Peel Social Lab

Student Survey Wave 1

Cohort: 2019-2020

Public Dataset Codebook

Updated May 2020

Sampling Information: All students taking a large introductory course at a large Canadian university in Fall 2019 and Winter 2020 were invited to participate in the survey. Those who chose to participate were rewarded one bonus percentage point towards their course grade.

Sample: i) Fall 2019 cohort: 698 respondents participated in the survey. Information for 49 respondents were removed because they did not consent to have their information used for research purposes, leaving a final sample of 649 respondents. ii) Winter 2020 cohort: 511 respondents participated in the survey. Information for 52 respondents were removed because they did not consent to have their information used for research purposes, leaving a final sample of 459 respondents. The two cohorts were combined for a total sample size of 1,108.

The survey information has been anonymized; we have removed student numbers, emails, geo-locations, and IP addresses.

We have removed the following variables from the public dataset to further anonymize participant information due to small sample sizes:

1) Aboriginal status.

2) All caregive_ questions for the third caregiver whom the respondent identifies.

3) Qualitative text describing why respondents chose their selected major(s) or anticipated major(s).

4) Which disability the respondent identifies as having.

We have recoded/aggregated several variables to further anonymize participant information due to small sizes of categories. Variables ending in "_r" are recoded.

Survey Administration Details:

1. The order of all questions in each section was randomized, as appropriate (i.e., questions that had a logical ordering were not separated).
2. Blocks of questions were presented in this order:
    a. Consent (3 questions)
    b. Employment (4 questions)
    c. Demographics I (8 questions)
    d. Demographics II (10 questions)
    e. Caregiver Demographics (10 questions)
    f. Health and Happiness (4 questions)
    g. Academic Background and Career Plans (5 questions)
    h. Disability Module (6 questions)
    i. Morality and Cognition Module (14 questions)
    j. Cognitive Reflection Tests Module (8 questions)
    k. Substantive Complexity of the Environment Module (4 questions)
    l. Student Information (1 question)

SURVEY ADMINISTRATION VARIABLES

VAR: responseid

Value	Label/Description	Number of Cases
String	Randomly generated respondent ID	1108

VAR: recordeddate

Value	Label/Description	Number of Cases
String	"year-month-day hour:minute" that survey was submitted	1108

VAR: finished

Value	Label/Description	Number of Cases	% of Valid Cases
0	No	81	7
1	Yes (all questions answered)	1027	93

VAR: semester

Value	Label/Description	Number of Cases	% of Valid Cases
"F19"	Fall 2019	649	59
"S20"	Winter 2020	459	41

WAVE 1 SURVEY VARIABLES

Employment Module

VAR: working

"Are you currently working for pay?"

Value	Label/Description	Number of Cases	% of Valid Cases
0	No	746	68
1	Yes	346	32
.	Missing	16	

VAR: jobs_r

If working==1, "How many jobs do you have?"

Value	Label/Description	Number of Cases	% of Valid Cases
1	One	292	84
2	Two or more	54	16

.	Missing	762	

VAR: hrswork_r

If working==1, "About how many hours do you work for pay each week? Include hours from all of your jobs."

Value	Label/Description	Number of Cases	% of Valid Cases
1	Less than 10	95	27
2	10-19	175	51
3	20 and up	76	22
.	Missing	762	

VAR: work_oncamp

If working==1, "Are you working at a job on-campus?"

Value	Label/Description	Number of Cases	% of Valid Cases
0	No	330	95
1	Yes	16	5
.	Missing	762	

Demographics I

VAR: stud_stat

I am a...

Value	Label/Description	Number of Cases	% of Valid Cases
1	Full-time student (enrolled in 3.0 credits or more during the academic year)	1,050	96
2	Part-time student (enrolled in 2.5 or fewer credits during the academic year)	39	4
.	Missing	19	

VAR: sex_r

"Do you self-identify as … (check all that apply)"

Value	Label/Description	Number of Cases	% of Valid Cases
1	Woman	705	65
2	Man	385	35
.	Missing	18	

VAR: cn_born

"Were you born in Canada?"

Value	Label/Description	Number of Cases	% of Valid Cases
0	No	495	45
1	Yes	595	55
.	Missing	18	

VAR: cn_time

If cn_born==0, "What is the *first* level of schooling you completed in Canada?"

Mean	Standard Deviation	Range	Number of cases
6.4	4.6	0-12	423

VAR: race_r

Value	Label/Description	Number of Cases	% of Valid Cases
1	White	234	22
2	East Asian	205	19
3	South Asian	281	26
4	Southeast Asian	71	7
5	Black	93	8
6	Middle Eastern or North African (MENA)	88	8
7	Mixed race or other	115	11
.	Missing	21	

VAR: disable

"Do you self-identify as a person with a disability?"

Value	Label/Description	Number of Cases	% of Valid Cases
0	No	1,060	97
1	Yes	28	3
.	Missing	20	

Demographics II
VAR: livealone

"Do you currently live alone?"

Value	Label/Description	Number of Cases	% of Valid Cases
0	No	921	84
1	Yes	167	15
.	Missing	20	

VAR: livearr_r

If livealone==0, "I live with…"

Value	Label/Description	Number of Cases	% of Valid Cases
1	Lives with family only	727	79
2	Other	194	21
.	Missing	187	

VAR: home_lang_r

Value	Label/Description	Number of Cases	% of Valid Cases
1	English	586	54
2	Other	498	46
.	Missing	24	

VAR: leftright

"In political matters, people talk of "the left" and "the right." How would you place your views on this scale, generally speaking?"

Mean	Standard Deviation	Range	Number of cases
3.6	1.3	1 (Left) - 7 (Right)	1,071

VAR: partyid_r

"What political party do you identify with most closely, even if you are not an official member?"

Value	Label/Description	Number of Cases	% of Valid Cases
1	Liberal	403	37
2	Conservative	151	14
3	NDP	149	14
4	Other	52	5
5	None	326	30
.	Missing	27	

VAR: city_r

"Which city or town do you currently live in?"

Value	Label/Description	Number of Cases	% of Valid Cases
1	Mississauga	653	60
2	Other	428	40
.	Missing	27	

VAR: city_howlong

"For about how many years have you lived in the [insert city or town from CITY]?"

Mean	Standard Deviation	Range	Number of cases
8.8	7.4	0-18	1,078

VAR: oncampus

If city_r ==1, "Do you live on campus?"

Value	Label/Description	Number of Cases	% of Valid Cases
0	No	481	74
1	Yes	171	26
.	Missing	456	

VAR: religion_r

"What, if any, is your religion?"

Value	Label/Description	Number of Cases	% of Valid Cases
0	No Religion	289	27
1	Roman Catholic	217	20
2	Other Christian	103	10
3	Islam	230	21
4	Hinduism	60	6
5	Buddhism	33	3
6	Sikhism	60	6
7	Other	38	4
8	Don't Know	42	4
.	Missing	36	

VAR: attend

"Other than on special occasions, (such as weddings, funerals or baptisms) how often did you attend religious services or meetings in the last 12 months? Was it:"

Value	Label/Description	Number of Cases	% of Valid Cases
0	At least once a week	187	17
1	At least once a month	120	11
2	A few times a year	252	23
3	At least once a year	131	12
4	Not at all	312	29
5	Don't know	67	6
6	Refusal	10	1
.	Missing	29	

Parent Demographics

VAR: num_caregive

"A caregiver is someone who is responsible for raising one or more children. Caregivers are often parents, but can also be legal guardians or other relatives. How many caregivers lived in your home when you were 16 years old?"

Value	Label/Description	Number of Cases	% of Valid Cases
0	Zero	104	10
1	One	150	14
2	Two	724	67
3	Three or more	100	9
.	Missing	30	

VAR: caregive1_r

If num_caregive==1, "How is this caregiver related to you?"

If num_caregive>1, "Pick one of the caregivers who lived with you when you were 16 years old. We will refer to this as your first caregiver. Answer the next several questions with regard to your first caregiver. How is this caregiver related to you?"

Value	Label/Description	Number of Cases	% of Valid Cases
1	Father	213	22
2	Mother	721	74
3	Other	40	4
.	Missing	134	

VAR: caregive1_born_r

"Where was this caregiver born?"

Value	Label/Description	Number of Cases	% of Valid Cases
1	Canada	170	18
2	Outside of Canada	796	82
.	Missing	142	

VAR: caregive1_educ_r

"What is the highest level of education that this caregiver has attained?"

Value	Label/Description	Number of Cases	% of Valid Cases
1	Less than high school diploma	83	9
2	High school diploma	123	13
3	Some college	104	11
4	Some university	156	16
5	College diploma/certificate	124	13
6	Bachelors or equivalent university degree	289	30
7	Medicine, dentistry, veterinary, or optometry degree	32	3
8	Graduate degree	55	6
.	Missing	142	

VAR: caregive2_r

If num_caregive>1, "Pick another one of the caregivers who lived with you when you were 16 years old. We will refer to this as your second caregiver. Answer the next several questions with regard to your first caregiver. How is this caregiver related to you?"

Value	Label/Description	Number of Cases	% of Valid Cases
1	Father	561	69
2	Mother	194	24
3	Other	63	8
.	Missing	290	

VAR: caregive2_born_r

"Where was this caregiver born?"

Value	Label/Description	Number of Cases	% of Valid Cases
1	Canada	136	17
2	Outside of Canada	676	83
.	Missing	296	

VAR: caregive2_educ_r

"What is the highest level of education that this caregiver has attained?"

Value	Label/Description	Number of Cases	% of Valid Cases
1	Less than high school diploma	75	9
2	High school diploma	125	15
3	Some college	78	10
4	Some university	123	15
5	College diploma/certificate	97	12
6	Bachelors or equivalent university degree	244	30
7	Medicine, dentistry, veterinary, or optometry degree	27	3
8	Graduate degree	48	6
.	Missing	291	

Health and Happiness

VAR: swb

"Using a scale of 0 to 10 where 0 means "very dissatisfied" and 10 means "very satisfied, how do you feel about your life as a whole right now?"

Mean	Standard Deviation	Range	Number of cases
6.4	2.1	0-10	1,071

VAR: srh

"In general, would you say your health is…"

Value	Label/Description	Number of Cases	% of Valid Cases
1	Poor	37	3
2	Fair	193	18
3	Good	446	42
4	Very good	292	27
5	Excellent	103	10
.	Missing	37	

VAR: srh_m

"In general, would you say your mental health is…"

Value	Label/Description	Number of Cases	% of Valid Cases
1	Poor	113	11
2	Fair	315	29
3	Good	385	36
4	Very good	186	17
5	Excellent	73	7
.	Missing	36	

VAR: mastery1

"I have little control over the things that happen to me."

Value	Label/Description	Number of Cases	% of Valid Cases
1	Strongly disagree	104	10
2	Disagree	423	39
3	Neither agree nor disagree	329	31
4	Agree	182	17
5	Strongly agree	34	3
.	Missing	36	

VAR: mastery2

"I often feel helpless dealing with the problems of life."

Value	Label/Description	Number of Cases	% of Valid Cases
1	Strongly disagree	111	10
2	Disagree	379	35
3	Neither agree nor disagree	268	25
4	Agree	253	24
5	Strongly agree	59	6
.	Missing	38	

VAR: mastery3

"Sometimes I feel that I'm being pushed around in life"

Value	Label/Description	Number of Cases	% of Valid Cases
1	Strongly disagree	135	13
2	Disagree	289	27
3	Neither agree nor disagree	253	24
4	Agree	321	30
5	Strongly agree	72	7
.	Missing	38	

Academic Background and Career Plans

VAR: major_soc

"How likely is it that you will major or specialize in sociology?"

Mean	Standard Deviation	Range	Number of cases
3.1	2.4	0 (Extremely unlikely) - 8 (Extremely likely)	1,071

VAR: skill_math

Mean	Standard Deviation	Range	Number of cases
2.9	1.7	0 (I am extremely bad at this) - 6 (I am extremely good at this)	1,068

VAR: skill_write

Mean	Standard Deviation	Range	Number of cases
3.8	1.3	0 (I am extremely bad at this) - 6 (I am extremely good at this)	1,067

VAR: skill_read

Mean	Standard Deviation	Range	Number of cases
3.7	1.3	0 (I am extremely bad at this) - 6 (I am extremely good at this)	1,066

VAR: skill_science

Mean	Standard Deviation	Range	Number of cases

| 3.5 | 1.5 | 0 (I am extremely bad at this) - 6 (I am extremely good at this) | 1,066 |

VAR: skill_art

Mean	Standard Deviation	Range	Number of cases
3.6	1.6	0 (I am extremely bad at this) - 6 (I am extremely good at this)	1,062

VAR: skill_tech

Mean	Standard Deviation	Range	Number of cases
3.7	1.4	0 (I am extremely bad at this) - 6 (I am extremely good at this)	1,067

Original variable: job_want, question: "What kind of job do you hope to get after you complete your education? [check all that apply]"

Variable	Description	Number of Cases Where Variable ==1 (Yes)	% of Valid Cases Where Variable ==1 (Yes)
jobwant_dontknow	Don't know or no plan to work	187	17
jobwant_med	Medical	244	23
jobwant_edu	Education	168	16
jobwant_gov	Government service	187	17
jobwant_nonprof	Non-profit	43	4
jobwant_service	Service industry	46	4
jobwant_scitech	Science/technology	242	23
jobwant_law	Law	270	25
jobwant_business	Business	218	20
jobwant_bank	Banking	70	7
jobwant_lawenforce	Law enforcement	134	13
jobwant_other	Other	54	5

VAR: selfemp_plan

"Do you plan to start your own business after you complete your education?"

Value	Label/Description	Number of Cases	% of Valid Cases
0	No	392	37
1	Yes	216	20

2	Don't know	462	43
.	Missing	38	

VAR: gpa_hs_r

"Think about your grades in high school. What was your average grade at graduation?"

Value	Label/Description	Number of Cases	% of Valid Cases
1	Less than 70	35	3
2	70-79	256	24
3	80-89	564	53
4	90 and up	215	20
.	Missing	38	

Disability Module
VAR: disab_discrim

"Discrimination happens when people are treated unfairly because they are seen as being different from others. Do you think people with disabilities are discriminated against in school?"

Value	Label/Description	Number of Cases	% of Valid Cases
0	No	382	36
1	Yes	220	21
2	Unsure	462	43
.	Missing	44	

VAR: disab_view

"On a scale from 1 to 10 (1= students with disabilities seen as weak/inferior and 10= students with disabilities seen as no different than other students) How do you think students with disabilities are viewed/treated on campus?"

Mean	Standard Deviation	Range	Number of cases
7.5	2.2	1-10	1,063

VAR: disab_job

"How frequently do you believe people disabilities are discriminated against when looking for a job?"

Value	Label/Description	Number of Cases	% of Valid Cases

1	Often	525	49
2	Sometimes	450	42
3	Rarely	77	7
4	Never	11	1
.	Missing	45	

VAR: disab_educ

"How important is a student with disability's undergraduate education and experience in leading to improved job prospects?"

Mean	Standard Deviation	Range	Number of cases
2.5	0.8	1 (much more than students without disabilities) - 5 (much less than students without disabilities)	1,057

VAR: disab_burden

"Students with disabilities may access services on campus including *AccessAbility.* These are meant to enable students with disabilities to maximize their educational potential and to increase awareness of inclusive values among all members of the University community. Among these services are academic accommodations which can include an extended time frame to complete assignments and tests.

To what extent do you agree with the following statement:

Accommodations made through *AccessAbility* are a burden to faculty and unfair to other students."

Value	Label/Description	Number of Cases	% of Valid Cases
1	Disagree	678	64
2	Somewhat disagree	220	21
3	Somewhat agree	122	12
4	Agree	37	4
.	Missing	51	

Morality and Cognition Module
Moral Foundations Questionnaire

"When you decide whether something is right or wrong, to what extent are the following considerations relevant to your thinking?" Ranges from 0 (not at all relevant) to 5 (Extremely relevant).

Variable	Statement	Mean	Standard Deviation	Number of cases
mfq_1	Whether or not someone suffered emotionally	3.4	1.2	1,050
mfq_2	Whether or not some people were treated differently than others	3.5	1.2	1,050
mfq_3	Whether or not someone's action showed love for his or her country	2.0	1.4	1,051
mfq_4	Whether or not someone showed a lack of respect for authority	2.9	1.3	1,049
mfq_5	Whether or not someone violated standards of purity and decency	3.1	1.3	1,049
mfq_6	Whether or not someone was good at math	0.9	1.2	1,050
mfq_7	Whether or not someone cared for someone weak or vulnerable	3.3	1.2	1,048
mfq_8	Whether or not someone acted unfairly	3.6	1.1	1,044
mfq_9	Whether or not someone did something to betray his or her group	3.2	1.2	1,048
mfq_10	Whether or not someone conformed to the traditions of society	2.2	1.3	1,048
mfq_11	Whether or not someone did something disgusting	2.9	1.3	1,047
mfq_12	Whether or not someone was cruel	3.7	1.2	1,047
mfq_13	Whether or not someone was denied his or her rights	3.9	1.2	1,048
mfq_14	Whether or not someone showed a lack of loyalty	3.1	1.3	1,047
mfq_15	Whether or not an action caused chaos or disorder	3.3	1.2	1,046
mfq_16	Whether or not someone acted in a way that God would approve of	1.9	1.6	1,047

"Please read the following sentences and indicate your agreement or disagreement" Ranges from 0 (Strongly disagree) to 5 (Strongly agree).

Variable	Statement	Mean	Standard Deviation	Number of cases
mfqa_1	Compassion for those who are suffering is the most crucial virtue.	3.7	1.1	1,034

mfqa_2	When the government makes laws, the number one principle should be ensuring that everyone is treated fairly.	4.1	1.1	1,037
mfqa_3	I am proud of my country's history.	3.0	1.4	1,036
mfqa_4	Respect for authority is something all children need to learn.	3.6	1.2	1,032
mfqa_5	People should not do things that are disgusting, even if no one is harmed.	3.2	1.3	1,036
mfqa_6	It is better to do good than to do bad.	4.3	1.0	1,028
mfqa_7	One of the worst things a person could do is hurt a defenseless animal.	3.8	1.3	1,035
mfqa_8	Justice is the most important requirement for a society.	3.9	1.0	1,034
mfqa_9	People should be loyal to their family members, even when they have done something wrong.	2.8	1.5	1,035
mfqa_10	Men and women each have different roles to play in society.	2.4	1.5	1,033
mfqa_11	I would call some acts wrong on the grounds that they are unnatural.	2.5	1.3	1,032
mfqa_12	It can never be right to kill a human being.	3.5	1.6	1,029
mfqa_13	I think it's morally wrong that rich children inherit a lot of money while poor children inherit nothing.	2.7	1.4	1,033
mfqa_14	It is more important to be a team player than to express oneself.	2.6	1.3	1,031
mfqa_15	If I were a soldier and disagreed with my commanding officer's orders, I would obey anyway because that is my duty.	2.8	1.3	1,032
mfqa_16	Chastity is an important and valuable virtue.	2.5	1.6	1,031

Schwartz Values – Portrait Values Questionnaire

"How much does each of the following statements sound like you?" Ranges from 1 (not like me at all) to 6 (very much like me).

Variable	Statement	Mean	Standard Deviation	Number of cases
sv1	Thinking up new ideas and being creative is important to me. I like to do things in my own original way.	4.4	1.2	1,022
sv2	It is important to me to be rich. I want to have a lot of money and expensive things.	3.7	1.3	1,018

sv3	I think it is important that every person in the world be treated equally. I believe everyone should have equal opportunities in life.	5.0	1.1	1,018
sv4	It's very important to me to show my abilities. I want people to admire what I do.	4.1	1.4	1,018
sv5	It is important to me to live in secure surroundings. I avoid anything that might endanger my safety.	4.7	1.2	1,019
sv6	I think it is important to do lots of different things in life. I always look for new things to try.	4.5	1.2	1,018
sv7	I believe that people should do what they're told. I think people should follow rules at all times, even when no-one is watching.	3.5	1.3	1,019
sv8	It is important to me to listen to people who are different from me. Even when I disagree with them, I still want to understand them.	4.8	1.1	1,017
sv9	It's important to me to be humble and modest and not to draw attention to myself.	4.6	1.2	1,017
sv10	Having a good time is important to me. I like to "spoil" myself.	4.2	1.3	1,018
sv11	It is important to me to make my own decisions about what I do. I like to be free and not depend on others.	4.8	1.2	1,019
sv12	It's very important to me to help the people around me. I want to care for their well-being.	5.0	1.1	1,020
sv13	Being very successful is important to me. I hope people will recognize my achievements.	4.5	1.3	1,018
sv14	It is very important to me that the government ensures my safety against all threats. I want the state to be strong so it can defend its citizens.	4.5	1.3	1,019
sv15	I look for adventure and like to take risks. I want to have an exciting life.	4.2	1.4	1,018
sv16	It is important to me to always behave properly. I avoid doing anything people would say is wrong.	4.0	1.4	1,015
sv17	It is important to me to get respect from others. I want people to do what I say.	3.9	1.3	1,018
sv18	It is important to me to be loyal to my friends. I want to devote myself to people close to me.	4.9	1.1	1,016
sv19	I strongly believe that people should care for nature. Looking after the environment is important to me.	4.7	1.2	1,015

sv20	Tradition is important to me. I try to follow the customs handed down by my religion and family.	3.7	1.5	1,017
sv21	I seek every chance I can to have fun. It is important to me to do things that give me pleasure.	4.4	1.3	1,018

VAR: havemajor

"Do you currently have a major?"

Value	Label/Description	Number of Cases	% of Valid Cases
0	No	758	73
1	Yes	279	27
.	Missing	71	

VAR: nummajor_r

If havemajor==1, "How many majors do you have?"

Value	Label/Description	Number of Cases	% of Valid Cases
1	One	190	68
2	Two or more	89	32
.	Missing	829	

VAR: major1_r

If havemajor==1, "What is your first major?"

Value	Label/Description	Number of Cases	% of Valid Cases
1	Social sciences, commerce, and management	95	34
2	Chemical, physical, forensics, computer, mathematical, and life sciences, statistics, and psychology	140	50
3	Humanities, communication, culture, and information technology, and visual studies	43	15
.	Missing	830	

VAR: major2_r

If havemajor==1 and nummajor_r>1, "What is your second major?"

Value	Label/Description	Number of Cases	% of Valid Cases
1	Social sciences, commerce, and management	29	33
2	Chemical, physical, forensics, computer, mathematical, and life sciences, statistics, and psychology	41	47
3	Humanities, communication, culture, and information technology, and visual studies	18	20
.	Missing	1,020	

Original variable: wantmajor. If havemajor==0, "What would you like to major in? [check all that apply]"

Variable	Description	Number of Cases Where Variable ==1 (Yes)	% of Valid Cases Where Variable ==1 (Yes)
wantmajor1	Social sciences, commerce, and management	422	56
wantmajor1	Chemical, physical, forensics, computer, mathematical, and life sciences, statistics, and psychology	417	55
wantmajor3	Humanities, communication, culture, and information technology, and visual studies	132	17

Rational-Experiential Inventory (see Norris and Epstein 2011)

"Please indicate to what extent each of the following statements represents you." Ranges from 0 (definitely not true of myself) to 4 (definitely true of myself).

Variable	Statement	Mean	Standard Deviation	Number of cases
reii1	I like to rely on my intuitive impressions	2.8	0.8	1,018
reii2	I often go by my instincts when deciding on a course of action	2.8	0.9	1,019
reii3	I tend to use my heart as a guide for my actions	2.6	1.0	1,019
reii4	I believe in trusting my hunches	2.7	0.9	1,017
reir1	I enjoy problems that require hard thinking	2.4	1.0	1,019
reir2	I enjoy intellectual challenges	2.6	1.0	1,018

| reir3 | Reasoning things out carefully is not one of my strong points | 1.8 | 1.2 | 1,016 |
| reir4 | I prefer my life to be filled with puzzles that I must solve | 2.0 | 1.1 | 1,018 |

Self-Control (adapted from Tangney et al 2004)

"Please indicate to what extent each of the following statements represents you." Ranges from 0 (definitely not true of myself) to 4 (definitely true of myself).

Variable	Statement	Mean	Standard Deviation	Number of cases
sc1	I often act without thinking through all the alternatives	1.7	1.2	1,022
sc2	People would say that I have iron self-discipline	2.1	1.0	1,020
sc3	Sometimes I can't stop myself from doing something, even if I know it is wrong	2.0	1.2	1,022

Cognitive Reflection Tests
CRT4 (from Toplak et al 2014)

VAR: crt4_1_r

"If John can drink one barrel of water in 6 days, and Mary can drink one barrel of water in 12 days, how long would it take them to drink one barrel of water together? _____ days [correct answer = 4 days; intuitive answer = 9]"

Value	Label/Description	Number of Cases	% of Valid Cases
1	Correct answer	436	43
2	Intuitive answer	165	16
3	Neither	405	40
.	Missing	102	

VAR: crt4_2_r

"Jerry received both the 15th highest and the 15th lowest mark in the class. How many students are in the class? _____ students [correct answer = 29 students; intuitive answer = 30]"

Value	Label/Description	Number of Cases	% of Valid Cases
1	Correct answer	324	32
2	Intuitive answer	447	44

3	Neither	237	24
.	Missing	100	

VAR: crt4_3_r

"A man buys a pig for $60, sells it for $70, buys it back for $80, and sells it finally for $90. How much has he made? _____ dollars [correct answer = $20; intuitive answer = $10]"

Value	Label/Description	Number of Cases	% of Valid Cases
1	Correct answer	501	49
2	Intuitive answer	324	32
3	Neither	189	19
.	Missing	94	

VAR: crt4_4_r

"Simon decided to invest $8,000 in the stock market one day early in 2008. Six months after he invested, on July 17, the stocks he had purchased were down 50%. Fortunately for Simon, from July 17 to October 17, the stocks he had purchased went up 75%. At this point, Simon has: [correct answer = 3; intuitive response = 2]."

Value	Label/Description	Number of Cases	% of Valid Cases
1	Correct answer	499	50
2	Intuitive answer	421	42
3	Neither	86	9
.	Missing	102	

CRT-2 (from Thomson and Oppenheimer)

VAR: crt2_1_r

"If you're running a race and you pass the person in second place, what place are you in? [correct answer: second; intuitive answer: first]"

Value	Label/Description	Number of Cases	% of Valid Cases
1	Correct answer	785	77
2	Intuitive answer	225	22
3	Neither	13	1
.	Missing	85	

VAR: crt2_2_r

"A farmer had 15 sheep and all but 8 died. How many are left? [correct answer: 8; intuitive answer: 7]"

Value	Label/Description	Number of Cases	% of Valid Cases
1	Correct answer	738	72
2	Intuitive answer	272	27
3	Neither	11	1
.	Missing	87	

VAR: crt2_3_r

"Emily's father has three daughters. The first two are named April and May. What is the third daughter's name? [correct answer: Emily; intuitive answer: June]"

Value	Label/Description	Number of Cases	% of Valid Cases
1	Correct answer	821	81
2	Intuitive answer	174	17
3	Neither	20	2
.	Missing	93	

VAR: crt2_4_r

"How many cubic feet of dirt are there in a hole that is 3' deep x 3' wide x 3' long? [correct answer: none; intuitive answer: 27]"

Value	Label/Description	Number of Cases	% of Valid Cases
1	Correct answer	116	12
2	Intuitive answer	586	58
3	Neither	300	30
.	Missing	106	

Substantive Complexity of the Environment
VAR: schoolhrs

"On a typical day, about how many hours do you spend at school or doing school-related activities?"

Mean	Standard Deviation	Range	Number of cases
6.9	3.4	0-24	1,013

VAR: homehrs

"On a typical day, about how many hours do you spend at home doing activities not related to school? Do not include time spent sleeping."

Mean	Standard Deviation	Range	Number of cases
5.7	3.6	0-24	1,013

"To what extent does each of the following statements describe your time at school or performing activities related to school? My time at school…" Ranges from 0 (not at all) to 4 (extremely).

Variable	Statement	Mean	Standard Deviation	Number of cases
sce_scl1	Is intellectually demanding	2.7	0.9	1,011
sce_scl2	Requires abstract thought	2.5	0.9	1,009
sce_scl3	Requires me to think in new ways	2.7	0.9	1,011
sce_scl4	Encourages me to explore new ideas	2.7	1.0	1,012
sce_scl5	Doesn't take much thought	1.0	1.1	1,008
sce_scl6	Is pretty routine	2.4	1.0	1,011
sce_scl7	Stimulates my curiosity and creativity	2.3	1.0	1,012
sce_scl8	Confronts me with new challenges	2.7	0.9	1,011
sce_scl9	Gives me opportunities to learn	2.9	0.8	1,008
sce_scl10	Forces me to plan and prioritize	3.1	0.9	1,010
sce_scl11	Places many demands on my time and attention	3.0	0.9	1,012
sce_scl12	Requires me to work effectively with other people	2.4	1.0	1,012
sce_scl13	Requires me to make decisions	2.9	0.9	1,012
sce_scl14	Requires me to communicate effectively	2.8	1.0	1,013

"To what extent does each of the following statements describe your time at home, excluding times you are working on school-related activities? My time at home…" Ranges from 0 (not at all) to 4 (extremely).

Variable	Statement	Mean	Standard Deviation	Number of cases
sce_hm1	Is intellectually demanding	1.5	1.1	1,007
sce_hm2	Requires abstract thought	1.5	1.1	1,007
sce_hm3	Requires me to think in new ways	1.6	1.2	1,007
sce_hm4	Encourages me to explore new ideas	1.8	1.2	1,006
sce_hm5	Doesn't take much thought	2.0	1.3	1,006
sce_hm6	Is pretty routine	2.3	1.1	1,007
sce_hm7	Stimulates my curiosity and creativity	1.9	1.1	1,005

sce_hm8	Confronts me with new challenges	1.7	1.1	1,008
sce_hm9	Gives me opportunities to learn	1.9	1.1	1,008
sce_hm10	Forces me to plan and prioritize	2.1	1.2	1,007
sce_hm11	Places many demands on my time and attention	1.9	1.2	1,008
sce_hm12	Requires me to work effectively with other people	1.7	1.2	1,005
sce_hm13	Requires me to make decisions	2.2	1.1	1,005
sce_hm14	Requires me to communicate effectively	2.1	1.2	1,005