## LSTAY12 EQ Questionnaire

Question: 0
Answer: Text Length: 1
THIS INTERVIEW WILL BE WITH @LF @LI @LL.
LAST INTERVIEW WAS WITH: @LB.
R IS THE PARENT OF @LT
WHO ATTENDS 12TH GRADE IN @LC, @LS.
PRESS ENTER.

Question: 1
Answer: Text Length: 1
THIS INTERVIEW WILL BE WITH @LF @LI @LL.
LAST INTERVIEW WAS WITH: @LB.
R IS THE PARENT OF @LT
WHO ATTENDS 12TH GRADE IN @LC, @LS.
PRESS ENTER.

Question: 2
Answer: Integer Length: 1 Low: 1 High: 2
May I speak to @LF @LI @LL.
Hello, this is $\qquad$ and I'm calling from the Longitudinal Study of American Youth. @LT, your high school student, has been participating in our study. You should have received a letter from Professor Miller telling you about the Longitudinal Study of American Youth and indicating that I would be calling you. Do you recall the letter?

1> recalls letter
2> does not recall letter

Question: 3 Ask if Q2=2
Answer: Text Length: 1
We will send you another letter, but let me summarize the purpose of the study for you briefly and see if we might talk now. Ok?
The Longitudinal Study of American Youth is a national study of how young people make up their minds about their plans for the future, including the amount of education they plan to complete and the kind of job they would like to have. @LT has completed a questionnaire for the study for the last three years and we are interviewing one parent of each student by telephone. Last time we called we spoke with @LB, this time we would like to talk with @LF @LI @LL.
The interview will take about 20 minutes. May we begin?

Question: 4
Answer: Integer Length: 1 Low: 1 High: 5
LAST INTERVIEWED PARENT: @LB
THIS YEAR'S PARENT: @LF @LI @LL
WHICH R ARE YOU INTERVIEWING?
(IF UNSURE, ASK. BEST TO ASSUME YOU ARE SPEAKING TO A MOTHER OR
FATHER AND ASK AS "AND YOU ARE @LT 'S MOTHER/FATHER?)
1> Mother
2> Father
3> Grandmother/Aunt/other female relative
$4>$ Grandfather/Uncle/other male relative
$5>$ Other guardian

Question: 5 Ask if Q4=5
Answer: Text Length: 74
ENTER RELATIONSHIP OF R TO STUDENT, INCLUDE GENDER.

Question: 8
Answer: Integer Length: 1 Low: 1 High: 6
Before we begin, I need to verify our information from last time concerning your marital status.
Are you currently married, separated, divorced, widowed, or have you never been married?
1> married
$2>$ separated
3> divorced
4> widowed
$5>$ never been married
$6>$ marriage-like relationship/living together

Question: 14
Answer: Integer Length: 1 Low: 1 High: 5
First I would like to talk to you about @LT 's school.
Please think of a grade card that could include grades from A for excellent to F for very bad. Thinking in terms of grades, what grade would you give to @LT 's school for the overall quality of education that @LT receives?

1> A
2> B
3> C
4> D
5> F

Question: 15
Answer: Integer Length: 1 Low: 1 High: 5
What grade would you give to the teachers in @LT 's school for their knowledge of the subjects they teach, if A stands for knowing a lot about their subject and $F$ stands for not knowing very much about their subject?

1> A
2> B

3> C
4> D
5> F

Question: 16 Ask if Q4=99
Answer: Integer Length: 1 Low: 1 High: 5
What grade would you give to the teachers in @LT 's school for caring about the future of their students, if A stands for caring a lot about their students and F stands for not caring at all about their students?

1> A
2> B
3> C
4> D
5> F

Question: 17
Answer: Integer Length: 1 Low: 1 High: 4
How would you describe @LT 's current high school program? Is it primarily college preparatory or primarily a preparation for a job after high school?

1> college preparatory
2> preparation for a job
3> general or some of both
$4>$ not sure

Question: 19
Answer: Integer Length: 1 Low: 1 High: 2
During this school year, have you personally visited @LT 's school to talk to a teacher or the principal about @LT 's progress or about any particular issue?
1> yes
$2>$ no

Question: 20 Ask if Q19=1
Answer: Integer Length: 2 Low: 1 High: 50
How many times have you visited @LT 's school so far this year?
ENTER NUMBER (MAX = 50).

Question: 21 Ask if Q8=1 OR Q8=6
Answer: Integer Length: 1 Low: 1 High: 2
During this past school year, has your husband/wife visited @LT 's school to talk to a teacher or the principal about @LT 's progress or about any particular issue?
1> yes
$2>$ no

Question: 22 Ask if Q21=1
Answer: Integer Length: 2 Low: 1 High: 50
How many times has he/she visited @LT 's school so far this year?
ENTER NUMBER (MAX = 50).

Question: 26
Answer: Integer Length: 1 Low: 1 High: 2
During this school year, have you or your husband/wife done any volunteer work in @LT 's school?
1> yes
$2>$ no

Question: 27 Ask if Q26=1
Answer: Integer Length: 3 Low: 1 High: 900
About how many hours of volunteer work have you and your husband/wife done so far this
school year?
ENTER NUMBER (MAX = 900).

Question: 28
Answer: Integer Length: 1 Low: 1 High: 2
During this school year, have you or your husband/wife attended any evening or weekend activities like a sports event or a concert at @LT 's school?
1> yes
$2>$ no

Question: 29 Ask if Q28=1
Answer: Integer Length: 2 Low: 1 High: 90
About how many events have you and your husband/wife attended this year?
ENTER NUMBER (MAX = 90).

Question: 34
Answer: Integer Length: 1 Low: 1 High: 2
Is @LT currently enrolled in any *Advanced Placement* courses at school?
1> yes
$2>$ no

Question: 35 Ask if Q34=1
Answer: Integer Length: 1 Low: 1 High: 9
What Advanced Placement courses is @LT taking this year?
1> calculus
$2>$ biology
3> chemistry
$4>$ physics
$5>$ other science
6> English/humanities
$7>$ social sciences
$8>$ foreign language
$9>$ other

Question: 36 Ask if Q34=1
Answer: Integer Length: 1 Low: 0 High: 9
Is @LT taking any other Advanced Placement courses this year?
0> STUDENT TAKING ONLY ONE
1> calculus
$2>$ biology
$3>$ chemistry
$4>$ physics
$5>$ other science
6> English/humanities
$7>$ social sciences
8> foreign language
9> Other

Question: 37 Ask if Q36>0
Answer: Integer Length: 1 Low: 0 High: 9
Is @LT taking any other Advanced Placement courses this year?
0> STUDENT TAKING ONLY TWO
1> calculus
2> biology
$3>$ chemistry
$4>$ physics
$5>$ other science
6> English/humanities
$7>$ social sciences
$8>$ foreign language
9> other

Question: 40
Answer: Integer Length: 1 Low: 1 High: 6
Now, let me ask you about homework. During this school year, how much time does @LT spend on homework on an average school night, that is, Monday night through Thursday night?

1> none
2> less than 30 minutes
$3>30$ minutes to an hour
$4>$ one hour
$5>$ two hours
$6>$ three or more hours

Question: 41
Answer: Integer Length: 1 Low: 1 High: 8
How much time does @LT spend on homework on an average weekend?
1> none
2> less than 30 minutes
$3>30$ minutes to an hour
$4>$ one hour
5> two hours
$6>$ three hours
$7>$ four hours
8> five or more hours

Question: 43
Answer: Integer Length: 1 Low: 1 High: 2
Thinking about the current school year, do you personally help @LT with his/her homework sometimes?
1> yes
2> no

Question: 47 Ask if Q43=1

Answer: Integer Length: 2 Low: 1 High: 30
Overall, about how many hours do you spend in an average week working with @LT on homework?

## ENTER NUMBER OF HOURS (MAX = 30); ENTER "1" IF LESS THAN ONE HOUR.

Question: 48

Answer: Integer Length: 1 Low: 1 High: 3
How much influence do you think that you have on the level of effort that @LT puts into homework? Would you say that you have a lot of influence, some influence, or not much influence in this area?

```
1> a lot
2> some
3> not much
```

Question: 49 Ask if Q8=1 OR Q8=6
Answer: Integer Length: 1 Low: 1 High: 2
Does your husband/wife help @LT with his/her homework?
1> yes
$2>$ no

Question: 53 Ask if Q49=1
Answer: Integer Length: 2 Low: 1 High: 30
Overall, about how many hours does your husband/wife spend in an average week working with @LT on homework?

ENTER NUMBER OF HOURS (MAX = 30), ENTER "1" IF LESS THAN ONE HOUR.

Question: 54
Answer: Integer Length: 1 Low: 1 High: 2

Does anyone else in your home help @LT with his/her homework?
1> yes
$2>$ no

Question: 55 Ask if Q54=1
Answer: Integer Length: 1 Low: 1 High: 8
What is the relationship of this person to @LT?
1> older brother or sister
2> grandparent
3> aunt or uncle
$4>$ other relative
$5>$ parental friend living in home]
6> neighbor
$7>$ tutor
$8>$ other

Question: 59 Ask if Q54=1
Answer: Integer Length: 2 Low: 1 High: 30
Overall, about how many hours does this person spend in an average week working with @LT on his/her homework?

ENTER NUMBER OF HOURS (MAX = 30), ENTER "1" IF LESS THAN ONE HOUR.

Question: 62
Answer: Integer Length: 1 Low: 1 High: 3
Some people feel that homework is very important to a student's education. Other people feel that most homework is just busy work. Thinking about the homework that @LT does, do you feel that most of his/her homework has educational value or that most of his/her homework is busy work?

1> has educational value
2> is busy work
$3>$ some value, some busy work (record but do not offer)

Question: 63 Ask if Q4=99
Answer: Integer Length: 1 Low: 1 High: 3
Now, I would like for you to think about why some children do better in school than other children. Some people have said that the primary reason that some children do better is that they work harder. Other people have said that some children do better because they are brighter. In your opinion, what do you think is the best explanation: hard work or brightness?

1> hard work
2> brightness
$3>$ both talent and hard work (record but do not offer).

Question: 66
Answer: Integer Length: 2 Low: 0 High: 80
So far, we have been talking about the amount of time that @LT spends on homework. Let me ask you about the amount of time that @LT spends on some other activities.

In an average week, about how many hours does @LT spend watching television?
ENTER NUMBER OF HOURS (MAX = 80).

Question: 67
Answer: Integer Length: 2 Low: 0 High: 80
In an average week, about how many hours does @LT spend doing exercise or playing sports?

ENTER NUMBER OF HOURS (MAX = 80).

Question: 68
Answer: Integer Length: 2 Low: 0 High: 80
In an average week, about how many hours does @LT spend in social activities with other young people his/her age?
ENTER NUMBER OF HOURS (MAX = 80).

Question: 69
Answer: Integer Length: 1 Low: 1 High: 2
Does @LT have a part-time job after school or on weekends?
1> yes
$2>$ no

Question: 70 Ask if Q69=1
Answer: Integer Length: 2 Low: 1 High: 80
In an average week, about how many hours does @LT work?
ENTER NUMBER OF HOURS (MAX = 80).

Question: 73
Answer: Integer Length: 1 Low: 1 High: 8
Now, let me ask you to think about @LT 's future.
What is the highest level of education that you would like to see @LT complete? (DO NOT READ CHOICES)

1> less than high school graduation
2> high school diploma only
$3>$ vocational, trade, or business school
$4>$ less than two years of college
$5>$ two or more years of college
$6>$ finish college degree (4 or 5 years)
7> masters degree
8> doctorate (Ph.D.; M.D.; Ed.D.) or law or other professional degree.

Question: 74
Answer: Integer Length: 1 Low: 1 High: 3
If @LT did not actually go that far in school, would you be very disappointed, somewhat disappointed, or would you not worry about it?

1> very disappointed
2> somewhat disappointed
3> not worry about it

Question: 75

Answer: Integer Length: 1 Low: 1 High: 2
So far as you know, does @LT have a pretty firm idea about how far he/she wants to go in school?
1> yes
$2>$ no

## Question: 76 Ask if Q75=1

Answer: Integer Length: 1 Low: 1 High: 8
How much school do you think that @LT currently plans to complete? (DO NOT READ CHOICES)

1> less than high school graduation
2> high school diploma only
3> vocational, trade, or business school
$4>$ less than two years of college
$5>$ two or more years of college
$6>$ finish college degree (4 or 5 years)
7> masters degree
8> doctorate (Ph.D.; M.D.; Ed.D.) or law or other professional degree.

Question: 77 Ask if Q73>3 OR Q76>3
Answer: Integer Length: 1 Low: 1 High: 3
How well is @LT 's current school program preparing him/her for college-level work? Would you say that his/her program is doing a very good job of preparing @LT for college, a moderately good job, or not a very good job?

1> very good job
2> moderately good job
$3>$ not a very good job

Question: 79
Answer: Text Length: 30
What kind of job or career would you most like for @LT to aim for?
ENTER JOB TITLE OR PROFESSION (30 CHARACTERS MAX).

Question: 80
Answer: Integer Length: 1 Low: 1 High: 8
If @LT were to want to be a @79, how much education would he/she have to complete to qualify for that kind of work? (DO NOT READ CHOICES)

1> less than high school
2> high school diploma
3> vocational, trade, or business school
$4>$ some college, including associate degree
5> baccalaureate
$6>$ masters
7> professional or specialized degree
8> doctorate

Question: 81

Answer: Integer Length: 1 Low: 1 High: 2
So far as you know, does @LT have a pretty firm idea about the kind of job or career that he/she wants to aim for?
1> yes
$2>$ no

Question: 82 Ask if Q81=1
Answer: Text Length: 30
What kind of job or career would that be? ENTER JOB TITLE OR PROFESSION (30 CHARACTERS MAX).

Question: 83 Ask if Q81=1
Answer: Integer Length: 1 Low: 1 High: 4
What do you think of @LT 's choice?
Would you say that you strongly approve of it, approve of it, disapprove of it, or strongly disapprove of it?

1> strongly approve
2> approve
3> disapprove
4> strongly disapprove

Question: 84
Answer: Integer Length: 1 Low: 1 High: 2
During this school year, have you talked with @LT about his/her plans for schooling and for a job in the future?
$1>$ yes
$2>$ no

Question: 85 Ask if Q84=1
Answer: Integer Length: 2 Low: 0 High: 50
About how many times during this school year have you talked with @LT about future school plans?

ENTER NUMBER (MAX = 50).

Question: 86 Ask if Q84=1
Answer: Integer Length: 2 Low: 0 High: 50
About how many times during this school year have you talked with @LT about job or career plans?

ENTER NUMBER (MAX = 50).

Question: 87 Ask if Q8=1 OR Q8=6
Answer: Integer Length: 1 Low: 1 High: 2
During this school year, has your husband/wife talked with @LT about his/her plans for schooling and for a job in the future?
$1>$ yes

2> no

Question: 88 Ask if Q87=1
Answer: Integer Length: 2 Low: 0 High: 50
About how many times has your husband/wife talked with @LT about future school plans?
ENTER NUMBER (MAX = 50).

Question: 89 Ask if Q87=1
Answer: Integer Length: 2 Low: 0 High: 50
About how many times has your husband/wife talked with @LT about job or career plans?
ENTER NUMBER (MAX = 50).

Question: 92 Ask if Q73>3 OR Q76>3
Answer: Integer Length: 1 Low: 1 High: 2
Do you expect @LT to enroll in a college program next fall?
1> yes
$2>$ no

Question: 93 Ask if Q73>3 OR Q76>3
Answer: Integer Length: 1 Low: 1 High: 2
Have you talked to @LT about selecting a college to attend?
$1>$ yes
$2>$ no

Question: 94 Ask if Q93=1
Answer: Integer Length: 2 Low: 0 High: 96

About how many times this school year have you talked to @LT about the selection of a college?

ENTER NUMBER (MAX = 96).

Question: 95 Ask if Q8=6 OR Q8=1
Answer: Integer Length: 1 Low: 1 High: 2
Has your husband/wife talked to @LT about selecting a college to attend?
$1>$ yes
$2>$ no

Question: 96 Ask if Q95=1
Answer: Integer Length: 2 Low: 0 High: 96
About how many times this school year has your husband/wide talked to @LT about the selection of a college?

ENTER NUMBER (MAX = 96).

Question: 97 Ask if Q93=1 OR Q95=1
Answer: Integer Length: 1 Low: 1 High: 2
Have you (or your husband/wife) taken @LT to visit any college campuses as a part of selecting a college?
$1>$ yes
$2>$ no

Question: 98 Ask if Q97=1
Answer: Integer Length: 2 Low: 0 High: 50
About how many college campuses have you and @LT visited during the last two years?
ENTER NUMBER (MAX = 50).

Question: 101 Ask if Q92=1
Answer: Text Length: 74
So far as you know, what is @LT 's first choice for a college to attend next year?
Where is that college located?ENTER NAME OF COLLEGE AND CITY AND STATE IN WHICH IT IS LOCATED (MAX = 74).

Question: 102 Ask if Q92=1

Answer: Text Length: 74
What is @LT 's second choice for a college?
Where is that college located?ENTER NAME OF COLLEGE AND CITY AND STATE IN WHICH IT IS LOCATED (MAX = 74).

Question: 103 Ask if Q92=1
Answer: Text Length: 74
What is @LT 's third choice for a college?
Where is that college located?ENTER NAME OF COLLEGE AND CITY AND STATE IN WHICH IT IS LOCATED (MAX = 74).

Question: 106 Ask if Q92=1
Answer: Integer Length: 1 Low: 1 High: 2
Do you have a preference as to which college @LT should attend next year?
1> yes
$2>$ no

Question: 107 Ask if Q106=1
Answer: Text Length: 74

What college would you like for @LT to attend?
Where is that college located?ENTER NAME OF COLLEGE AND CITY AND STATE IN WHICH IT IS LOCATED (MAX = 74).

Question: 108 Ask if Q92=1 AND Q8=6 OR Q8=1
Answer: Integer Length: 1 Low: 1 High: 2
Does your husband/wife have a preference as to which college @LT should attend next year?
$1>$ yes
$2>$ no

Question: 109 Ask if Q108=1
Answer: Text Length: 74
What college would your husband/wife like for @LT to attend?
Where is that college located?ENTER NAME OF COLLEGE AND CITY AND STATE IN WHICH IT IS LOCATED (MAX = 74).

Question: 110 Ask if Q92=1 AND Q106=1
Answer: Integer Length: 1 Low: 1 High: 7
In thinking about the college that you would most like for @LT to attend, what is the most important factor in your preference for that college?
INTERVIEWER: CODE USING THESE CATEGORIES - DO NOT READ CHOICES - USE OTHER SCREEN IF NECESSARY

1> Cost
2> Reputation or Prestige of School
3> Particular Program, Course of Study
4> Location of School
5> Availability of Financial Aid
6> Other Family member attended
$7>$ OTHER

Question: 111 Ask if Q110=7
Answer: Text Length: 74
ENTER OTHER RESPONSE

Question: 112 Ask if Q92=1 AND Q106=1
Answer: Integer Length: 1 Low: 0 High: 7
What is the second most important factor in your preference?
INTERVIEWER: CODE USING THESE CATEGORIES - DO NOT READ CHOICES - USE OTHER SCREEN IF NECESSARY
$0>$ NO OTHER FACTOR
1> Cost
2> Reputation or Prestige of School
$3>$ Particular Program, Course of Study
4> Location of School
$5>$ Availability of Financial Aid
$6>$ Other Family member attended
$7>$ OTHER

## Question: 113 Ask if Q112=7

Answer: Text Length: 74
ENTER OTHER RESPONSE

Question: 114 Ask if Q92=1 AND Q106=1 AND Q112\#0

Answer: Integer Length: 1 Low: 0 High: 7
Is there a third factor in your preference for that college?
INTERVIEWER: CODE USING THESE CATEGORIES - DO NOT READ CHOICES - USE OTHER SCREEN IF NECESSARY
$0>$ NO THIRD FACTOR
1> Cost
2> Reputation or Prestige of School
3> Particular Program, Course of Study
4> Location of School
5> Availability of Financial Aid
6> Other Family Attended
$7>$ OTHER

Question: 115 Ask if Q110=7
Answer: Text Length: 74
ENTER OTHER RESPONSE

Question: 116 Ask if Q92=1
Answer: Integer Length: 2 Low: 0 High: 10
Now, let me ask you to think about the amount of influence parents *should* have in the selection of a college for their student. Think of a measuring stick that runs from zero to 10. If 10 stands for the parents having total control of the choice, and zero stands for the parents having no role in selecting a college, about how much influence do you think that parents should have in this decision?

ENTER SCORE FROM ZERO TO 10.

Question: 117 Ask if Q92=1
Answer: Integer Length: 2 Low: 0 High: 50
Has @LT applied to any colleges yet?
IF YES: How many college has he/she applied to so far? ENTER NUMBER OR ZERO IF NO APPLICATIONS HAVE BEEN MADE (MAX = 50).

Question: 121 Ask if Q92=1
Answer: Integer Length: 1 Low: 1 High: 3
Looking ahead, do you expect that @LT will live at home next year while attending college, move into a college dormitory, or live somewhere else to attend college?

1> live at home
$2>$ live in college dorm
$3>$ live somewhere else

Question: 124 Ask if Q92=1
Answer: Integer Length: 5 Low: 0 High: 32000
Thinking about next year, about how much do you think it will cost for @LT to attend college, including tuition, books, housing, and living expenses? ENTER AMOUNT (MAX = 32,000). NO \$\$ PLEASE - ENTER TOTAL WHOLE NUMBER WITH ALL ZEROS.

Question: 125 Ask if Q92=1 AND Q124>0
Answer: Integer Length: 1 Low: 1 High: 2
Do you expect @LT to receive some financial assistance in the form of scholarships or loans to cover a part of this cost?
$1>$ yes
$2>$ no

Question: 126 Ask if Q92=1 AND Q124>0
Answer: Integer Length: 1 Low: 1 High: 2
If @LT does not receive any financial assistance, will he/she still be able to begin college next fall?
$1>$ yes
$2>$ no

Question: 127
Answer: Integer Length: 1 Low: 1 High: 3
Now, let me change the subject slightly. We are interested in learning more about the kinds of things that young people talk to their parents about today. I would like to read you a short list of subjects and ask you to tell me whether you (or your husband/wife) talk to @LT often, sometimes, or never about each topic. Ok?
First, how often do you talk to @LT about how well he/she is doing in school: often, sometimes, or never?
1> often
2> sometimes
3> never

Question: 128

Answer: Integer Length: 1 Low: 1 High: 3
How often do you talk to @LT about homework and school projects: often, sometimes, or never?

1> often
2> sometimes
3> never

Question: 129
Answer: Integer Length: 1 Low: 1 High: 3
How often do you talk to @LT about what courses he/she should take in school: often, sometimes, or never?

1> often
2> sometimes
$3>$ never

Question: 130
Answer: Integer Length: 1 Low: 1 High: 3
How often do you talk to @LT about dating: often, sometimes, or never?
1> often
2> sometimes
3> never
Question: 131
Answer: Integer Length: 1 Low: 1 High: 3
How often do you talk to @LT about religious values and beliefs: often, sometimes, or never?

1> often
2> sometimes
3> never

Question: 132
Answer: Integer Length: 1 Low: 1 High: 3
How often do you talk to @LT about international and foreign policy issues: often, sometimes, or never?

1> often
2> sometimes
3> never

Question: 133
Answer: Integer Length: 1 Low: 1 High: 3

How often do you talk to @LT about the role of women in society: often, sometimes, or never?

1> often
2> sometimes
3> never

Question: 134
Answer: Integer Length: 1 Low: 1 High: 3
How often do you talk to @LT about issues involving science and technology: often, sometimes, or never?

1> often
2> sometimes
3> never

Question: 135
Answer: Integer Length: 1 Low: 1 High: 3
How often do you talk to @LT about issues concerning the use of nuclear power to generate electricity: often, sometimes, or never?

1> often
2> sometimes
$3>$ never

Question: 136
Answer: Integer Length: 1 Low: 1 High: 3
How often do you talk to @LT about economic issues and business conditions: often, sometimes, or never?

1> often
2> sometimes
3> never

Question: 139
Answer: Integer Length: 2 Low: 0 High: 90
In the same area, we are also interested in the kinds of things that young people do together with their families today. I will read you a short list of things that families sometimes do together and, for each one, I would like for you to tell me how many times that you (or your husband/wife) have done each thing with @LT during the last year, that is, from the beginning of last summer to now. Ok?
First, how many times have you (or your husband/wife) attended a play, concert, or movie with @LT during the last year?

ENTER NUMBER OF TIMES (MAX = 90).

Question: 140
Answer: Integer Length: 2 Low: 0 High: 90
Next, how many times have you (or your husband/wife) attended a sports event with @LT during the last year?
ENTER NUMBER OF TIMES (MAX = 90).

Question: 141

Answer: Integer Length: 2 Low: 0 High: 90
Next, how many times have you (or your husband/wife) built or worked on something with @LT during the last year?
ENTER NUMBER OF TIMES (MAX = 90).

Question: 142
Answer: Integer Length: 2 Low: 0 High: 90
Next, how many times have you (or your husband/wife) visited a museum, zoo, aquarium, planetarium, or botanical garden with @LT during the last year? ENTER NUMBER OF TIMES (MAX = 90).

Question: 143
Answer: Integer Length: 2 Low: 0 High: 90
Next, how many times have you (or your husband/wife) participated in some recreation like swimming or played a sports game with @LT during the last year?
ENTER NUMBER OF TIMES (MAX = 90).

Question: 144
Answer: Integer Length: 2 Low: 0 High: 90
Next, how many times have you (or your husband/wife) sang or played music with @LT during the last year?

DOES NOT INCLUDE CHURCH/RELIGIOUS SERVICES
ENTER NUMBER OF TIMES (MAX = 90).

Question: 145

Answer: Integer Length: 2 Low: 0 High: 90
Next, how many times have you (or your husband/wife) attended a church or religious service with @LT during the last year? ENTER NUMBER OF TIMES (MAX = 90).

Question: 148
Answer: Integer Length: 1 Low: 1 High: 2
Do you presently have a home computer in your household?
1> yes
$2>$ no

Question: 149 Ask if Q148=1
Answer: Integer Length: 1 Low: 1 High: 7

What kind of computer would that be?
1> Apple
2> Atari
3> Intelvision or Mattel
4> IBM
5> Compaq, AST, NEC, Epson, Leading Edge, Kaypro, or other IBM clone $6>$ Radio Shack
7> other

Question: 150 Ask if Q148=1
Answer: Integer Length: 1 Low: 1 High: 7
What do you use it for primarily?
1> word processing/office work
2> business/financial records
3> education/school work
4> analysis/spreadsheets
5> entertainment/games
$6>$ other
7> R does not use computer

Question: 151 Ask if Q148=1 AND Q150\#7
Answer: Integer Length: 2 Low: 0 High: 80
About how many hours do you personally use your home computer in a typical week?
ENTER NUMBER OF HOURS (MAX = 80).

Question: 152 Ask if Q148=1 AND Q8=1 OR Q8=6
Answer: Integer Length: 1 Low: 1 High: 2
Does your husband/wife use this computer?
1> yes
2> no

Question: 153 Ask if Q152=1
Answer: Integer Length: 1 Low: 1 High: 6
What does he/she use it for primarily?
1> word processing/office work
2> business/financial records
3> education/school work
4> analysis/spreadsheets
5> entertainment/games
$6>$ other

Question: 154 Ask if Q152=1
Answer: Integer Length: 2 Low: 1 High: 80
About how many hours does he/she use this computer in an average week?
ENTER NUMBER OF HOURS (MAX = 80).

Question: 155 Ask if Q148=1
Answer: Integer Length: 1 Low: 1 High: 2
Does @LT use this computer?
1> yes
2> no

## Question: 156 Ask if Q155=1

Answer: Integer Length: 2 Low: 0 High: 60
About how many hours does @LT use this computer in an average week during the school year?

ENTER NUMBER OF HOURS (MAX = 60).

Question: 157 Ask if Q155=1
Answer: Integer Length: 2 Low: 0 High: 60
How many of those hours would be for educational purposes, as opposed to games or entertainment?

ENTER NUMBER OF HOURS (MAX = 60).

Question: 158 Ask if Q155=1
Answer: Integer Length: 2 Low: 0 High: 60
About how many hours does @LT use this computer in an average week during the summer?

ENTER NUMBER OF HOURS (MAX = 60).

Question: 159 Ask if Q155=1
Answer: Integer Length: 2 Low: 0 High: 60
How many of those hours would be for educational purposes, as opposed to games or entertainment?

ENTER NUMBER OF HOURS (MAX = 60).

Question: 162
Answer: Integer Length: 1 Low: 1 High: 3

Now, for a different kind of question. People have frequently noted that scientific research has produced both beneficial and harmful consequences. Would you say that, on balance, the benefits of scientific research have outweighed the harmful results, or that the harmful results of scientific research have outweighed its benefits?

1> benefits outweigh harms
2> harms outweigh benefits
$3>$ benefits and harms about equal (record but do not offer)

Question: 163 Ask if Q162=1

Answer: Integer Length: 1 Low: 1 High: 2
Would you say that the balance has been strongly in favor of beneficial results or only slightly?
1> strongly
2> only slightly

Question: 164 Ask if Q162=2
Answer: Integer Length: 1 Low: 1 High: 2
Would you say that the balance has been strongly in favor of harmful results or only slightly?
1> strongly
2> only slightly

Question: 194
Answer: Integer Length: 1 Low: 1 High: 2
Now, a slightly different kind of question.
Do you ever read a horoscope or your personal astrology report?
1> yes
$2>$ no

Question: 195 Ask if Q194=1
Answer: Integer Length: 1 Low: 1 High: 4
Do you read an astrology report every day, quite often, just occasionally, or almost never?
1> every day
2> often
$3>$ occasionally
4> almost never

Question: 196
Answer: Integer Length: 1 Low: 1 High: 3
Would you say that astrology is very scientific, sort of scientific, or not at all scientific?
1> very scientific
2> sort of scientific
3> not at all scientific

Question: 197 Ask if Q4=99
Answer: Text Length: 1
We've been doing a study of education like this one in Europe and Japan; we've asked similar question to parents and students there. One of the things we are interested in is how much parents remember about science from their own educations. We are also trying to find our whether new developments in science that are covered in the news are things that people follow and are interested in.

PRESS ENTER

Question: 198
Answer: Integer Length: 1 Low: 1 High: 9
Now l'd like to ask a few questions about health.
We hear a lot about the problem of heart disease and how we can avoid it. Can you tell me one of the major causes of heart disease in the United States today?
DO NOT READ CHOICES

1> eating a lot of animal fat/ cholesterol
2> smoking
3> stress
4> not getting enough exercise/obesity
$5>$ food additives
$6>$ lack of vitamins
7> eating too little fiber
$8>$ eating too little fruit
$9>$ OTHER

Question: 199 Ask if Q198=9
Answer: Text Length: 30
ENTER OTHER RESPONSE

Question: 200
Answer: Integer Length: 1 Low: 1 High: 9
Can you tell me another major cause of heart disease?
DO NOT READ CHOICES
1> eating a lot of animal fat/cholesterol
2> smoking
3> stress
$4>$ not getting enough exercise/obesity
$5>$ food additives
$6>$ lack of vitamins
7> eating too little fiber
$8>$ eating too little fruit
$9>$ OTHER

Question: 201 Ask if Q200=9
Answer: Text Length: 30
ENTER OTHER RESPONSE

Question: 202
Answer: Integer Length: 1 Low: 1 High: 2
Now, think about this situation. A doctor tells a couple that their *genetic makeup* means that they've got *one in four chances* of having a child with an inherited illness.
Does this mean that if they have only three children, none will have the illness?
$1>$ yes
$2>$ no

Question: 203
Answer: Integer Length: 1 Low: 1 High: 2
Does this mean that if their first child has the illness, the next three will not?
$1>$ yes
$2>$ no

Question: 204
Answer: Integer Length: 1 Low: 1 High: 2
Does this mean that each of the couple's children will have the same risk of suffering from the illness?
$1>$ yes
$2>$ no

Question: 205
Answer: Integer Length: 1 Low: 1 High: 2
Does this mean that if their first three children are healthy, the fourth will have the illness?
1> yes
$2>$ no

Question: 206

Answer: Integer Length: 1 Low: 1 High: 3
Now, let me turn to a slightly different type of question. When you read news stories, you see certain sets of words and terms. We are interested in how many people recognize certain kinds of terms and I would like to ask you a few brief questions in that regard.
First, some articles refer to the results of a *scientific study*. When you read or hear the term *scientific study* do you have a clear understanding of what it means, a general sense of what it means, or little understanding of what it means?
1> clear understanding
2> general sense
$3>$ little understanding

Question: 207 Ask if Q206=1 OR Q206=2
Answer: Text Length: 74
In your own words, could you tell me what it means to study something *scientifically*?

## ENTER EXACT RESPONSE BELOW

Question: 210
Answer: Integer Length: 1 Low: 1 High: 3
Next, in articles and on television news shows, the term DNA has been used. When you hear the term DNA, do you have a clear understanding of what it means, a general sense of what it means, or little understanding of what it means?

1> clear understanding
2> general sense
$3>$ little understanding

Question: 211 Ask if Q210=1 OR Q210=2
Answer: Text Length: 74
Please tell me -- in your own words -- what is *DNA*?
ENTER EXACT RESPONSE BELOW.

Question: 212 Ask if Q4=99
Answer: Text Length: 1
THIS SCREEN SHOULD NEVER APPEARINOTIFY SUPERVISOR IMMEDIATELY.

Question: 213
Answer: Integer Length: 1 Low: 1 High: 3
Next, *computer software*.
When you read or hear the term *computer software*, do you have a clear understanding of what it means, a general sense of what it means, or little understanding of what it means?

1> clear understanding
2> general sense
$3>$ little understanding

Question: 214 Ask if Q213=1 OR Q213=2
Answer: Text Length: 74
Please tell me -- in your own words -- what is *computer software*?
ENTER EXACT RESPONSE BELOW.

Question: 215
Answer: Integer Length: 1 Low: 1 High: 3
Next, *GNP*.
When you read or hear the term *GNP*, do you have a clear understanding of what it means, a general sense of what it means, or little understanding of what it means?

1> clear understanding
2> general sense
$3>$ little understanding

Question: 216 Ask if Q1=99 OR Q0=0
Answer: Text Length: 1
THIS SCREEN SHOULD NEVER APPEARINOTIFY SUPERVISOR IMMEDIATELY.

Question: 217

Answer: Integer Length: 1 Low: 1 High: 3
Next, *radiation*.
When you read or hear the term *radiation*, do you have a clear understanding of what it means, a general sense of what it means, or little understanding of what it means?

1> clear understanding
2> general sense
$3>$ little understanding

Question: 218 Ask if Q217=1 OR Q217=2
Answer: Text Length: 74
Please tell me -- in your own words -- what is *radiation*?
ENTER EXACT RESPONSE BELOW.

Question: 219 Ask if Q217=1 OR Q217=2
Answer: Integer Length: 1 Low: 1 High: 2
Is all radioactivity man-made or does some radioactivity occur naturally?
1> all man-made
$2>$ some natural

Question: 222
Answer: Integer Length: 1 Low: 1 High: 2

Have you heard of *acid rain*?
1> yes
2> no

Question: 223 Ask if Q222=1
Answer: Integer Length: 1 Low: 1 High: 3
When you read or hear the term *acid rain*, do you have a clear understanding of what it means, a general sense of what it means, or little understanding of what it means?

1> clear understanding
2> general sense
$3>$ little understanding

Question: 224 Ask if Q223=1 OR Q223=2
Answer: Text Length: 74
What is the primary cause of acid rain?ENTER EXACT RESPONSE BELOW.

Question: 225
Answer: Text Length: 1
Now, I would like to ask you a few short quiz-type questions.
For each statement that I read, please tell me if it is true or false. If you don't know or aren't sure, just tell me so and we will skip to the next question. Remember: true, false, or don't know.

PRESS ENTER TO CONTINUE.

Question: 226
Answer: Integer Length: 1 Low: 1 High: 2

First, the center of the Earth is very hot.
Is that true or false?
1> true
2> false

Question: 227

Answer: Integer Length: 1 Low: 1 High: 2
The oxygen we breathe comes from plants.
Is that true or false?
1> true
2> false

Question: 228

Answer: Integer Length: 1 Low: 1 High: 4
Some of the unidentified flying objects that have been reported are really space vehicles from other civilizations.

Is that true or false?
1> true
$2>$ false

Question: 229
Answer: Integer Length: 1 Low: 1 High: 2
Radioactive milk can be made safe by boiling it.
Is that true or false?
1> true
$2>$ false

Question: 230
Answer: Integer Length: 1 Low: 1 High: 2
Lasers work by focusing sound waves.
Is that true or false?
1> true
2> false

Question: 231
Answer: Integer Length: 1 Low: 1 High: 2
Sunlight can cause skin cancer.
Is that true or false?
1> true
$2>$ false

Question: 232
Answer: Integer Length: 1 Low: 1 High: 2
Hot air rises.
Is that true or false?

1> true
$2>$ false

Question: 233
Answer: Integer Length: 1 Low: 1 High: 2
Electrons are smaller than atoms.
Is that true or false?

1> true
2> false

Question: 234
Answer: Integer Length: 1 Low: 1 High: 2
Antibiotics kill viruses as well as bacteria.
Is that true or false?
1> true
$2>$ false

Question: 235

Answer: Integer Length: 1 Low: 1 High: 4
The universe began with a huge explosion.
Is that definitely true, probably true, probably false, or definitely false?
1> definitely true
2> probably true
3> probably false
4> definitely false

Question: 236
Answer: Integer Length: 1 Low: 1 High: 2
In the entire universe, there are thousands of planets like our own on which life could have developed.

Is that true or false?

1> true
2> false

Question: 237
Answer: Integer Length: 1 Low: 1 High: 2
The *continents* on which we live have been moving their location for millions of years and will continue to move in the future.

Is that true or false?

1> true
2> false

Question: 238
Answer: Integer Length: 1 Low: 1 High: 2
Human beings, as we know them today, developed from earlier species of animals.
Is that true or false?
1> true
2> false

Question: 239

Answer: Integer Length: 1 Low: 1 High: 2
Cigarette smoking causes lung cancer.

Is that true or false?
1> true
2> false

Question: 240
Answer: Integer Length: 1 Low: 1 High: 2
The earliest humans lived at the same time as the dinosaurs.
Is that true or false?
1> true
$2>$ false

Question: 241
Answer: Integer Length: 1 Low: 1 High: 3
Which travels faster: light or sound?
1> light
$2>$ sound
$3>$ both the same

Question: 242
Answer: Integer Length: 1 Low: 1 High: 2
Does the Earth go around the Sun, or does the Sun go around the Earth?
1> Earth goes around Sun
2> Sun goes around Earth

Question: 243 Ask if Q242=1
Answer: Integer Length: 1 Low: 1 High: 4
How long does it take for the Earth to go around the Sun: one day, one month, or one year?

1> one day
2> one month
$3>$ one year
$4>$ other time period (CODE BUT DO NOT OFFER)

Question: 246
Answer: Integer Length: 1 Low: 1 High: 2
Now, let me change the subject. During the last year, have you written or spoken to any public official or legislator about some personal problem you had -- like a Social Security check or an immigration ruling or something personal like that?
$1>$ yes
$2>$ no

Question: 247
Answer: Integer Length: 1 Low: 1 High: 2
During the last year, have you written or spoken to any public official or legislator about any *political issue* or problem --not counting the more personal kinds of problems that I just asked you about?
$1>$ yes
$2>$ no

Question: 249 Ask if Q247=1
Answer: Integer Length: 2 Low: 0 High: 95
About how many times did you contact a public official or legislator about a political issue during the last year?
ENTER NUMBER BELOW (MAX = 95).

Question: 250 Ask if Q247=1 AND Q249>0
Answer: Text Length: 74

Can you recall an issue that you made a contact about?
ENTER EXACT RESPONSE (MAX = 74).

Question: 251 Ask if Q247=1 AND Q249>1
Answer: Text Length: 74
Can you recall another issue that you made a contact about?
ENTER EXACT RESPONSE (MAX = 74).

Question: 252 Ask if Q247=1 AND Q249>2
Answer: Text Length: 74
Can you recall another issue that you made a contact about?
ENTER EXACT RESPONSE (MAX = 74).

## Question: 253

Answer: Integer Length: 1 Low: 1 High: 2
Now, I'd like to read you a short list of general political activities and ask you to tell me if you have done that activity during the last four years. If you have done the activity, please say "yes", and if you have not done the activity, please say "no." First, worked for a political party or candidate.
$1>$ yes
2> no

Question: 254
Answer: Integer Length: 1 Low: 1 High: 2
Attended a political meeting to hear a candidate speak. $1>$ yes
$2>$ no

Question: 255
Answer: Integer Length: 1 Low: 1 High: 2
Asked someone to vote for your candidate or party.
$1>$ yes
$2>$ no

Question: 256
Answer: Integer Length: 1 Low: 1 High: 2
Worn a campaign button or displayed a campaign poster or bumper sticker.
$1>$ yes
$2>$ no

Question: 257
Answer: Integer Length: 1 Low: 1 High: 2
Contributed funds to a candidate or party other than the $\$ 1$ check-off on the income tax. 1> yes
$2>$ no

Question: 258
Answer: Integer Length: 1 Low: 1 High: 2
We are almost finished. I need to ask you a couple of questions about your job and your own educational experience.
First, did you complete any additional formal education or degrees during the last year?
1> yes
2> no

Question: 259 Ask if Q258=1
Answer: Integer Length: 1 Low: 0 High: 6
What program or degree did you finish?
$0>$ high school diploma or GED
$1>$ associate (AA, AS)
$2>$ baccalaureate (AB, BS)
$3>$ masters (MA, MS)
4> doctorate (Ph.D., Ed.D.)
$5>$ professional (medical, dental, legal, etc.)
$6>$ other

Question: 260 Ask if Q259\#0 AND Q258=1
Answer: Text Length: 30
In what field was the degree?ENTER EXACT RESPONSE.

Question: 262
Answer: Integer Length: 1 Low: 1 High: 8
Last week, were you working full-time, working part-time, going to school, or what?
1> working full-time
2> working part-time
$3>$ has job, but on vacation or strike
4> retired
$5>$ unemployed, laid off, or looking for work
$6>$ in school
$7>$ keeping house
$8>$ other, disabled, not looking for work

Question: 263 Ask if Q262>0 AND Q262<4

Answer: Text Length: 30
What kind of work do you normally do?

What is your job called?
ENTER JOB TITLE (30 CHARACTERS MAX).

Question: 264 Ask if Q262>0 AND Q262<4
Answer: Integer Length: 1 Low: 1 High: 2
Do you use a computer in your work?
1> yes
$2>$ no

Question: 265 Ask if Q262>0 AND Q262<4 AND Q264=1
Answer: Integer Length: 2 Low: 1 High: 80
In a typical week, about how many hours do you use a computer in your work?
ENTER NUMBER OF HOURS (MAX = 80).

Question: 267

Answer: Text Length: 74
Before we finish up, let me check your address. Do you still live at @LA in @LC, @LS @LZ

IF ADDRESS IS CORRECT, PRESS ENTER.
IF ADDRESS IS INCORRECT, TYPE CORRECT ADDRESS BELOW (74 SPACES AVAILABLE).

Question: 268
Answer: Integer Length: 1 Low: 1 High: 2
Do you have any plans to move from this address during the next year?
1> yes

2> no

Question: 269 Ask if Q268=1
Answer: Text Length: 72
Do you know where you will be moving?
Do you have a new address?
ENTER INFORMATION, INCLUDING NEW ADDRESS IF AVAILABLE (MAX = 72 CHARS).

Question: 271 Ask if Q268=1
Answer: Text Length: 72
Can you give me the name and telephone of someone who will definitely know your new address and telephone number if and when you move?
ENTER INFORMATION (MAX = 72 CHARS).

Question: 272
Answer: Text Length: 1
This concludes our interview. On behalf of Dr. Miller and the staff of the Longitudinal Study of American Youth, thank you for taking the time to talk with me today/tonight. PRESS ENTER.

Question: 273
Answer: Integer Length: 1 Low: 1 High: 3
PLEASE RATE THE LEVEL OF RESPONDENT COMPREHENSION OF THE QUESTIONS: 1> HIGH LEVEL OF COMPREHENSION
2> MODERATE LEVEL OF COMPREHENSION
3> LOW LEVEL OF COMPREHENSION

Question: 274

Answer: Integer Length: 1 Low: 1 High: 3
PLEASE RATE THE LEVEL OF RESPONDENT SERIOUSNESS:
1> VERY SERIOUS
2> MODERATELY SERIOUS
3> NOT SERIOUS

Question: 275
Answer: Text Length: 74
PLEASE SHARE ANY OBSERVATIONS THAT MIGHT BE HELPFUL (74 CHAR LIMIT).

