disagree	26	8.2%
	5	Slightly agree	3	0.9%
	6	Agree	1	0.3%
	7	Strongly agree	0	0.0%

a3_modeval_1

		Value	Count	Percent
Standard Attributes	Position	477		
	Label	A3: Moderator evaluation-Was very active in leading our group discussion.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	290		
	Missing	27		
Central Tendency and Dispersion	Mean	5.20		
	Standard Deviation	1.514		
Labeled Values	1	Strongly Disagree	7	2.2%
	2	Disagree	17	5.4%
	3	Slightly Disagree	17	5.4%
	4	Neither Agree nor Disagree	37	11.7%
	5	Slightly Agree	52	16.4%
	6	Agree	112	35.3%
	7	Strongly Agree	48	15.1%

a3_modeval_2

		Value	Count	Percent
Standard Attributes	Position	478		

	Label	A3: Moderator evaluation-Mostly let the students lead the discussion.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	290		
	Missing	27		
Central Tendency and Dispersion	Mean	5.87		
	Standard Deviation	1.239		
Labeled Values	1	Strongly Disagree	5	1.6%
	2	Disagree	2	0.6%
	3	Slightly Disagree	11	3.5%
	4	Neither Agree nor Disagree	18	5.7%
	5	Slightly Agree	29	9.1%
	6	Agree	133	42.0%
	7	Strongly Agree	92	29.0%

a3_modeval_3

		Value	Count	Percent
Standard Attributes	Position	479		
	Label	A3: Moderator evaluation-Summarized what he/she heard the group saying.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	291		
	Missing	26		
Central Tendency and Dispersion	Mean	4.90		
	Standard Deviation	1.733		
Labeled Values	1	Strongly Disagree	13	4.1%
	2	Disagree	24	7.6%
	3	Slightly Disagree	28	8.8%
	4	Neither Agree nor Disagree	46	14.5%
	5	Slightly Agree	32	10.1%
	6	Agree	100	31.5%
	7	Strongly Agree	48	15.1%

a3_modeval_4

		Value	Count	Percent
Standard Attributes	Position	480		
	Label	A3: Moderator evaluation-Made the group discussion more productive.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		

N	Valid	291		
	Missing	26		
Central Tendency and Dispersion	Mean	5.48		
	Standard Deviation	1.358		
Labeled Values	1	Strongly Disagree	5	1.6%
	2	Disagree	8	2.5%
	3	Slightly Disagree	14	4.4%
	4	Neither Agree nor Disagree	28	8.8%
	5	Slightly Agree	60	18.9%
	6	Agree	113	35.6%
	7	Strongly Agree	63	19.9%

a3_modeval_5

		Value	Count	Percent
Standard Attributes	Position	481		
	Label	A3: Moderator evaluation-Encouraged our group to think more deeply about the topics under discussion.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	291		
	Missing	26		
Central Tendency and Dispersion	Mean	5.25		
	Standard Deviation	1.516		
Labeled Values	1	Strongly Disagree	9	2.8%
	2	Disagree	10	3.2%
	3	Slightly Disagree	25	7.9%
	4	Neither Agree nor Disagree	30	9.5%
	5	Slightly Agree	49	15.5%
	6	Agree	117	36.9%
	7	Strongly Agree	51	16.1%

a3_modeval_6

		Value	Count	Percent
Standard Attributes	Position	482		
	Label	A3: Moderator evaluation-Was unbiased while leading the group.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	291		
	Missing	26		
Central Tendency and Dispersion	Mean	6.15		
	Standard Deviation	1.087		
Labeled Values	1	Strongly Disagree	3	0.9%
	2	Disagree	2	0.6%

	3	Slightly Disagree	5	1.6%
	4	Neither Agree nor Disagree	14	4.4%
	5	Slightly Agree	16	5.0%
	6	Agree	126	39.7%
	7	Strongly Agree	125	39.4%

a3_modeval_7

		Value	Count	Percent
Standard Attributes	Position	483		
	Label	A3: Moderator evaluation-Was helpful.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	289		
	Missing	28		
Central Tendency and Dispersion	Mean	5.73		
	Standard Deviation	1.165		
Labeled Values	1	Strongly Disagree	3	0.9%
	2	Disagree	3	0.9%
	3	Slightly Disagree	10	3.2%
	4	Neither Agree nor Disagree	18	5.7%
	5	Slightly Agree	56	17.7%
	6	Agree	128	40.4%
	7	Strongly Agree	71	22.4%

a3_modeval_8

		Value	Count	Percent
Standard Attributes	Position	484		
	Label	A3: Moderator evaluation-Encouraged group members to actively engage in the discussion.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	290		
	Missing	27		
Central Tendency and Dispersion	Mean	5.46		
	Standard Deviation	1.431		
Labeled Values	1	Strongly Disagree	7	2.2%
	2	Disagree	8	2.5%
	3	Slightly Disagree	18	5.7%
	4	Neither Agree nor Disagree	26	8.2%
	5	Slightly Agree	45	14.2%
	6	Agree	124	39.1%
	7	Strongly Agree	62	19.6%

a3_t11_1

Value		
Standard Attributes	Position	485
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	291
	Missing	26
Central Tendency and Dispersion	Mean	7.7097
	Standard Deviation	5.03454

a3_t11_2

Value		
Standard Attributes	Position	486
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	291
	Missing	26
Central Tendency and Dispersion	Mean	60.1283
	Standard Deviation	27.13902

a3_t11_3

Value		
Standard Attributes	Position	487
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	291
	Missing	26
Central Tendency and Dispersion	Mean	65.3956
	Standard Deviation	30.17577

a3_t11_4

Value		
Standard Attributes	Position	488
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	291
	Missing	26
Central Tendency and Dispersion	Mean	16.0687
	Standard Deviation	2.06166

a3_Q9

Value		
Standard Attributes	Position	489
	Label	Finally, here is your response to the essay questions. Your First Draft: \$(q://QID137/Choice...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	288
	Missing	29

Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000

a4_Q1

		Value
Standard Attributes	Position	490
	Label	Final Analysis: Where Do You Stand?
		Please think carefully about the questions in...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	236
	Missing	81
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000

a4_reci_num

		Value
Standard Attributes	Position	491
	Label	Which reci-Recitation section number (Please check list below for accuracy)
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	236
	Missing	81
Central Tendency and Dispersion	Mean	207.9237
	Standard Deviation	49.87835

a4_t1_1

		Value
Standard Attributes	Position	492
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	236
	Missing	81
Central Tendency and Dispersion	Mean	516.3122
	Standard Deviation	4441.18046

a4_t1_2

		Value
Standard Attributes	Position	493
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	236
	Missing	81
Central Tendency and Dispersion	Mean	548.2997
	Standard Deviation	4439.40495

a4_t1_3

		Value
Standard Attributes	Position	494
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	236
	Missing	81
Central Tendency and Dispersion	Mean	568.2455
	Standard Deviation	4439.34568

a4_t1_4

		Value
Standard Attributes	Position	495
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	236
	Missing	81
Central Tendency and Dispersion	Mean	3.6653
	Standard Deviation	2.68055

a4_traits_1

		Value	Count	Percent
Standard Attributes	Position	496		
	Label	A4: Delib Citizen-A good citizen should listen to people who disagree with them politically.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	236		
	Missing	81		
Central Tendency and Dispersion	Mean	4.83		
	Standard Deviation	.833		
Labeled Values	1	Strongly Disagree	1	0.3%
	2	Disagree	3	0.9%
	3	Slightly Disagree	6	1.9%
	4	Slightly Agree	59	18.6%
	5	Agree	123	38.8%
	6	Strongly Agree	44	13.9%

a4_traits_2

		Value	Count	Percent
Standard Attributes	Position	497		
	Label	A4: Delib Citizen-A good citizen should allow others to challenge their political beliefs.		
	Type	Numeric		
	Format	F8		

	Measurement	Scale		
N	Valid	236		
	Missing	81		
Central Tendency and Dispersion	Mean	4.76		
	Standard Deviation	.915		
Labeled Values	1	Strongly Disagree	1	0.3%
	2	Disagree	4	1.3%
	3	Slightly Disagree	16	5.0%
	4	Slightly Agree	51	16.1%
	5	Agree	121	38.2%
	6	Strongly Agree	43	13.6%

a4_traits_3

		Value	Count	Percent
Standard Attributes	Position	498		
	Label	A4: Delib Citizen-A good citizen should discuss politics with those who disagree with them.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	236		
	Missing	81		
Central Tendency and Dispersion	Mean	4.26		
	Standard Deviation	1.159		
Labeled Values	1	Strongly Disagree	4	1.3%
	2	Disagree	18	5.7%
	3	Slightly Disagree	30	9.5%
	4	Slightly Agree	71	22.4%
	5	Agree	86	27.1%
	6	Strongly Agree	27	8.5%

a4_traits_4

		Value	Count	Percent
Standard Attributes	Position	499		
	Label	A4: Delib Citizen-A good citizen should be willing to justify their political views.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	236		
	Missing	81		
Central Tendency and Dispersion	Mean	4.83		
	Standard Deviation	.967		
Labeled Values	1	Strongly Disagree	1	0.3%
	2	Disagree	7	2.2%
	3	Slightly Disagree	14	4.4%
	4	Slightly Agree	40	12.6%
	5	Agree	122	38.5%

	6	Strongly Agree	52	16.4%
--	---	----------------	----	-------

a4_traits_5

		Value	Count	Percent
Standard Attributes	Position	500		
	Label	A4: Delib Citizen-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	236		
	Missing	81		
Central Tendency and Dispersion	Mean	4.63		
	Standard Deviation	.925		
Labeled Values	1	Strongly Disagree	2	0.6%
	2	Disagree	3	0.9%
	3	Slightly Disagree	18	5.7%
	4	Slightly Agree	68	21.5%
	5	Agree	111	35.0%
	6	Strongly Agree	34	10.7%

a4_traits_6

		Value	Count	Percent
Standard Attributes	Position	501		
	Label	A4: Delib Citizen-I follow political and social issues because I want to learn new things.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	236		
	Missing	81		
Central Tendency and Dispersion	Mean	4.21		
	Standard Deviation	1.243		
Labeled Values	1	Strongly Disagree	8	2.5%
	2	Disagree	22	6.9%
	3	Slightly Disagree	24	7.6%
	4	Slightly Agree	65	20.5%
	5	Agree	93	29.3%
	6	Strongly Agree	24	7.6%

a4_traits_7

		Value	Count	Percent
Standard Attributes	Position	502		

	Label	A4: Delib Citizen-I follow political and social issues because that's what I'm expected to do.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	236		
	Missing	81		
Central Tendency and Dispersion	Mean	3.14		
	Standard Deviation	1.216		
Labeled Values	1	Strongly Disagree	16	5.0%
	2	Disagree	72	22.7%
	3	Slightly Disagree	49	15.5%
	4	Slightly Agree	65	20.5%
	5	Agree	31	9.8%
	6	Strongly Agree	3	0.9%

a4_traits_8

		Value	Count	Percent
Standard Attributes	Position	503		
	Label	A4: Delib Citizen-I follow political and social issues because it bothers me when I don't.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	236		
	Missing	81		
Central Tendency and Dispersion	Mean	3.32		
	Standard Deviation	1.254		
Labeled Values	1	Strongly Disagree	14	4.4%
	2	Disagree	55	17.4%
	3	Slightly Disagree	62	19.6%
	4	Slightly Agree	59	18.6%
	5	Agree	38	12.0%
	6	Strongly Agree	8	2.5%

a4_traits_9

		Value	Count	Percent
Standard Attributes	Position	504		
	Label	A4: Delib Citizen-Being politically and socially conscious is important to who I am.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	236		
	Missing	81		

Central Tendency and Dispersion	Mean	3.98		
	Standard Deviation	1.220		
Labeled Values	1	Strongly Disagree	9	2.8%
	2	Disagree	23	7.3%
	3	Slightly Disagree	38	12.0%
	4	Slightly Agree	75	23.7%
	5	Agree	75	23.7%
	6	Strongly Agree	16	5.0%

a4_traits_10

		Value	Count	Percent
Standard Attributes	Position	505		
	Label	A4: Delib Citizen-I follow political and social issues because that's what I'm supposed to do.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	236		
	Missing	81		
Central Tendency and Dispersion	Mean	3.34		
	Standard Deviation	1.236		
Labeled Values	1	Strongly Disagree	16	5.0%
	2	Disagree	53	16.7%
	3	Slightly Disagree	49	15.5%
	4	Slightly Agree	74	23.3%
	5	Agree	40	12.6%
	6	Strongly Agree	4	1.3%

a4_traits_11

		Value	Count	Percent
Standard Attributes	Position	506		
	Label	A4: Delib Citizen-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	236		
	Missing	81		
Central Tendency and Dispersion	Mean	2.95		
	Standard Deviation	1.233		
Labeled Values	1	Strongly Disagree	20	6.3%
	2	Disagree	82	25.9%
	3	Slightly Disagree	61	19.2%
	4	Slightly Agree	42	13.2%
	5	Agree	25	7.9%
	6	Strongly Agree	6	1.9%

a4_traits_12

		Value	Count	Percent
Standard Attributes	Position	507		
	Label	A4: Delib Citizen-I follow political and social issues because I think it's important.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	236		
	Missing	81		
Central Tendency and Dispersion	Mean	4.28		
	Standard Deviation	1.198		
Labeled Values	1	Strongly Disagree	7	2.2%
	2	Disagree	19	6.0%
	3	Slightly Disagree	20	6.3%
	4	Slightly Agree	72	22.7%
	5	Agree	92	29.0%
	6	Strongly Agree	26	8.2%

a4_traits_13

		Value	Count	Percent
Standard Attributes	Position	508		
	Label	A4: Delib Citizen-People like me don't have any say about what the government does.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	236		
	Missing	81		
Central Tendency and Dispersion	Mean	2.83		
	Standard Deviation	1.174		
Labeled Values	1	Strongly Disagree	29	9.1%
	2	Disagree	73	23.0%
	3	Slightly Disagree	67	21.1%
	4	Slightly Agree	47	14.8%
	5	Agree	17	5.4%
	6	Strongly Agree	3	0.9%

a4_traits_14

		Value	Count	Percent
Standard Attributes	Position	509		
	Label	A4: Delib Citizen-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	236		
	Missing	81		
Central Tendency and Dispersion	Mean	3.36		
	Standard Deviation	1.332		
Labeled Values	1	Strongly Disagree	23	7.3%
	2	Disagree	45	14.2%
	3	Slightly Disagree	48	15.1%
	4	Slightly Agree	73	23.0%
	5	Agree	37	11.7%
	6	Strongly Agree	10	3.2%

a4_traits_15

		Value	Count	Percent
Standard Attributes	Position	510		
	Label	A4: Delib Citizen-I consider myself well-qualified to participate in politics.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	236		
	Missing	81		
Central Tendency and Dispersion	Mean	3.56		
	Standard Deviation	1.299		
Labeled Values	1	Strongly Disagree	19	6.0%
	2	Disagree	37	11.7%
	3	Slightly Disagree	41	12.9%
	4	Slightly Agree	80	25.2%
	5	Agree	51	16.1%
	6	Strongly Agree	8	2.5%

a4_traits_16

		Value	Count	Percent
Standard Attributes	Position	511		
	Label	A4: Delib Citizen-I think that I am better informed about political and social issues than other students.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	236		
	Missing	81		
Central Tendency and Dispersion	Mean	3.51		
	Standard Deviation	1.253		
Labeled Values	1	Strongly Disagree	12	3.8%
	2	Disagree	44	13.9%
	3	Slightly Disagree	57	18.0%

	4	Slightly Agree	68	21.5%
	5	Agree	45	14.2%
	6	Strongly Agree	10	3.2%

a4_traits_17

		Value	Count	Percent
Standard Attributes	Position	512		
	Label	A4: Delib Citizen-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	236		
	Missing	81		
Central Tendency and Dispersion	Mean	3.92		
	Standard Deviation	1.092		
Labeled Values	1	Strongly Disagree	4	1.3%
	2	Disagree	24	7.6%
	3	Slightly Disagree	44	13.9%
	4	Slightly Agree	91	28.7%
	5	Agree	62	19.6%
	6	Strongly Agree	11	3.5%

a4_traits_18

		Value	Count	Percent
Standard Attributes	Position	513		
	Label	A4: Delib Citizen-I consider myself well qualified to provide input on political and social issues.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	236		
	Missing	81		
Central Tendency and Dispersion	Mean	3.75		
	Standard Deviation	1.232		
Labeled Values	1	Strongly Disagree	11	3.5%
	2	Disagree	34	10.7%
	3	Slightly Disagree	39	12.3%
	4	Slightly Agree	81	25.6%
	5	Agree	62	19.6%
	6	Strongly Agree	9	2.8%

a4_t16_1

		Value
Standard Attributes	Position	514
	Label	Timing-First Click

	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	236
	Missing	81
Central Tendency and Dispersion	Mean	46.5648
	Standard Deviation	190.70525

a4_t16_2

Value		
Standard Attributes	Position	515
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	236
	Missing	81
Central Tendency and Dispersion	Mean	220.9288
	Standard Deviation	338.01617

a4_t16_3

Value		
Standard Attributes	Position	516
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	236
	Missing	81
Central Tendency and Dispersion	Mean	212.5800
	Standard Deviation	340.40061

a4_t16_4

Value		
Standard Attributes	Position	517
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	236
	Missing	81
Central Tendency and Dispersion	Mean	20.9788
	Standard Deviation	4.06170

a4_Q3

Value		
Standard Attributes	Position	518
	Label	The New Biology assignments used in this course were intended to provide you with the opportunity to...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	236
	Missing	81
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000

a4_t2_1

		Value
Standard Attributes	Position	519
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	234
	Missing	83
Central Tendency and Dispersion	Mean	1.9987
	Standard Deviation	13.57882

a4_t2_2

		Value
Standard Attributes	Position	520
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	234
	Missing	83
Central Tendency and Dispersion	Mean	3.3069
	Standard Deviation	17.48486

a4_t2_3

		Value
Standard Attributes	Position	521
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	234
	Missing	83
Central Tendency and Dispersion	Mean	62.5485
	Standard Deviation	403.11146

a4_t2_4

		Value
Standard Attributes	Position	522
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	234
	Missing	83
Central Tendency and Dispersion	Mean	.3462
	Standard Deviation	1.66890

a4_Q6

		Value
Standard Attributes	Position	523
	Label	Final Input Before writing your final input, think about the following questions.
	Type	Numeric

	Format	F8
	Measurement	Scale
N	Valid	236
	Missing	81
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000

a4ATTPRE04_1

		Value	Count	Percent
Standard Attributes	Position	524		
	Label	A4: Nanotech statement agreement- Nanotechnology is one of the more important issues confronting government today.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	236		
	Missing	81		
Central Tendency and Dispersion	Mean	3.89		
	Standard Deviation	1.435		
Labeled Values	1	Strongly Disagree	9	2.8%
	2	Disagree	36	11.4%
	3	Slightly Disagree	56	17.7%
	4	Click to write Scale point 7	41	12.9%
	5	Slightly Agree	65	20.5%
	6	Agree	24	7.6%
	7	Strongly Agree	5	1.6%

a4ATTPRE04_2

		Value	Count	Percent
Standard Attributes	Position	525		
	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	F8		
	Measurement	Scale		
N	Valid	236		
	Missing	81		
Central Tendency and Dispersion	Mean	3.89		
	Standard Deviation	1.446		
Labeled Values	1	Strongly Disagree	5	1.6%
	2	Disagree	41	12.9%
	3	Slightly Disagree	59	18.6%
	4	Click to write Scale point 7	42	13.2%

	5	Slightly Agree	55	17.4%
	6	Agree	27	8.5%
	7	Strongly Agree	7	2.2%

a4ATTPRE04_3

		Value	Count	Percent
Standard Attributes	Position	526		
	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	F8		
	Measurement	Scale		
N	Valid	236		
	Missing	81		
Central Tendency and Dispersion	Mean	3.81		
	Standard Deviation	1.450		
Labeled Values	1	Strongly Disagree	3	0.9%
	2	Disagree	48	15.1%
	3	Slightly Disagree	62	19.6%
	4	Click to write Scale point 7	44	13.9%
	5	Slightly Agree	43	13.6%
	6	Agree	29	9.1%
	7	Strongly Agree	7	2.2%

a4ATTPRE04_4

		Value	Count	Percent
Standard Attributes	Position	527		
	Label	A4: Nanotech statement agreement- The government will effectively manage any risks associated with nanotechnology.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	236		
	Missing	81		
Central Tendency and Dispersion	Mean	4.19		
	Standard Deviation	1.385		
Labeled Values	1	Strongly Disagree	10	3.2%
	2	Disagree	21	6.6%
	3	Slightly Disagree	35	11.0%
	4	Click to write Scale point 7	62	19.6%
	5	Slightly Agree	67	21.1%
	6	Agree	37	11.7%
	7	Strongly Agree	4	1.3%

a4ATTPRE04_5

		Value	Count	Percent
Standard Attributes	Position	528		
	Label	A4: 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	236		
	Missing	81		
Central Tendency and Dispersion	Mean	4.89		
	Standard Deviation	1.181		
Labeled Values	1	Strongly Disagree	0	0.0%
	2	Disagree	9	2.8%
	3	Slightly Disagree	20	6.3%
	4	Click to write Scale point 7	53	16.7%
	5	Slightly Agree	73	23.0%
	6	Agree	69	21.8%
	7	Strongly Agree	12	3.8%

a4ATTPRE04_6

		Value	Count	Percent
Standard Attributes	Position	529		
	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	F8		
	Measurement	Scale		
N	Valid	236		
	Missing	81		
Central Tendency and Dispersion	Mean	3.19		
	Standard Deviation	1.728		
Labeled Values	1	Strongly Disagree	42	13.2%
	2	Disagree	62	19.6%
	3	Slightly Disagree	45	14.2%
	4	Click to write Scale point 7	19	6.0%
	5	Slightly Agree	40	12.6%
	6	Agree	21	6.6%
	7	Strongly Agree	7	2.2%

a4ATTPRE04_7

		Value	Count	Percent
Standard Attributes	Position	530		
	Label	A4: Nanotech statement agreement- There are serious ethical problems associated with not quickly developing nanotechnologies.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	236		
	Missing	81		
Central Tendency and Dispersion	Mean	3.52		
	Standard Deviation	1.416		
Labeled Values	1	Strongly Disagree	12	3.8%
	2	Disagree	56	17.7%
	3	Slightly Disagree	54	17.0%
	4	Click to write Scale point 7	46	14.5%
	5	Slightly Agree	51	16.1%
	6	Agree	13	4.1%
	7	Strongly Agree	4	1.3%

a4ATTPRE04_8

		Value	Count	Percent
Standard Attributes	Position	531		
	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	F8		
	Measurement	Scale		
N	Valid	236		
	Missing	81		
Central Tendency and Dispersion	Mean	2.36		
	Standard Deviation	1.293		
Labeled Values	1	Strongly Disagree	65	20.5%
	2	Disagree	88	27.8%
	3	Slightly Disagree	42	13.2%
	4	Click to write Scale point 7	22	6.9%
	5	Slightly Agree	12	3.8%
	6	Agree	6	1.9%
	7	Strongly Agree	1	0.3%

a4_genrate_1

		Value	Count	Percent
Standard Attributes	Position	532		
	Label	A4: Importance: General goals- Minimizing potential risks for humans.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	236		
	Missing	81		
Central Tendency and Dispersion	Mean	4.32		
	Standard Deviation	.824		
Labeled Values	1	Unimportant	1	0.3%
	2	Slightly important	5	1.6%
	3	Important	33	10.4%
	4	Very important	75	23.7%
	5	Extremely important	122	38.5%

a4_genrate_2

		Value	Count	Percent
Standard Attributes	Position	533		
	Label	A4: Importance: General goals- Minimizing potential environmental risks.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	236		
	Missing	81		
Central Tendency and Dispersion	Mean	4.11		
	Standard Deviation	.928		
Labeled Values	1	Unimportant	2	0.6%
	2	Slightly important	12	3.8%
	3	Important	42	13.2%
	4	Very important	83	26.2%
	5	Extremely important	97	30.6%

a4_genrate_3

		Value	Count	Percent
Standard Attributes	Position	534		
	Label	A4: Importance: General goals-Making decisions about the most important directions for future development.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	236		

	Missing	81		
Central Tendency and Dispersion	Mean	3.84		
	Standard Deviation	.967		
Labeled Values	1	Unimportant	4	1.3%
	2	Slightly important	15	4.7%
	3	Important	63	19.9%
	4	Very important	87	27.4%
	5	Extremely important	67	21.1%

a4_genrate_4

		Value	Count	Percent
Standard Attributes	Position	535		
	Label	A4: Importance: General goals- Studying the social and ethical impacts and implications of future developments and regulations.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	236		
	Missing	81		
Central Tendency and Dispersion	Mean	3.90		
	Standard Deviation	.995		
Labeled Values	1	Unimportant	4	1.3%
	2	Slightly important	15	4.7%
	3	Important	60	18.9%
	4	Very important	78	24.6%
	5	Extremely important	79	24.9%

a4_genrate_5

		Value	Count	Percent
Standard Attributes	Position	536		
	Label	A4: Importance: General goals- Maximizing potential benefits for human enhancement.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	236		
	Missing	81		
Central Tendency and Dispersion	Mean	2.80		
	Standard Deviation	1.224		
Labeled Values	1	Unimportant	38	12.0%
	2	Slightly important	66	20.8%
	3	Important	63	19.9%
	4	Very important	44	13.9%
	5	Extremely important	25	7.9%

a4_genrate_6

		Value	Count	Percent
Standard Attributes	Position	537		
	Label	A4: Importance: General goals- Maximizing potential environmental benefits.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	236		
	Missing	81		
Central Tendency and Dispersion	Mean	3.83		
	Standard Deviation	1.019		
Labeled Values	1	Unimportant	4	1.3%
	2	Slightly important	22	6.9%
	3	Important	56	17.7%
	4	Very important	83	26.2%
	5	Extremely important	71	22.4%

a4_t5_1

		Value
Standard Attributes	Position	538
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	236
	Missing	81
Central Tendency and Dispersion	Mean	142.6595
	Standard Deviation	1533.72703

a4_t5_2

		Value
Standard Attributes	Position	539
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	236
	Missing	81
Central Tendency and Dispersion	Mean	396.6794
	Standard Deviation	1980.80610

a4_t5_3

		Value
Standard Attributes	Position	540
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	236
	Missing	81
Central Tendency and Dispersion	Mean	394.8450
	Standard Deviation	1981.26230

a4_t5_4

		Value
Standard Attributes	Position	541
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	236
	Missing	81
Central Tendency and Dispersion	Mean	16.9449
	Standard Deviation	4.36050

a4specckly_1

		Value	Count	Percent
Standard Attributes	Position	542		
	Label	A4: Risk/ben likely ratings-The extension of human life expectancy.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	236		
	Missing	81		
Central Tendency and Dispersion	Mean	3.87		
	Standard Deviation	.885		
Labeled Values	1	Not at all likely	2	0.6%
	2	Slightly likely	13	4.1%
	3	Somewhat likely	58	18.3%
	4	Very likely	103	32.5%
	5	Extremely likely	60	18.9%

a4specckly_2

		Value	Count	Percent
Standard Attributes	Position	543		
	Label	A4: Risk/ben likely ratings-Cheap and more universal healthcare.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	236		
	Missing	81		
Central Tendency and Dispersion	Mean	2.92		
	Standard Deviation	.969		
Labeled Values	1	Not at all likely	21	6.6%
	2	Slightly likely	52	16.4%
	3	Somewhat likely	92	29.0%
	4	Very likely	66	20.8%
	5	Extremely likely	5	1.6%

a4speckly_3

		Value	Count	Percent
Standard Attributes	Position	544		
	Label	A4: Risk/ben likely ratings-Higher rates of terminal illness survival (e.g., cancer survival).		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	236		
	Missing	81		
Central Tendency and Dispersion	Mean	3.71		
	Standard Deviation	1.024		
Labeled Values	1	Not at all likely	12	3.8%
	2	Slightly likely	17	5.4%
	3	Somewhat likely	44	13.9%
	4	Very likely	117	36.9%
	5	Extremely likely	46	14.5%

a4speckly_18

		Value	Count	Percent
Standard Attributes	Position	545		
	Label	A4: Risk/ben likely ratings-The ability to improve humans through genetic manipulation.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	236		
	Missing	81		
Central Tendency and Dispersion	Mean	3.59		
	Standard Deviation	.888		
Labeled Values	1	Not at all likely	3	0.9%
	2	Slightly likely	25	7.9%
	3	Somewhat likely	68	21.5%
	4	Very likely	110	34.7%
	5	Extremely likely	30	9.5%

a4speckly_7

		Value	Count	Percent
Standard Attributes	Position	546		
	Label	A4: Risk/ben likely ratings-The elimination of genetic inheritance of disease.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		

N	Valid	236		
	Missing	81		
Central Tendency and Dispersion	Mean	3.23		
	Standard Deviation	.937		
Labeled Values	1	Not at all likely	7	2.2%
	2	Slightly likely	46	14.5%
	3	Somewhat likely	83	26.2%
	4	Very likely	85	26.8%
	5	Extremely likely	15	4.7%

a4speclkly_8

		Value	Count	Percent
Standard Attributes	Position	547		
	Label	A4: Risk/ben likely ratings-Economic development through investment and research.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	236		
	Missing	81		
Central Tendency and Dispersion	Mean	3.55		
	Standard Deviation	.773		
Labeled Values	1	Not at all likely	3	0.9%
	2	Slightly likely	15	4.7%
	3	Somewhat likely	85	26.8%
	4	Very likely	116	36.6%
	5	Extremely likely	17	5.4%

a4speclkly_9

		Value	Count	Percent
Standard Attributes	Position	548		
	Label	A4: Risk/ben likely ratings-Economic disruption caused by the loss of traditional jobs.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	236		
	Missing	81		
Central Tendency and Dispersion	Mean	2.89		
	Standard Deviation	1.032		
Labeled Values	1	Not at all likely	18	5.7%
	2	Slightly likely	68	21.5%
	3	Somewhat likely	88	27.8%
	4	Very likely	45	14.2%
	5	Extremely likely	17	5.4%

a4specckly_10

		Value	Count	Percent
Standard Attributes	Position	549		
	Label	A4: Risk/ben likely ratings-Loss of personal privacy due to tiny new surveillance devices.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	236		
	Missing	81		
Central Tendency and Dispersion	Mean	2.75		
	Standard Deviation	1.153		
Labeled Values	1	Not at all likely	34	10.7%
	2	Slightly likely	72	22.7%
	3	Somewhat likely	68	21.5%
	4	Very likely	43	13.6%
	5	Extremely likely	19	6.0%

a4specckly_11

		Value	Count	Percent
Standard Attributes	Position	550		
	Label	A4: Risk/ben likely ratings-Pollution of the environment by nanomaterials.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	236		
	Missing	81		
Central Tendency and Dispersion	Mean	2.95		
	Standard Deviation	.935		
Labeled Values	1	Not at all likely	6	1.9%
	2	Slightly likely	74	23.3%
	3	Somewhat likely	99	31.2%
	4	Very likely	40	12.6%
	5	Extremely likely	17	5.4%

a4specckly_15

		Value	Count	Percent
Standard Attributes	Position	551		
	Label	A4: Risk/ben likely ratings-Unforeseen side-effects from nanomedicines.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		

N	Valid	236		
	Missing	81		
Central Tendency and Dispersion	Mean	3.59		
	Standard Deviation	.987		
Labeled Values	1	Not at all likely	3	0.9%
	2	Slightly likely	31	9.8%
	3	Somewhat likely	71	22.4%
	4	Very likely	85	26.8%
	5	Extremely likely	46	14.5%

a4specikly_19

		Value	Count	Percent
Standard Attributes	Position	552		
	Label	A4: Risk/ben likely ratings-Loss of religious liberties		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	236		
	Missing	81		
Central Tendency and Dispersion	Mean	2.17		
	Standard Deviation	1.161		
Labeled Values	1	Not at all likely	86	27.1%
	2	Slightly likely	71	22.4%
	3	Somewhat likely	43	13.6%
	4	Very likely	26	8.2%
	5	Extremely likely	10	3.2%

a4specikly_16

		Value	Count	Percent
Standard Attributes	Position	553		
	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	236		
	Missing	81		
Central Tendency and Dispersion	Mean	3.54		
	Standard Deviation	1.139		
Labeled Values	1	Not at all likely	9	2.8%
	2	Slightly likely	38	12.0%
	3	Somewhat likely	64	20.2%
	4	Very likely	67	21.1%
	5	Extremely likely	58	18.3%

a4specimpt_1

		Value	Count	Percent
Standard Attributes	Position	554		
	Label	A4: Risk/ben important ratings-The extension of human life expectancy.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	236		
	Missing	81		
Central Tendency and Dispersion	Mean	.78		
	Standard Deviation	1.587		
Labeled Values	-3	Very important to AVOID	17	5.4%
	-2	Moderately important to AVOID	10	3.2%
	-1	Slightly important to AVOID	6	1.9%
	0	NOT IMPORTANT to avoid or achieve	48	15.1%
	1	Slightly important to ACHIEVE	79	24.9%
	2	Moderately important to ACHIEVE	45	14.2%
	3	Very important to ACHIEVE	31	9.8%

a4specimpt_2

		Value	Count	Percent
Standard Attributes	Position	555		
	Label	A4: Risk/ben important ratings-Cheap and more universal healthcare.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	236		
	Missing	81		
Central Tendency and Dispersion	Mean	1.52		
	Standard Deviation	1.394		
Labeled Values	-3	Very important to AVOID	8	2.5%
	-2	Moderately important to AVOID	4	1.3%
	-1	Slightly important to AVOID	4	1.3%
	0	NOT IMPORTANT to avoid or achieve	23	7.3%
	1	Slightly important to ACHIEVE	60	18.9%
	2	Moderately important to ACHIEVE	77	24.3%
	3	Very important to ACHIEVE	60	18.9%

a4specimpt_3

		Value	Count	Percent
Standard Attributes	Position	556		
	Label	A4: Risk/ben important ratings-Higher rates of terminal illness survival (e.g., cancer survival).		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	236		
	Missing	81		
Central Tendency and Dispersion	Mean	1.66		
	Standard Deviation	1.807		
Labeled Values	-3	Very important to AVOID	18	5.7%
	-2	Moderately important to AVOID	10	3.2%
	-1	Slightly important to AVOID	4	1.3%
	0	NOT IMPORTANT to avoid or achieve	6	1.9%
	1	Slightly important to ACHIEVE	26	8.2%
	2	Moderately important to ACHIEVE	73	23.0%
	3	Very important to ACHIEVE	99	31.2%

a4specimpt_18

		Value	Count	Percent
Standard Attributes	Position	557		
	Label	A4: Risk/ben important ratings-The ability to improve humans through genetic manipulation.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	236		
	Missing	81		
Central Tendency and Dispersion	Mean	-.44		
	Standard Deviation	1.794		
Labeled Values	-3	Very important to AVOID	42	13.2%
	-2	Moderately important to AVOID	39	12.3%
	-1	Slightly important to AVOID	33	10.4%
	0	NOT IMPORTANT to avoid or achieve	29	9.1%
	1	Slightly important to ACHIEVE	61	19.2%
	2	Moderately important to ACHIEVE	23	7.3%
	3	Very important to ACHIEVE	9	2.8%

a4specimpt_7

		Value	Count	Percent
Standard Attributes	Position	558		
	Label	A4: Risk/ben important ratings-The elimination of genetic inheritance of disease.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	236		
	Missing	81		
Central Tendency and Dispersion	Mean	1.54		
	Standard Deviation	1.486		
Labeled Values	-3	Very important to AVOID	8	2.5%
	-2	Moderately important to AVOID	9	2.8%
	-1	Slightly important to AVOID	7	2.2%
	0	NOT IMPORTANT to avoid or achieve	14	4.4%
	1	Slightly important to ACHIEVE	45	14.2%
	2	Moderately important to ACHIEVE	92	29.0%
	3	Very important to ACHIEVE	61	19.2%

a4specimpt_8

		Value	Count	Percent
Standard Attributes	Position	559		
	Label	A4: Risk/ben important ratings-Economic development through investment and research.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	236		
	Missing	81		
Central Tendency and Dispersion	Mean	1.59		
	Standard Deviation	1.135		
Labeled Values	-3	Very important to AVOID	1	0.3%
	-2	Moderately important to AVOID	5	1.6%
	-1	Slightly important to AVOID	7	2.2%
	0	NOT IMPORTANT to avoid or achieve	14	4.4%
	1	Slightly important to ACHIEVE	70	22.1%
	2	Moderately important to ACHIEVE	91	28.7%
	3	Very important to ACHIEVE	48	15.1%

a4specimpt_9

		Value	Count	Percent
Standard Attributes	Position	560		
	Label	A4: Risk/ben important ratings-Economic disruption caused by the loss of traditional jobs.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	236		
	Missing	81		
Central Tendency and Dispersion	Mean	-1.85		
	Standard Deviation	1.256		
Labeled Values	-3	Very important to AVOID	88	27.8%
	-2	Moderately important to AVOID	80	25.2%
	-1	Slightly important to AVOID	31	9.8%
	0	NOT IMPORTANT to avoid or achieve	24	7.6%
	1	Slightly important to ACHIEVE	8	2.5%
	2	Moderately important to ACHIEVE	4	1.3%
	3	Very important to ACHIEVE	1	0.3%

a4specimpt_10

		Value	Count	Percent
Standard Attributes	Position	561		
	Label	A4: Risk/ben important ratings-Loss of personal privacy due to tiny new surveillance devices.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	236		
	Missing	81		
Central Tendency and Dispersion	Mean	-2.26		
	Standard Deviation	1.099		
Labeled Values	-3	Very important to AVOID	133	42.0%
	-2	Moderately important to AVOID	63	19.9%
	-1	Slightly important to AVOID	19	6.0%
	0	NOT IMPORTANT to avoid or achieve	16	5.0%
	1	Slightly important to ACHIEVE	2	0.6%
	2	Moderately important to ACHIEVE	1	0.3%

3	Very important to ACHIEVE	2	0.6%
---	---------------------------	---	------

a4specimpt_11

		Value	Count	Percent
Standard Attributes	Position	562		
	Label	A4: Risk/ben important ratings-Pollution of the environment by nanomaterials.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	236		
	Missing	81		
Central Tendency and Dispersion	Mean	-2.28		
	Standard Deviation	1.230		
Labeled Values	-3	Very important to AVOID	146	46.1%
	-2	Moderately important to AVOID	53	16.7%
	-1	Slightly important to AVOID	16	5.0%
	0	NOT IMPORTANT to avoid or achieve	7	2.2%
	1	Slightly important to ACHIEVE	7	2.2%
	2	Moderately important to ACHIEVE	6	1.9%
	3	Very important to ACHIEVE	1	0.3%

a4specimpt_15

		Value	Count	Percent
Standard Attributes	Position	563		
	Label	A4: Risk/ben important ratings-Unforeseen side-effects from nanomedicines.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	236		
	Missing	81		
Central Tendency and Dispersion	Mean	-2.11		
	Standard Deviation	1.452		
Labeled Values	-3	Very important to AVOID	135	42.6%
	-2	Moderately important to AVOID	53	16.7%
	-1	Slightly important to AVOID	24	7.6%
	0	NOT IMPORTANT to avoid or achieve	7	2.2%
	1	Slightly important to ACHIEVE	6	1.9%

	2	Moderately important to ACHIEVE	2	0.6%
	3	Very important to ACHIEVE	9	2.8%

a4specimpt_19

		Value	Count	Percent
Standard Attributes	Position	564		
	Label	A4: Risk/ben important ratings-Loss of religious liberties		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	236		
	Missing	81		
Central Tendency and Dispersion	Mean	-2.08		
	Standard Deviation	1.318		
Labeled Values	-3	Very important to AVOID	134	42.3%
	-2	Moderately important to AVOID	40	12.6%
	-1	Slightly important to AVOID	28	8.8%
	0	NOT IMPORTANT to avoid or achieve	25	7.9%
	1	Slightly important to ACHIEVE	2	0.6%
	2	Moderately important to ACHIEVE	5	1.6%
	3	Very important to ACHIEVE	2	0.6%

a4specimpt_16

		Value	Count	Percent
Standard Attributes	Position	565		
	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	236		
	Missing	81		
Central Tendency and Dispersion	Mean	-2.08		
	Standard Deviation	1.230		
Labeled Values	-3	Very important to AVOID	117	36.9%
	-2	Moderately important to AVOID	65	20.5%
	-1	Slightly important to AVOID	27	8.5%
	0	NOT IMPORTANT to avoid or achieve	18	5.7%
	1	Slightly important to ACHIEVE	3	0.9%

	2	Moderately important to ACHIEVE	4	1.3%
	3	Very important to ACHIEVE	2	0.6%

a4_t7_1

		Value
Standard Attributes	Position	566
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	236
	Missing	81
Central Tendency and Dispersion	Mean	57.2945
	Standard Deviation	132.11097

a4_t7_2

		Value
Standard Attributes	Position	567
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	236
	Missing	81
Central Tendency and Dispersion	Mean	298.8625
	Standard Deviation	370.09962

a4_t7_3

		Value
Standard Attributes	Position	568
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	236
	Missing	81
Central Tendency and Dispersion	Mean	282.2927
	Standard Deviation	349.76557

a4_t7_4

		Value
Standard Attributes	Position	569
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	236
	Missing	81
Central Tendency and Dispersion	Mean	28.9237
	Standard Deviation	7.35849

a4scncond_incrdecr

		Value	Count	Percent
Standard Attributes	Position	570		

	Label	process scenario govt incr/decr investment and regs		
	Type	Numeric		
	Format	F8.2		
	Measurement	Nominal		
Valid Values	.00	govt decr investment/incr regs	117	36.9%
	1.00	govt incr investment/decr regs	118	37.2%
Missing Values	-99.00		82	25.9%

A4scncond_match

		Value	Count	Percent
Standard Attributes	Position	571		
	Label	process scenario govt action NO-YES match persons pref		
	Type	Numeric		
	Format	F8.2		
	Measurement	Nominal		
Valid Values	.00	govt action NO match preferences	96	30.3%
	1.00	govt action YES match preferences	139	43.8%
Missing Values	-99.00		82	25.9%

a4scn_5

		Value	Count	Percent
Standard Attributes	Position	572		
	Label	A4: The government should have used a different process to get public input about this issue.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	235		
	Missing	82		
Central Tendency and Dispersion	Mean	3.23		
	Standard Deviation	1.136		
Labeled Values	1	Strongly disagree	4	1.3%
	2	Disagree	69	21.8%
	3	Slightly disagree	71	22.4%
	4	Slightly agree	58	18.3%
	5	Agree	25	7.9%
	6	Strongly agree	8	2.5%

a4scn_7

		Value	Count	Percent
Standard Attributes	Position	573		

	Label	A4: The process used by the government was a good one.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	235		
	Missing	82		
Central Tendency and Dispersion	Mean	4.02		
	Standard Deviation	1.060		
Labeled Values	1	Strongly disagree	4	1.3%
	2	Disagree	18	5.7%
	3	Slightly disagree	41	12.9%
	4	Slightly agree	88	27.8%
	5	Agree	74	23.3%
	6	Strongly agree	10	3.2%

a4scn_1

		Value	Count	Percent
Standard Attributes	Position	574		
	Label	A4: The process used by the government to make decisions about this issue was fair.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	235		
	Missing	82		
Central Tendency and Dispersion	Mean	4.16		
	Standard Deviation	1.062		
Labeled Values	1	Strongly disagree	4	1.3%
	2	Disagree	15	4.7%
	3	Slightly disagree	32	10.1%
	4	Slightly agree	87	27.4%
	5	Agree	82	25.9%
	6	Strongly agree	15	4.7%

a4scn_4

		Value	Count	Percent
Standard Attributes	Position	575		
	Label	A4: The government listened to the people it regulates.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	235		
	Missing	82		
Central Tendency and Dispersion	Mean	4.48		
	Standard Deviation	.940		
Labeled Values	1	Strongly disagree	2	0.6%

	2	Disagree	8	2.5%
	3	Slightly disagree	18	5.7%
	4	Slightly agree	74	23.3%
	5	Agree	113	35.6%
	6	Strongly agree	20	6.3%

a4scn_3

		Value	Count	Percent
Standard Attributes	Position	576		
	Label	A4: People influenced the governments choices.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	235		
	Missing	82		
Central Tendency and Dispersion	Mean	4.51		
	Standard Deviation	.993		
Labeled Values	1	Strongly disagree	2	0.6%
	2	Disagree	9	2.8%
	3	Slightly disagree	19	6.0%
	4	Slightly agree	71	22.4%
	5	Agree	106	33.4%
	6	Strongly agree	28	8.8%

a4scn_2

		Value	Count	Percent
Standard Attributes	Position	577		
	Label	A4: The government cares about the people it regulates.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	235		
	Missing	82		
Central Tendency and Dispersion	Mean	4.18		
	Standard Deviation	1.079		
Labeled Values	1	Strongly disagree	7	2.2%
	2	Disagree	13	4.1%
	3	Slightly disagree	27	8.5%
	4	Slightly agree	83	26.2%
	5	Agree	94	29.7%
	6	Strongly agree	11	3.5%

a4scn_6

		Value	Count	Percent
Standard Attributes	Position	578		

	Label	A4: The government made its decisions in an INcompetent manner.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	235		
	Missing	82		
Central Tendency and Dispersion	Mean	2.89		
	Standard Deviation	1.180		
Labeled Values	1	Strongly disagree	24	7.6%
	2	Disagree	76	24.0%
	3	Slightly disagree	66	20.8%
	4	Slightly agree	43	13.6%
	5	Agree	24	7.6%
	6	Strongly agree	2	0.6%

a4scn_8

		Value	Count	Percent
Standard Attributes	Position	579		
	Label	A4: I would resist this decision made by the government.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	235		
	Missing	82		
Central Tendency and Dispersion	Mean	3.06		
	Standard Deviation	1.284		
Labeled Values	1	Strongly disagree	21	6.6%
	2	Disagree	70	22.1%
	3	Slightly disagree	62	19.6%
	4	Slightly agree	45	14.2%
	5	Agree	29	9.1%
	6	Strongly agree	8	2.5%

a4scn_9

		Value	Count	Percent
Standard Attributes	Position	580		
	Label	A4: I would support this decision made by the government.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	235		
	Missing	82		
Central Tendency and Dispersion	Mean	3.88		
	Standard Deviation	1.275		
Labeled Values	1	Strongly disagree	12	3.8%

	2	Disagree	25	7.9%
	3	Slightly disagree	42	13.2%
	4	Slightly agree	73	23.0%
	5	Agree	66	20.8%
	6	Strongly agree	17	5.4%

a4scn_10

		Value	Count	Percent
Standard Attributes	Position	581		
	Label	A4: Because of the processes used, I would accept this decision made by the government.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	235		
	Missing	82		
Central Tendency and Dispersion	Mean	3.93		
	Standard Deviation	1.214		
Labeled Values	1	Strongly disagree	10	3.2%
	2	Disagree	21	6.6%
	3	Slightly disagree	45	14.2%
	4	Slightly agree	71	22.4%
	5	Agree	75	23.7%
	6	Strongly agree	13	4.1%

a4foragnst

		Value	Count	Percent
Standard Attributes	Position	582		
	Label	Match views: Against (no match 1-3) or For (match 4-6) the incr or decr investment legislation in scenario		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	235		
	Missing	82		
Central Tendency and Dispersion	Mean	3.72		
	Standard Deviation	1.348		
Labeled Values	1	Strongly AGAINST	17	5.4%
	2	Moderately AGAINST	30	9.5%
	3	Slightly AGAINST	49	15.5%
	4	Slightly FOR	57	18.0%
	5	Moderately FOR	69	21.8%
	6	Strongly FOR	13	4.1%

a4_t8_1

		Value
Standard Attributes	Position	583

	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	235
	Missing	82
Central Tendency and Dispersion	Mean	116.3170
	Standard Deviation	210.18892

a4_t8_2

Value		
Standard Attributes	Position	584
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	235
	Missing	82
Central Tendency and Dispersion	Mean	406.8041
	Standard Deviation	2409.32424

a4_t8_3

Value		
Standard Attributes	Position	585
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	235
	Missing	82
Central Tendency and Dispersion	Mean	416.3739
	Standard Deviation	2408.77687

a4_t8_4

Value		
Standard Attributes	Position	586
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	235
	Missing	82
Central Tendency and Dispersion	Mean	15.9362
	Standard Deviation	9.32922

a4_Q7

Value		
Standard Attributes	Position	587
	Label	Nanoscientists Next, consider your perceptions of NANOSCIENTISTS -- that is, those who do the res...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	235
	Missing	82

Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000

a4_sconfNS_1

		Value	Count	Percent
Standard Attributes	Position	588		
	Label	A4: Conf in nanoscientists to-Do their jobs well.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	235		
	Missing	82		
Central Tendency and Dispersion	Mean	4.09		
	Standard Deviation	.698		
Labeled Values	1	Not at all	2	0.6%
	2	Just a little	3	0.9%
	3	Some	26	8.2%
	4	Quite a bit	144	45.4%
	5	A great deal	60	18.9%

a4_sconfNS_2

		Value	Count	Percent
Standard Attributes	Position	589		
	Label	A4: Conf in nanoscientists to-Meet their professional responsibilities.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	235		
	Missing	82		
Central Tendency and Dispersion	Mean	3.92		
	Standard Deviation	.718		
Labeled Values	1	Not at all	3	0.9%
	2	Just a little	4	1.3%
	3	Some	40	12.6%
	4	Quite a bit	149	47.0%
	5	A great deal	39	12.3%

a4_sconfNS_3

		Value	Count	Percent
Standard Attributes	Position	590		
	Label	A4: Conf in nanoscientists to-Make decisions about the most important directions for future development.		
	Type	Numeric		

	Format	F8		
	Measurement	Scale		
N	Valid	235		
	Missing	82		
Central Tendency and Dispersion	Mean	3.39		
	Standard Deviation	.978		
Labeled Values	1	Not at all	12	3.8%
	2	Just a little	24	7.6%
	3	Some	83	26.2%
	4	Quite a bit	92	29.0%
	5	A great deal	24	7.6%

a4trust_nano_2

		Value	Count	Percent
Standard Attributes	Position	591		
	Label	To what extent do you feel nanoscientists probably...-Are trustworthy.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	235		
	Missing	82		
Central Tendency and Dispersion	Mean	3.45		
	Standard Deviation	.827		
Labeled Values	1	Not at allprobable	0	0.0%
	2	Just a little probable	33	10.4%
	3	Somewhatprobable	82	25.9%
	4	Quiteprobable	102	32.2%
	5	Veryprobable	18	5.7%

a4trust_nano_3

		Value	Count	Percent
Standard Attributes	Position	592		
	Label	To what extent do you feel nanoscientists probably...-Are not to be trusted.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	235		
	Missing	82		
Central Tendency and Dispersion	Mean	1.83		
	Standard Deviation	.768		
Labeled Values	1	Not at allprobable	86	27.1%
	2	Just a little probable	111	35.0%
	3	Somewhatprobable	31	9.8%
	4	Quiteprobable	7	2.2%
	5	Veryprobable	0	0.0%

a4trust_nano_4

		Value	Count	Percent
Standard Attributes	Position	593		
	Label	To what extent do you feel nanoscientists probably...-Will make decisions based on their care and concern for those they will impact.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	235		
	Missing	82		
Central Tendency and Dispersion	Mean	3.34		
	Standard Deviation	.869		
Labeled Values	1	Not at allprobable	5	1.6%
	2	Just a little probable	32	10.1%
	3	Somewhatprobable	91	28.7%
	4	Quiteprobable	92	29.0%
	5	Veryprobable	15	4.7%

a4trust_nano_5

		Value	Count	Percent
Standard Attributes	Position	594		
	Label	To what extent do you feel nanoscientists probably...-Are generally caring people.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	235		
	Missing	82		
Central Tendency and Dispersion	Mean	3.46		
	Standard Deviation	.833		
Labeled Values	1	Not at allprobable	1	0.3%
	2	Just a little probable	28	8.8%
	3	Somewhatprobable	89	28.1%
	4	Quiteprobable	96	30.3%
	5	Veryprobable	21	6.6%

a4trust_nano_6

		Value	Count	Percent
Standard Attributes	Position	595		
	Label	To what extent do you feel nanoscientists probably...-Generally do not care about those who they impact.		
	Type	Numeric		

	Format	F8		
	Measurement	Scale		
N	Valid	235		
	Missing	82		
Central Tendency and Dispersion	Mean	1.94		
	Standard Deviation	.850		
Labeled Values	1	Not at allprobable	78	24.6%
	2	Just a little probable	105	33.1%
	3	Somewhatprobable	42	13.2%
	4	Quiteprobable	8	2.5%
	5	Veryprobable	2	0.6%

a4trust_nano_16

		Value	Count	Percent
Standard Attributes	Position	596		
	Label	To what extent do you feel nanoscientists probably...-Don't really care about the long-term risks of their work		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	235		
	Missing	82		
Central Tendency and Dispersion	Mean	2.05		
	Standard Deviation	.997		
Labeled Values	1	Not at allprobable	80	25.2%
	2	Just a little probable	92	29.0%
	3	Somewhatprobable	38	12.0%
	4	Quiteprobable	22	6.9%
	5	Veryprobable	3	0.9%

a4trust_nano_17

		Value	Count	Percent
Standard Attributes	Position	597		
	Label	To what extent do you feel nanoscientists probably...-Are primarily motivated by what will benefit them personally.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	235		
	Missing	82		
Central Tendency and Dispersion	Mean	3.00		
	Standard Deviation	1.032		
Labeled Values	1	Not at allprobable	12	3.8%
	2	Just a little probable	71	22.4%
	3	Somewhatprobable	76	24.0%

	4	Quiteprobable	58	18.3%
	5	Veryprobable	18	5.7%

a4trust_nano_7

		Value	Count	Percent
Standard Attributes	Position	598		
	Label	To what extent do you feel nanoscientists probably...-Are very competent at their job(s).		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	235		
	Missing	82		
Central Tendency and Dispersion	Mean	4.17		
	Standard Deviation	.726		
Labeled Values	1	Not at allprobable	0	0.0%
	2	Just a little probable	4	1.3%
	3	Somewhatprobable	33	10.4%
	4	Quiteprobable	117	36.9%
	5	Veryprobable	81	25.6%

a4trust_nano_8

		Value	Count	Percent
Standard Attributes	Position	599		
	Label	To what extent do you feel nanoscientists probably...-Have the knowledge and skills needed to do their job(s).		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	235		
	Missing	82		
Central Tendency and Dispersion	Mean	4.35		
	Standard Deviation	.702		
Labeled Values	1	Not at allprobable	1	0.3%
	2	Just a little probable	3	0.9%
	3	Somewhatprobable	16	5.0%
	4	Quiteprobable	108	34.1%
	5	Veryprobable	107	33.8%

a4trust_nano_9

		Value	Count	Percent
Standard Attributes	Position	600		
	Label	To what extent do you feel nanoscientists probably...-Are incompetent.		

	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	235		
	Missing	82		
Central Tendency and Dispersion	Mean	1.71		
	Standard Deviation	.898		
Labeled Values	1	Not at allprobable	120	37.9%
	2	Just a little probable	80	25.2%
	3	Somewhatprobable	22	6.9%
	4	Quiteprobable	10	3.2%
	5	Veryprobable	3	0.9%

a4trust_nano_10

		Value	Count	Percent
Standard Attributes	Position	601		
	Label	To what extent do you feel nanoscientists probably...-Are persons of integrity.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	235		
	Missing	82		
Central Tendency and Dispersion	Mean	3.57		
	Standard Deviation	.756		
Labeled Values	1	Not at allprobable	0	0.0%
	2	Just a little probable	21	6.6%
	3	Somewhatprobable	77	24.3%
	4	Quiteprobable	120	37.9%
	5	Veryprobable	17	5.4%

a4trust_nano_11

		Value	Count	Percent
Standard Attributes	Position	602		
	Label	To what extent do you feel nanoscientists probably...-They are honest in their dealings with others.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	235		
	Missing	82		
Central Tendency and Dispersion	Mean	3.46		
	Standard Deviation	.791		
Labeled Values	1	Not at allprobable	1	0.3%
	2	Just a little probable	26	8.2%
	3	Somewhatprobable	88	27.8%
	4	Quiteprobable	105	33.1%

	5	Veryprobable	15	4.7%
--	---	--------------	----	------

a4trust_nano_12

		Value	Count	Percent
Standard Attributes	Position	603		
	Label	To what extent do you feel nanoscientists probably...-Have questionable morals.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	235		
	Missing	82		
Central Tendency and Dispersion	Mean	2.33		
	Standard Deviation	.979		
Labeled Values	1	Not at allprobable	50	15.8%
	2	Just a little probable	90	28.4%
	3	Somewhatprobable	65	20.5%
	4	Quiteprobable	27	8.5%
	5	Veryprobable	3	0.9%

a4trust_nano_13

		Value	Count	Percent
Standard Attributes	Position	604		
	Label	To what extent do you feel nanoscientists probably...-Share my values.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	235		
	Missing	82		
Central Tendency and Dispersion	Mean	2.91		
	Standard Deviation	.943		
Labeled Values	1	Not at allprobable	17	5.4%
	2	Just a little probable	56	17.7%
	3	Somewhatprobable	100	31.5%
	4	Quiteprobable	54	17.0%
	5	Veryprobable	8	2.5%

a4trust_nano_14

		Value	Count	Percent
Standard Attributes	Position	605		
	Label	To what extent do you feel nanoscientists probably...-Things that are important to me, are also important to them.		
	Type	Numeric		

	Format	F8		
	Measurement	Scale		
N	Valid	235		
	Missing	82		
Central Tendency and Dispersion	Mean	3.05		
	Standard Deviation	.959		
Labeled Values	1	Not at allprobable	10	3.2%
	2	Just a little probable	57	18.0%
	3	Somewhatprobable	94	29.7%
	4	Quiteprobable	59	18.6%
	5	Veryprobable	15	4.7%

a4trust_nano_15

		Value	Count	Percent
Standard Attributes	Position	606		
	Label	To what extent do you feel nanoscientists probably...-Do not share my values.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	235		
	Missing	82		
Central Tendency and Dispersion	Mean	2.73		
	Standard Deviation	1.010		
Labeled Values	1	Not at allprobable	22	6.9%
	2	Just a little probable	81	25.6%
	3	Somewhatprobable	84	26.5%
	4	Quiteprobable	35	11.0%
	5	Veryprobable	13	4.1%

a4_t10_1

		Value
Standard Attributes	Position	607
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	235
	Missing	82
Central Tendency and Dispersion	Mean	29.5220
	Standard Deviation	86.20132

a4_t10_2

		Value
Standard Attributes	Position	608
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	235
	Missing	82
Central Tendency and Dispersion	Mean	166.0514

Standard Deviation	413.77380
--------------------	-----------

a4_t10_3

		Value
Standard Attributes	Position	609
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	235
	Missing	82
Central Tendency and Dispersion	Mean	136.9751
	Standard Deviation	164.32214

a4_t10_4

		Value
Standard Attributes	Position	610
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	235
	Missing	82
Central Tendency and Dispersion	Mean	22.1957
	Standard Deviation	4.63220

a4_Q8

		Value
Standard Attributes	Position	611
	Label	What do you know? Next, consider what you have learned and know about nanotechnology. The purpos...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	235
	Missing	82
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000

a4_famnano

		Value	Count	Percent
Standard Attributes	Position	612		
	Label	A4: Familiarity with nanotechnology		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	235		
	Missing	82		
Central Tendency and Dispersion	Mean	3.12		
	Standard Deviation	.575		

Labeled Values	1	Not at all familiar	0	0.0%
	2	Slightly familiar	26	8.2%
	3	Somewhat familiar	154	48.6%
	4	Very familiar	55	17.4%
	5	Extremely familiar	0	0.0%

a4_fammed

		Value	Count	Percent
Standard Attributes	Position	613		
	Label	A4: Familiarity with nanotechnology in medical R&D		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	235		
	Missing	82		
Central Tendency and Dispersion	Mean	3.06		
	Standard Deviation	.607		
Labeled Values	1	Not at all familiar	1	0.3%
	2	Slightly familiar	33	10.4%
	3	Somewhat familiar	154	48.6%
	4	Very familiar	46	14.5%
	5	Extremely familiar	1	0.3%

a4_famgen

		Value	Count	Percent
Standard Attributes	Position	614		
	Label	A4: Familiarity with nanotechnology in genetics R&D		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	235		
	Missing	82		
Central Tendency and Dispersion	Mean	3.00		
	Standard Deviation	.644		
Labeled Values	1	Not at all familiar	2	0.6%
	2	Slightly familiar	43	13.6%
	3	Somewhat familiar	144	45.4%
	4	Very familiar	46	14.5%
	5	Extremely familiar	0	0.0%

a4_t13_1

		Value
Standard Attributes	Position	615
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	235
	Missing	82

Central Tendency and Dispersion	Mean	19.0340
	Standard Deviation	67.15540

a4_t13_2

Value		
Standard Attributes	Position	616
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	235
	Missing	82
Central Tendency and Dispersion	Mean	28.8409
	Standard Deviation	68.84457

a4_t13_3

Value		
Standard Attributes	Position	617
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	235
	Missing	82
Central Tendency and Dispersion	Mean	30.5264
	Standard Deviation	69.01238

a4_t13_4

Value		
Standard Attributes	Position	618
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	235
	Missing	82
Central Tendency and Dispersion	Mean	3.9021
	Standard Deviation	1.60228

a4_Q9

Value		
Standard Attributes	Position	619
	Label	The following questions are to see how much you have actually learned as a result of working on thes...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	235
	Missing	82
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000

		Value	Count	Percent
Standard Attributes	Position	620		
	Label	A4: What is genetic engineering		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	235		
	Missing	82		
Central Tendency and Dispersion	Mean	1.26		
	Standard Deviation	.683		
Labeled Values	1	The changing of the structure of genetic material	198	62.5%
	2	The engineering of new organisms and life forms	21	6.6%
	3	The engineering of electronic devices using genetic materials	8	2.5%
	4	The method by which taxonomists edit transgenic traits	8	2.5%

A4know1

		Value	Count	Percent
Standard Attributes	Position	621		
	Label	A4: How many nanometers in 1m		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	235		
	Missing	82		
Central Tendency and Dispersion	Mean	2.30		
	Standard Deviation	.855		
Labeled Values	1	1,000,000,000,000 (One trillion)	7	2.2%
	2	1,000,000,000 (One billion)	188	59.3%
	3	1,000,000 (One million)	20	6.3%
	4	.000001 (One millionth)	3	0.9%
	5	10-9 (One billionth)	17	5.4%

A4know4

		Value	Count	Percent
Standard Attributes	Position	622		
	Label	A4: Which of these is between 1 and 100 nm		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		

N	Valid	235		
	Missing	82		
Central Tendency and Dispersion	Mean	2.49		
	Standard Deviation	1.495		
Labeled Values	1	DNA	103	32.5%
	2	The head of a pin	22	6.9%
	3	A human hair	21	6.6%
	4	DNA base-pairs	69	21.8%
	5	A hydrogen atom	20	6.3%

a4_know6

		Value	Count	Percent
Standard Attributes	Position	623		
	Label	What are "second order effects" of technology?		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	235		
	Missing	82		
Central Tendency and Dispersion	Mean	3.10		
	Standard Deviation	1.338		
Labeled Values	1	Social impacts, or changes in society that result indirectly from the new technology	62	19.6%
	2	Impacts of new technology on the offspring of the individual who was exposed to the technology	12	3.8%
	3	The increase in choices that are available as a result of new technologies	3	0.9%
	4	All of the above	157	49.5%
	5	None of the above	1	0.3%

a4_t14_1

		Value
Standard Attributes	Position	624
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	235
	Missing	82
Central Tendency and Dispersion	Mean	20.2536
	Standard Deviation	50.80716

a4_t14_2

		Value
Standard Attributes	Position	625
	Label	Timing-Last Click

	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	235
	Missing	82
Central Tendency and Dispersion	Mean	93.9407
	Standard Deviation	88.18747

a4_t14_3

Value		
Standard Attributes	Position	626
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	235
	Missing	82
Central Tendency and Dispersion	Mean	102.7630
	Standard Deviation	141.93450

a4_t14_4

Value		
Standard Attributes	Position	627
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	235
	Missing	82
Central Tendency and Dispersion	Mean	6.3617
	Standard Deviation	3.52055

a4_Q10

Value		
Standard Attributes	Position	628
	Label	What do you know?
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	235
	Missing	82
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000

a4TFABC_1

Value			Count	Percent
Standard Attributes	Position	629		
	Label	A4: T/F-Materials that are harmless at the macro-level could be harmful at the nano-level.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	235		

	Missing	82		
Central Tendency and Dispersion	Mean	1.12		
	Standard Deviation	.330		
Labeled Values	1	True	206	65.0%
	2	False	29	9.1%

a4TFABC_2

		Value	Count	Percent
Standard Attributes	Position	630		
	Label	A4: T/F-Researchers have used nanomedicine technologies to create biological weapons that have already fallen into the wrong hands and are currently being used by organized crime groups.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	235		
	Missing	82		
Central Tendency and Dispersion	Mean	1.85		
	Standard Deviation	.361		
Labeled Values	1	True	36	11.4%
	2	False	199	62.8%

a4TFABC_3

		Value	Count	Percent
Standard Attributes	Position	631		
	Label	A4: T/F-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	235		
	Missing	82		
Central Tendency and Dispersion	Mean	1.19		
	Standard Deviation	.391		
Labeled Values	1	True	191	60.3%
	2	False	44	13.9%

a4TFABC_4

		Value	Count	Percent
Standard Attributes	Position	632		
	Label	A4: T/F-Biologics (biological medications) may be able to benefit from nanotechnology because nanotechnology may allow for a delivery system that can make smaller doses of biologics possible.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	235		
	Missing	82		
Central Tendency and Dispersion	Mean	1.08		
	Standard Deviation	.267		
Labeled Values	1	True	217	68.5%
	2	False	18	5.7%

a4TFABC_5

		Value	Count	Percent
Standard Attributes	Position	633		
	Label	A4: T/F- Nanotechnology has already been used to develop materials to improve products such as tennis rackets.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	235		
	Missing	82		
Central Tendency and Dispersion	Mean	1.09		
	Standard Deviation	.292		
Labeled Values	1	True	213	67.2%
	2	False	22	6.9%

a4TFABC_6

		Value	Count	Percent
Standard Attributes	Position	634		
	Label	A4: T/F-Liposomes have been used to house and deliver drugs in a way that organs and tissues that are otherwise hard to reach, like the brain, can be reached.		
	Type	Numeric		
	Format	F8		

	Measurement	Scale		
N	Valid	235		
	Missing	82		
Central Tendency and Dispersion	Mean	1.09		
	Standard Deviation	.280		
Labeled Values	1	True	215	67.8%
	2	False	20	6.3%

a4TFABC_7

		Value	Count	Percent
Standard Attributes	Position	635		
	Label	A4: T/F-A good example of a nano-sized object is a red blood cell.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	235		
	Missing	82		
Central Tendency and Dispersion	Mean	1.58		
	Standard Deviation	.495		
Labeled Values	1	True	99	31.2%
	2	False	136	42.9%

a4TFABC_8

		Value	Count	Percent
Standard Attributes	Position	636		
	Label	A4: T/F-Nanomaterials in the environment can enter the body and certain nanoparticles have already been shown to interfere with normal bodily processes.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	235		
	Missing	82		
Central Tendency and Dispersion	Mean	1.23		
	Standard Deviation	.422		
Labeled Values	1	True	181	57.1%
	2	False	54	17.0%

a4TFABC_9

		Value	Count	Percent
Standard Attributes	Position	637		

	Label	A4: T/F-The term "human enhancement" includes advancements like curing diseases.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	235		
	Missing	82		
Central Tendency and Dispersion	Mean	1.18		
	Standard Deviation	.387		
Labeled Values	1	True	192	60.6%
	2	False	43	13.6%

a4TFABC_10

		Value	Count	Percent
Standard Attributes	Position	638		
	Label	A4: T/F-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	235		
	Missing	82		
Central Tendency and Dispersion	Mean	1.03		
	Standard Deviation	.170		
Labeled Values	1	True	228	71.9%
	2	False	7	2.2%

a4TFABC_11

		Value	Count	Percent
Standard Attributes	Position	639		
	Label	A4: T/F-Although they both deal with biological applications of nanotechnology, there is no overlap between nanogenomic and nanomedicine research.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	235		
	Missing	82		
Central Tendency and Dispersion	Mean	1.90		
	Standard Deviation	.303		

Labeled Values	1	True	24	7.6%
	2	False	211	66.6%

a4TFABC_12

		Value	Count	Percent
Standard Attributes	Position	640		
	Label	A4: T/F-Due to the increased cost of surgical and diagnostic tools, nanotechnology will definitely increase the cost of health care.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	235		
	Missing	82		
Central Tendency and Dispersion	Mean	1.78		
	Standard Deviation	.416		
Labeled Values	1	True	52	16.4%
	2	False	183	57.7%

a4TFABC_13

		Value	Count	Percent
Standard Attributes	Position	641		
	Label	A4: T/F-The major risks associated with the use of nanomedicine have been identified.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	235		
	Missing	82		
Central Tendency and Dispersion	Mean	1.58		
	Standard Deviation	.495		
Labeled Values	1	True	99	31.2%
	2	False	136	42.9%

a4TFABC_14

		Value	Count	Percent
Standard Attributes	Position	642		
	Label	A4: T/F-Currently, it is really hard to predict the potential second order-effects of nano-technology.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		

N	Valid		235	
	Missing		82	
Central Tendency and Dispersion	Mean		1.22	
	Standard Deviation		.413	
Labeled Values	1	True	184	58.0%
	2	False	51	16.1%

a4TFABC_15

		Value	Count	Percent
Standard Attributes	Position	643		
	Label	A4: T/F-Numerous nanotechnology products are already on the market; therefore, research and development in nanotechnology is already affecting economic systems.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	235		
	Missing	82		
Central Tendency and Dispersion	Mean	1.23		
	Standard Deviation	.419		
Labeled Values	1	True	182	57.4%
	2	False	53	16.7%

a4TFABC_16

		Value	Count	Percent
Standard Attributes	Position	644		
	Label	A4: T/F-The government currently uses nano-scale devices to monitor people.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	235		
	Missing	82		
Central Tendency and Dispersion	Mean	1.80		
	Standard Deviation	.401		
Labeled Values	1	True	47	14.8%
	2	False	188	59.3%

a4TFABC_17

		Value	Count	Percent
Standard Attributes	Position	645		

	Label	A4: T/F-The "second order effects" of nanotechnology can be accurately predicted from "first order effects."		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	235		
	Missing	82		
Central Tendency and Dispersion	Mean	1.74		
	Standard Deviation	.442		
Labeled Values	1	True	62	19.6%
	2	False	173	54.6%

a4TFABC_18

		Value	Count	Percent
Standard Attributes	Position	646		
	Label	A4: T/F-Most traditional pollutant filters are able to catch and stop nanoparticles.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	235		
	Missing	82		
Central Tendency and Dispersion	Mean	1.83		
	Standard Deviation	.380		
Labeled Values	1	True	41	12.9%
	2	False	194	61.2%

a4_t15_1

		Value
Standard Attributes	Position	647
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	235
	Missing	82
Central Tendency and Dispersion	Mean	454.6381
	Standard Deviation	6473.51611

a4_t15_2

		Value
Standard Attributes	Position	648
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	235

	Missing	82
Central Tendency and Dispersion	Mean	658.6909
	Standard Deviation	6497.87204

a4_t15_3

		Value
Standard Attributes	Position	649
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	235
	Missing	82
Central Tendency and Dispersion	Mean	652.3371
	Standard Deviation	6498.52023

a4_t15_4

		Value
Standard Attributes	Position	650
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	235
	Missing	82
Central Tendency and Dispersion	Mean	21.6851
	Standard Deviation	8.39686

a4_Q12

		Value
Standard Attributes	Position	651
	Label	Consent - revisited (please read) Speaking of democracy, deliberation and public input...Remembe...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	235
	Missing	82
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000

a4_t18_1

		Value
Standard Attributes	Position	652
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	234
	Missing	83
Central Tendency and Dispersion	Mean	2.0695
	Standard Deviation	15.47103

a4_t18_2

Value		
Standard Attributes	Position	653
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	234
	Missing	83
Central Tendency and Dispersion	Mean	2.2951
	Standard Deviation	16.01762

a4_t18_3

Value		
Standard Attributes	Position	654
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	234
	Missing	83
Central Tendency and Dispersion	Mean	41.9756
	Standard Deviation	199.16645

a4_t18_4

Value		
Standard Attributes	Position	655
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	234
	Missing	83
Central Tendency and Dispersion	Mean	.3162
	Standard Deviation	1.40904

a4_Q13

Value		
Standard Attributes	Position	656
	Label	Identification of Project: Developing a Social-Cognitive, Multilevel, Empirically-Based Mo...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	235
	Missing	82
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000

a4_consent

Value		Count	Percent
Standard Attributes	Position	657	
	Label	A4: Consent	
	Type	Numeric	
	Format	F8	

	Measurement	Scale		
N	Valid	235		
	Missing	82		
Central Tendency and Dispersion	Mean	1.00		
	Standard Deviation	.000		
Labeled Values	1	Yes	235	74.1%
	2	No	0	0.0%

a4_t19_1

		Value
Standard Attributes	Position	658
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	234
	Missing	83
Central Tendency and Dispersion	Mean	29.4127
	Standard Deviation	236.31657

a4_t19_2

		Value
Standard Attributes	Position	659
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	234
	Missing	83
Central Tendency and Dispersion	Mean	30.5377
	Standard Deviation	236.51040

a4_t19_3

		Value
Standard Attributes	Position	660
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	234
	Missing	83
Central Tendency and Dispersion	Mean	35.3414
	Standard Deviation	237.96957

a4_t19_4

		Value
Standard Attributes	Position	661
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	234
	Missing	83
Central Tendency and Dispersion	Mean	1.2350
	Standard Deviation	.57886

a4_Q5

		Value
Standard Attributes	Position	662
	Label	Final Input These are the final Questions before you write your open-ended input...You've seen thes...
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	235
	Missing	82
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000

a4_riskben

		Value	Count	Percent
Standard Attributes	Position	663		
	Label	A4:do the risks outweigh benefits (low) or benefits outweigh risks (high)		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	235		
	Missing	82		
Central Tendency and Dispersion	Mean	4.71		
	Standard Deviation	1.644		
Labeled Values	1	The risks greatly outweigh the benefits	9	2.8%
	2	The risks somewhat outweigh the benefits	24	7.6%
	3	The risks slightly outweigh the benefits	29	9.1%
	4	The risks and benefits are equal	18	5.7%
	5	The benefits slightly outweigh the risks	60	18.9%
	6	The benefits somewhat outweigh the risks	74	23.3%
	7	The benefits greatly outweigh the risks	21	6.6%

a4_rbchgm

		Value	Count	Percent
Standard Attributes	Position	664		
	Label	A4: Did your mind change?		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	235		

	Missing	82		
Central Tendency and Dispersion	Mean	2.62		
	Standard Deviation	.937		
Labeled Values	1	Not at all	29	9.1%
	2	Just a little	76	24.0%
	3	Some	88	27.8%
	4	Quite a bit	40	12.6%
	5	A great deal	2	0.6%

a4_regslid_1

		Value
Standard Attributes	Position	665
	Label	A4: How much regulation: Slider-None at all
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	235
	Missing	82
Central Tendency and Dispersion	Mean	66.9574
	Standard Deviation	22.47350

a4_regchgm

		Value	Count	Percent
Standard Attributes	Position	666		
	Label	A4: Change mind about regulation slider		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	235		
	Missing	82		
Central Tendency and Dispersion	Mean	2.59		
	Standard Deviation	.954		
Labeled Values	1	Not at all	32	10.1%
	2	Just a little	73	23.0%
	3	Some	94	29.7%
	4	Quite a bit	31	9.8%
	5	A great deal	5	1.6%

a4_enhance

		Value
Standard Attributes	Position	667
	Label	Human enhancement can refer very generally to anything designed to enhance human capabilities. In mo...-To what extent should nanotechnologically-supported human enhancement be allowed?
	Type	Numeric
	Format	F8.2

	Measurement	Scale
N	Valid	235
	Missing	82
Central Tendency and Dispersion	Mean	42.7830
	Standard Deviation	24.19454

a4_enhchgm

		Value	Count	Percent
Standard Attributes	Position	668		
	Label	Overall, from the time you began these exercises, until now, to what extent did you change your mind...		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	235		
	Missing	82		
Central Tendency and Dispersion	Mean	2.46		
	Standard Deviation	1.098		
Labeled Values	1	Not at all	54	17.0%
	2	Just a little	69	21.8%
	3	Some	70	22.1%
	4	Quite a bit	34	10.7%
	5	A great deal	8	2.5%

a4_inflnce_1

		Value	Count	Percent
Standard Attributes	Position	669		
	Label	A4: How did these influence your final views:-Talking about the issue with others.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	235		
	Missing	82		
Central Tendency and Dispersion	Mean	3.11		
	Standard Deviation	1.056		
Labeled Values	1	Not at all	17	5.4%
	2	Just a little	50	15.8%
	3	Some	76	24.0%
	4	Quite a bit	74	23.3%
	5	A great deal	18	5.7%

a4_inflnce_2

		Value	Count	Percent
Standard Attributes	Position	670		

	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	235		
	Missing	82		
Central Tendency and Dispersion	Mean	3.15		
	Standard Deviation	1.029		
Labeled Values	1	Not at all	16	5.0%
	2	Just a little	41	12.9%
	3	Some	90	28.4%
	4	Quite a bit	68	21.5%
	5	A great deal	20	6.3%

a4_inflnce_3

		Value	Count	Percent
Standard Attributes	Position	671		
	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	235		
	Missing	82		
Central Tendency and Dispersion	Mean	3.22		
	Standard Deviation	1.031		
Labeled Values	1	Not at all	13	4.1%
	2	Just a little	47	14.8%
	3	Some	68	21.5%
	4	Quite a bit	89	28.1%
	5	A great deal	18	5.7%

a4_inflnce_4

		Value	Count	Percent
Standard Attributes	Position	672		
	Label	A4: How did these influence your final views:-My own research on the issue.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	235		
	Missing	82		
Central Tendency and Dispersion	Mean	2.33		

	Standard Deviation	1.093		
Labeled Values	1	Not at all	63	19.9%
	2	Just a little	76	24.0%
	3	Some	59	18.6%
	4	Quite a bit	30	9.5%
	5	A great deal	7	2.2%

a4_inflnce_5

		Value	Count	Percent
Standard Attributes	Position	673		
	Label	A4: How did these influence your final views:-Views of other people that I discussed with.		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	235		
	Missing	82		
Central Tendency and Dispersion	Mean	2.97		
	Standard Deviation	1.054		
Labeled Values	1	Not at all	19	6.0%
	2	Just a little	63	19.9%
	3	Some	74	23.3%
	4	Quite a bit	65	20.5%
	5	A great deal	14	4.4%

a4_inflnce_6

		Value	Count	Percent
Standard Attributes	Position	674		
	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	235		
	Missing	82		
Central Tendency and Dispersion	Mean	2.81		
	Standard Deviation	1.082		
Labeled Values	1	Not at all	31	9.8%
	2	Just a little	59	18.6%
	3	Some	79	24.9%
	4	Quite a bit	55	17.4%
	5	A great deal	11	3.5%

a4_inflnce_7

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

Standard Attributes	Position	675		
	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	235		
	Missing	82		
Central Tendency and Dispersion	Mean	2.72		
	Standard Deviation	1.027		
Labeled Values	1	Not at all	31	9.8%
	2	Just a little	65	20.5%
	3	Some	84	26.5%
	4	Quite a bit	48	15.1%
	5	A great deal	7	2.2%

a4_Q4

Standard Attributes	Position	676		
	Label	Final Analysis: Where Do You Stand? Finally, based on all you learned, and the issues that you j...		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	235		
	Missing	82		
Central Tendency and Dispersion	Mean	1.00		
	Standard Deviation	.000		

a4_regchnng

Standard Attributes	Position	677		
	Label	A4: Change mind on regulations		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	235		
	Missing	82		
Central Tendency and Dispersion	Mean	2.54		
	Standard Deviation	.953		
Labeled Values	1	Not at all	35	11.0%
	2	Just a little	78	24.6%
	3	Some	86	27.1%
	4	Quite a bit	33	10.4%
	5	A great deal	3	0.9%

a4_newbio_eva

		Value	Count	Percent
Standard Attributes	Position	678		
	Label	How well did the New Biology assignments prepare you to write the final input above?		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	235		
	Missing	82		
Central Tendency and Dispersion	Mean	3.39		
	Standard Deviation	.901		
Labeled Values	1	Not at all well	8	2.5%
	2	Just a little	27	8.5%
	3	Somewhat well	82	25.9%
	4	Quite well	102	32.2%
	5	Extremely well	16	5.0%

a4_exp_cit

		Value	Count	Percent
Standard Attributes	Position	679		
	Label	Some people feel that the government should primarily rely on expert opinions, not citizen opinions...		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	235		
	Missing	82		
Central Tendency and Dispersion	Mean	3.67		
	Standard Deviation	.901		
Labeled Values	1	None!The government shouldn't be considering opinions of everyday people like me	3	0.9%
	2	Just a little weight	18	5.7%
	3	Some weight, but not too much	74	23.3%
	4	Quite a bit of weight	98	30.9%
	5	A lot of weight!The government should take opinions like mine very seriously	42	13.2%

a4_t3_1

		Value
Standard Attributes	Position	680
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	235

	Missing	82
Central Tendency and Dispersion	Mean	1322.8719
	Standard Deviation	9789.27241

a4_t3_2

		Value
Standard Attributes	Position	681
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	235
	Missing	82
Central Tendency and Dispersion	Mean	2312.6609
	Standard Deviation	11068.70729

a4_t3_3

		Value
Standard Attributes	Position	682
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	235
	Missing	82
Central Tendency and Dispersion	Mean	1112.9432
	Standard Deviation	3246.53921

a4_t3_4

		Value
Standard Attributes	Position	683
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	235
	Missing	82
Central Tendency and Dispersion	Mean	14.8553
	Standard Deviation	29.47816

a4_Q14

		Value
Standard Attributes	Position	684
	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	235
	Missing	82
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000

a4_ppben

		Value	Count	Percent
Standard Attributes	Position	685		
	Label	A4: Public participation beneficial?		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	235		
	Missing	82		
Central Tendency and Dispersion	Mean	3.14		
	Standard Deviation	.851		
Labeled Values	1	Not at all	12	3.8%
	2	Just a little	30	9.5%
	3	Some	112	35.3%
	4	Quite a bit	76	24.0%
	5	A great deal	5	1.6%

a4_learn

		Value	Count	Percent
Standard Attributes	Position	686		
	Label	A4: How much did you learn?		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	235		
	Missing	82		
Central Tendency and Dispersion	Mean	3.31		
	Standard Deviation	.862		
Labeled Values	1	Nothing I didn't know before	7	2.2%
	2	Just a little	30	9.5%
	3	Some	93	29.3%
	4	Quite a bit	94	29.7%
	5	A great deal	11	3.5%

a4dataqual

		Value	Count	Percent
Standard Attributes	Position	687		
	Label	A4: Honest answers		
	Type	Numeric		
	Format	F8		
	Measurement	Scale		
N	Valid	235		
	Missing	82		
Central Tendency and Dispersion	Mean	1.06		
	Standard Deviation	.399		

Labeled Values	1	Yes, my answers reflect my honest answers to the questions in the assignment	229	72.2%
	2	No, I answered the questions randomly	2	0.6%
	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%

a4dataqual_TEXT

		Value	Count	Percent
Standard Attributes	Position	688		
	Label	A4: Honest answers-TEXT		
	Type	String		
	Format	A16000		
	Measurement	Nominal		
Valid Values			314	99.1%
	most of the time i was honest and i was reading the questions. ans some times i just wanted to get it done.		1	0.3%
	The answers you provided were misleading and could have been taken any number of ways. Some questions that were asked could be taken for or against the topic depending on how you read the question.		1	0.3%
	this is really boring and i am tired of being asked the same questions over and over again, i no longer care.		1	0.3%

a4_t17_1

		Value
Standard Attributes	Position	689
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	235
	Missing	82
Central Tendency and Dispersion	Mean	68.0538
	Standard Deviation	691.58643

a4_t17_2

		Value
Standard Attributes	Position	690
	Label	Timing-Last Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	235
	Missing	82
Central Tendency and Dispersion	Mean	268.9753
	Standard Deviation	866.36833

a4_t17_3

Value		
Standard Attributes	Position	691
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	235
	Missing	82
Central Tendency and Dispersion	Mean	248.5885
	Standard Deviation	523.74228

a4_t17_4

Value		
Standard Attributes	Position	692
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	235
	Missing	82
Central Tendency and Dispersion	Mean	7.5447
	Standard Deviation	5.27301

a4_Q15

Value		
Standard Attributes	Position	693
	Label	THANK YOU! PLEASE PRINT THIS PAGE! THEN....Click continue to submit your assignment....
	Type	Numeric
	Format	F8
	Measurement	Scale
N	Valid	235
	Missing	82
Central Tendency and Dispersion	Mean	1.00
	Standard Deviation	.000

a4_t21_1

Value		
Standard Attributes	Position	694
	Label	Timing-First Click
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	235
	Missing	82
Central Tendency and Dispersion	Mean	13.0070
	Standard Deviation	28.28673

a4_t21_2

Value		
Standard Attributes	Position	695
	Label	Timing-Last Click
	Type	Numeric

	Format	F8.2
	Measurement	Scale
N	Valid	235
	Missing	82
Central Tendency and Dispersion	Mean	50.8343
	Standard Deviation	292.25512

a4_t21_3

Value		
Standard Attributes	Position	696
	Label	Timing-Page Submit
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	235
	Missing	82
Central Tendency and Dispersion	Mean	299.0632
	Standard Deviation	2078.29254

a4_t21_4

Value		
Standard Attributes	Position	697
	Label	Timing-Click Count
	Type	Numeric
	Format	F8.2
	Measurement	Scale
N	Valid	235
	Missing	82
Central Tendency and Dispersion	Mean	2.2979
	Standard Deviation	6.25565

a4_reci_instructor_anon

		Value	Count	Percent
Standard Attributes	Position	698		
	Label	a4 reci instructor number instead of name		
	Type	Numeric		
	Format	F8.2		
	Measurement	Nominal		
Valid Values	1.00		59	18.6%
	2.00		25	7.9%
	3.00		24	7.6%
	4.00		30	9.5%
	5.00		32	10.1%
	7.00		31	9.8%
	8.00		35	11.0%
Missing Values	-99.00		81	25.6%

a3_reci_instructor_anon

		Value	Count	Percent
Standard Attributes	Position	699		

	Label	a3 reci instructor number instead of name		
	Type	Numeric		
	Format	F8.2		
	Measurement	Nominal		
Valid Values	1.00		32	10.1%
	2.00		31	9.8%
	3.00		35	11.0%
	4.00		38	12.0%
	5.00		41	12.9%
	6.00		36	11.4%
	7.00		36	11.4%
	8.00		40	12.6%
Missing Values	-99.00		28	8.8%

A3modname_anon

		Value	Count	Percent
Standard Attributes	Position	700		
	Label	a3 group facilitator number instead of name		
	Type	Numeric		
	Format	F8.2		
	Measurement	Nominal		
Valid Values	1.00		11	3.5%
	2.00		4	1.3%
	3.00		25	7.9%
	4.00		13	4.1%
	5.00		14	4.4%
	6.00		14	4.4%
	7.00		30	9.5%
	8.00		3	0.9%
	9.00		34	10.7%
	10.00		27	8.5%
	11.00		20	6.3%
	12.00		29	9.1%
	13.00		6	1.9%
	14.00		7	2.2%
	15.00		29	9.1%
	16.00		22	6.9%
Missing Values	System		29	9.1%

a3_modrec_reci_instructor_anon

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

Standard Attributes	Position	701		
	Label	a3 group facilitator recorded instructor number instead of name		
	Type	Numeric		
	Format	F8.2		
	Measurement	Nominal		
Valid Values	1.00		35	11.0%
	3.00		37	11.7%
	4.00		38	12.0%
	5.00		37	11.7%
	6.00		25	7.9%
	7.00		43	13.6%
	8.00		16	5.0%
Missing Values	-99.00		86	27.1%

a2_reciprocal_instructor_anon

		Value	Count	Percent
Standard Attributes	Position	702		
	Label	a2 reci instructor number instead of name		
	Type	Numeric		
	Format	F8.2		
	Measurement	Nominal		
Valid Values	1.00		35	11.0%
	2.00		31	9.8%
	3.00		37	11.7%
	4.00		38	12.0%
	5.00		42	13.2%
	6.00		37	11.7%
	7.00		37	11.7%
	8.00		16	5.0%
Missing Values	System		44	13.9%

a1_reciprocal_instructor_anon

		Value	Count	Percent
Standard Attributes	Position	703		
	Label	a1 reci instructor number instead of name		
	Type	Numeric		
	Format	F8.2		
	Measurement	Nominal		
Valid Values	1.00		39	12.3%

	2.00		36	11.4%
	3.00		38	12.0%
	4.00		40	12.6%
	5.00		39	12.3%
	6.00		40	12.6%
	7.00		37	11.7%
	8.00		40	12.6%
Missing Values	-99.00		8	2.5%



a1_instructor_anon

		Value	Count	Percent
Standard Attributes	Position	704		
	Label	a1 COURSE instructor number instead of name		
	Type	Numeric		
	Format	F8.2		
	Measurement	Nominal		
Valid Values	1.00		151	47.6%
	2.00		151	47.6%
Missing Values	-99.00		15	4.7%