MARSTA11 EQ Questionnaire

Question: 0
Answer: Text Length: 1
THIS INTERVIEW WILL BE WITH @LF @LI @LL.
LAST YEAR'S RESPONDENT WAS @LB.
R IS THE PARENT OF @LT WHO ATTENDS 11TH GRADE IN @LC, @LS.
PRESS ENTER.

Question: 1
Answer: Text Length: 1
THIS INTERVIEW WILL BE WITH @LF @LI @LL.
LAST YEAR'S RESPONDENT WAS @LB.
R IS THE PARENT OF @LT WHO ATTENDS 11TH 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 11th-grader, has been participating in our study. You should have received a letter from Dr. Jon 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 two years and we are interviewing one parent of each student by telephone. Last year we spoke with @LB this year 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: 3
LAST YEAR'S PARENT: @LB
ALTERNATE PARENT: @LF @LI @LL
WHICH R ARE YOU INTERVIEWING?
1> Last Year's
2> Alternate
3> Other (ONLY WITH PRIOR PERMISSION FROM SUP AND STUDY DIRECTOR)

Question: 5
Answer: Integer Length: 1 Low: 1 High: 9
First, how many children do you have, including @LT?
ENTER NUMBER (MAX = 9).

Question: 6 Ask if Q5>1
Answer: Integer Length: 2 Low: 1 High: 60

Please tell me the age of your oldest child, not counting @LT. ENTER AGE.

Question: 7 Ask if Q5>1
Answer: Integer Length: 1 Low: 1 High: 2
Is that a boy or a girl?
1> boy
2> girl

Question: 8 Ask if Q5>1 AND Q6>15
Answer: Integer Length: 1 Low: 1 High: 4
Is he/she currently is school, working, or what?
1> in school
2> working
$3>$ other

Question: 9 Ask if Q8=1
Answer: Integer Length: 1 Low: 1 High: 5
What kind of school is he/she attending?
1> high school
2> trade or vocational school
$3>$ community college
$4>$ college or university
5> not really in school

Question: 10 Ask if Q8=2
Answer: Text Length: 20
What kind of job does he/she have?

## ENTER JOB TITLE (20 CHARACTER MAX).

## Question: 11 Ask if Q5>2

Answer: Integer Length: 2 Low: 1 High: 60
Please tell me the age of your second oldest child, not counting @LT.
ENTER AGE.

Question: 12 Ask if Q5>2
Answer: Integer Length: 1 Low: 1 High: 2
Is that a boy or a girl?
1> boy
2> girl

Question: 13 Ask if Q5>2 AND Q11>15
Answer: Integer Length: 1 Low: 1 High: 3
Is he/she currently is school, working, or what?
1> in school
2> working
$3>$ other

Question: 14 Ask if Q13=1
Answer: Integer Length: 1 Low: 1 High: 5
What kind of school is he/she attending?
1> high school
2> trade or vocational school
$3>$ community college
4> college or university
$5>$ not really in school

Question: 15 Ask if Q13=2
Answer: Text Length: 20
What kind of job does he/she have?
ENTER JOB TITLE (20 CHARACTER MAX).

Question: 16 Ask if Q5>3
Answer: Integer Length: 2 Low: 1 High: 60
Please tell me the age of your third oldest child, not counting @LT. ENTER AGE.

Question: 17 Ask if Q5>3
Answer: Integer Length: 1 Low: 1 High: 2
Is that a boy or a girl?
1> boy
2> girl

## Question: 18 Ask if Q5>3 AND Q16>15

Answer: Integer Length: 1 Low: 1 High: 3
Is he/she currently is school, working, or what?
1> in school
2> working
$3>$ other

Question: 19 Ask if Q18=1
Answer: Integer Length: 1 Low: 1 High: 5
What kind of school is he/she attending?

1> high school
2> trade or vocational school
$3>$ community college
4> college or university
$5>$ not really in school

Question: 20 Ask if Q18=2
Answer: Text Length: 20
What kind of job does he/she have?
ENTER JOB TITLE (20 CHARACTER MAX).

Question: 21 Ask if Q5>4
Answer: Integer Length: 2 Low: 1 High: 60
Please tell me the age of your fourth oldest child, not counting @LT. ENTER AGE.

Question: 22 Ask if Q5>4
Answer: Integer Length: 1 Low: 1 High: 2
Is that a boy or a girl?
1> boy
2> girl

Question: 23 Ask if Q5>4 AND Q21>15
Answer: Integer Length: 1 Low: 1 High: 3
Is he/she currently is school, working, or what?
1> in school
2> working
$3>$ other

Question: 24 Ask if Q23=1
Answer: Integer Length: 1 Low: 1 High: 5
What kind of school is he/she attending?
1> high school
2> trade or vocational school
3> community college
$4>$ college or university
$5>$ not really in school

Question: 25 Ask if Q23=2
Answer: Text Length: 20
What kind of job does he/she have?
ENTER JOB TITLE (20 CHARACTER MAX).

Question: 26 Ask if Q5>5
Answer: Integer Length: 2 Low: 1 High: 60
Please tell me the age of your fifth oldest child, not counting @LT. ENTER AGE.

Question: 27 Ask if Q5>5
Answer: Integer Length: 1 Low: 1 High: 2
Is that a boy or a girl?
1> boy
2> girl

Question: 28 Ask if Q5>5 AND Q26>15

Answer: Integer Length: 1 Low: 1 High: 3
Is he/she currently is school, working, or what?
1> in school
2> working
$3>$ other

Question: 29 Ask if Q28=1
Answer: Integer Length: 1 Low: 1 High: 5
What kind of school is he/she attending?
1> high school
2> trade or vocational school
3> community college
$4>$ college or university
5> not really in school

Question: 30 Ask if Q28=2
Answer: Text Length: 20
What kind of job does he/she have?
ENTER JOB TITLE (20 CHARACTER MAX).

Question: 33
Answer: Integer Length: 1 Low: 1 High: 9
How many of your children currently live at home?
ENTER NUMBER (MAX =9).

Question: 35
Answer: Integer Length: 1 Low: 1 High: 5

Let me check some of last year's information.
Are you currently married, widowed, divorced, or separated?
1> married
2> widowed
3> divorced
4> separated
$5>$ never married (RECORD BUT DO NOT READ)

Question: 38
Answer: Integer Length: 1 Low: 1 High: 5
Now, 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: 39

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: 40
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: 41
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: 43
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: 44 Ask if Q43=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: 45
Answer: Integer Length: 1 Low: 1 High: 3
When parents visit @LT 's school, would you say that the teachers and staff are very helpful and cooperative, moderately helpful and cooperative, or do you feel that they would rather not have parents visit?

1> very helpful and cooperative
2> moderately helpful and cooperative
$3>$ rather not have parents visit

Question: 47
Answer: Integer Length: 1 Low: 1 High: 2
During this school year, has there been any particular problem or concern that you have asked the @LT 's school to do something about?
$1>$ yes
2> no

Question: 48 Ask if Q47=1
Answer: Integer Length: 1 Low: 1 High: 3
Do you feel that @LT 's school handled your concern fairly or not?
1> fairly
2> not fairly
3> partially or somewhat fairly (record but do not offer)

Question: 50
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: 51 Ask if Q50=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: 52

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: 53 Ask if Q52=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: 54 Ask if Q4>1
Answer: Integer Length: 1 Low: 1 High: 2
Is @LT currently enrolled in a gifted or talented program at school?
1> yes
$2>$ no

Question: 55 Ask if Q4>1
Answer: Integer Length: 1 Low: 1 High: 2
So far as you know, are student's at @LT 's school offered advance placement or collegecredit courses?
1> yes
$2>$ no

Question: 56 Ask if Q55=1

Answer: Integer Length: 1 Low: 1 High: 5
In what subjects or fields are advanced placement courses available?
1> mentions science
$2>$ mentions math
$3>$ mentions science and math
$4>$ mentions only other fields
$5>$ cannot name any specific fields

Question: 57 Ask if Q55=1
Answer: Integer Length: 1 Low: 1 High: 3
Would you say it is very likely, somewhat likely, or not very likely that @LT will take an advanced placement *science* course before he/she graduates from high school?

1> very likely
2> somewhat likely
$3>$ not very likely

Question: 58 Ask if Q55=1
Answer: Integer Length: 1 Low: 1 High: 3
Would you say it is very likely, somewhat likely, or not very likely that @LT will take an advanced placement *math* course before he/she graduates from high school?

1> very likely
2> somewhat likely
$3>$ not very likely

Question: 60 Ask if Q4>1
Answer: Integer Length: 1 Low: 1 High: 3
If @LT 's school assigned him/her to a course or program that you didn't think that he/she should be in, how likely is it that you would contact the school to try to get the assignment changed? Would you say that it is very likely, somewhat likely, or not very likely that you would contact the school over an issue like that?

1> very likely
2> somewhat likely
$3>$ not very likely

Question: 61 Ask if Q60=3
Answer: Text Length: 74
Why would that be?
ENTER EXACT RESPONSE (74 CHARACTERS MAX).

Question: 62 Ask if Q4>1
Answer: Integer Length: 1 Low: 1 High: 3
If you were to contact @LT 's school about a course or program assignment issue, how likely do you think it is that you could get a satisfactory change in assignment? Would you say that it is very likely, somewhat likely, or not very likely?

1> very likely
2> somewhat likely
3> not very likely

Question: 65
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: 66

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: 67

Answer: Integer Length: 1 Low: 1 High: 3
Overall, would you say that the teachers at @LT 's school assign too much homework, too little homework, or about the right amount?

1> too much
2> about the right amount
$3>$ too little

Question: 68
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: 69 Ask if Q68=1
Answer: Integer Length: 1 Low: 1 High: 2
Do you usually check or discuss written assignments?
1> yes
2> no

Question: 70 Ask if Q68=1
Answer: Integer Length: 1 Low: 1 High: 2
Do you usually check math homework to see if the answers are correct?
1> yes
2> no

Question: 71 Ask if Q68=1
Answer: Integer Length: 1 Low: 1 High: 2
Do you usually help with special projects like science fairs or class projects?
1> yes
2> no

Question: 72 Ask if Q68=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).

Question: 73
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: 74 Ask if Q35=1
Answer: Integer Length: 1 Low: 1 High: 2
Does your husband/wife help @LT with his/her homework?
1> yes
$2>$ no

Question: 75 Ask if Q35=1 AND Q74=1
Answer: Integer Length: 1 Low: 1 High: 2
Does your husband/wife usually check or discuss written assignments?
1> yes
$2>$ no

Question: 76 Ask if Q35=1 AND Q74=1
Answer: Integer Length: 1 Low: 1 High: 2
Does your husband/wife usually check math homework to see if the answers are correct?
1> yes
$2>$ no

Question: 77 Ask if Q35=1 AND Q74=1

Answer: Integer Length: 1 Low: 1 High: 2
Does your husband/wife usually help with special projects like science fairs or class projects?
1> yes
$2>$ no

Question: 78 Ask if Q35=1 AND Q74=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).

Question: 79
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: 80 Ask if Q79=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: 81 Ask if Q79=1
Answer: Integer Length: 1 Low: 1 High: 2
Does this person usually check or discuss written assignments?
1> yes
2> no

Question: 82 Ask if Q79=1
Answer: Integer Length: 1 Low: 1 High: 2
Does this person usually check math homework to see if the answers are correct?
1> yes
$2>$ no

Question: 83 Ask if Q79=1
Answer: Integer Length: 1 Low: 1 High: 2
Does this person usually help with special projects like science fairs or class projects?
1> yes
$2>$ no

Question: 84 Ask if Q79=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).

Question: 87

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: 88 Ask if Q4>1

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: 89
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: 90
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: 91
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: 92
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: 93 Ask if Q92=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: 94
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?
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: 95
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: 96
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: 97 Ask if Q96=1
Answer: Integer Length: 1 Low: 1 High: 8
How much school do you think that @LT currently plans to complete?
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: 98 Ask if Q97>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: 100

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: 101
Answer: Integer Length: 1 Low: 1 High: 8
If @LT were to want to be a @100, how much education would he/she have to complete to qualify for that kind of work?

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: 102
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: 103 Ask if Q102=1
Answer: Text Length: 30
What kind of job or career would that be?
ENTER JOB TITLE OR PROFESSION (30 CHARACTERS MAX).

Question: 104 Ask if Q102=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: 105
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: 106 Ask if Q105=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: 107 Ask if Q105=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: 108 Ask if Q35=1
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: 109 Ask if Q35=1 AND Q108=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: 110 Ask if Q35=1 AND Q108=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: 111
Answer: Integer Length: 1 Low: 1 High: 2
Some parents feel that they should provide strong guidance to their children in the selection of a job or career. Other parents feel that each child should be allowed to select their own career without strong parental influence. What do you think? Would you say that a parent should actively seek to influence their child's career choice or that a parent should leave that choice primarily to the child?

1> actively seek to influence
2> leave primarily to the child

Question: 112
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: 113
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: 114
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: 115
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: 116

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: 118
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: 119
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: 120
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: 121
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: 122
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: 123
Answer: Integer Length: 1 Low: 1 High: 3
How often did you talk to @LT about the 1988 presidential election: often, sometimes, or never?

1> often
2> sometimes
$3>$ never

Question: 124

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: 125

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: 126
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: 127
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: 128
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: 129
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?
ENTER NUMBER OF TIMES (MAX = 90).

Question: 130
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: 131
Answer: Integer Length: 1 Low: 1 High: 5
What is your religious preference? Is it Protestant, Catholic, Jewish, some other religion, or no religion?

1> Protestant
2> Catholic
3> Jewish
$4>$ other religion
$5>$ no religion

Question: 132 Ask if Q131=1
Answer: Integer Length: 1 Low: 1 High: 7
What specific denomination is that?

1> Baptist
2> Methodist
3> Lutheran
$4>$ Presbyterian
5> Episcopal
$6>$ Church of God, Church of Christ, Nazarene
$7>$ other

Question: 133
Answer: Text Length: 1
Now, let me ask you to think about the qualities that you would most like to see in a child. While all of the qualities that I am going to mention are desirable, I am going to ask you to rate the importance of each quality on a scale from ten -- for those qualities that are absolutely essential -- to zero -- for those qualities that you don't care about at all. Ok?

PRESS ENTER TO CONTINUE.

Question: 134
Answer: Integer Length: 2 Low: 0 High: 10
If ten is the most important that a quality can be and zero is the least important, how important is it that @LT tries hard to succeed?
ENTER SCORE (0 TO 10).

Question: 135
Answer: Integer Length: 2 Low: 0 High: 10
If ten is the most important that a quality can be and zero is the least important, how important is it that @LT has good sense and sound judgment?
ENTER SCORE (0 TO 10).

Question: 136
Answer: Integer Length: 2 Low: 0 High: 10

If ten is the most important that a quality can be and zero is the least important, how important is it that @LT acts like a boy/girl?
ENTER SCORE (0 TO 10).

Question: 137
Answer: Integer Length: 2 Low: 0 High: 10
If ten is the most important that a quality can be and zero is the least important, how important is it that @LT obeys his parents well?
ENTER SCORE (0 TO 10).

Question: 138
Answer: Integer Length: 2 Low: 0 High: 10
If ten is the most important that a quality can be and zero is the least important, how important is it that @LT is responsible?
ENTER SCORE (0 TO 10).

Question: 139
Answer: Integer Length: 2 Low: 0 High: 10
If ten is the most important that a quality can be and zero is the least important, how important is it that @LT is considerate of others?
ENTER SCORE (0 TO 10).

Question: 140
Answer: Integer Length: 2 Low: 0 High: 10
If ten is the most important that a quality can be and zero is the least important, how important is it that @LT is interested in how and why things happen?
ENTER SCORE (0 TO 10).

Question: 141

If ten is the most important that a quality can be and zero is the least important, how important is it that @LT is a good student?
ENTER SCORE (0 TO 10).

Question: 143 Ask if Q4>1
Answer: Integer Length: 1 Low: 1 High: 7
Please think back to when you were in school and were about the same age as @LT. What school subjects did you like best?

1> mentioned science
2> mentioned math
3> mentioned science and math
$4>$ mentioned language arts, but not science or math
$5>$ mentioned social studies, but not science or math
$6>$ mentioned language arts and social studies, but not science or math
$7>$ mentioned other subject, but not science or math

## Question: 144 Ask if Q4>1

Answer: Integer Length: 1 Low: 1 High: 7
What school subjects did you like least?
1> mentioned science
2> mentioned math
$3>$ mentioned science and math
$4>$ mentioned language arts, but not science or math
$5>$ mentioned social studies, but not science or math
$6>$ mentioned language arts and social studies, but not science or math
$7>$ mentioned other subject, but not science or math

Question: 145 Ask if Q4>1
Answer: Integer Length: 1 Low: 1 High: 4

In recent months, you may have seen articles in newspapers saying that some people think that American students should take a lot more science and mathematics in high school. In general, how many years of science do you think that @LT should take in high school?

ENTER NUMBER OF YEARS (MAX = 4).

Question: 146 Ask if Q4>1

Answer: Integer Length: 1 Low: 1 High: 4
How many years of math do you think that @LT should take in high school?
ENTER NUMBER OF YEARS (MAX = 4).

Question: 147 Ask if Q4>1

Answer: Integer Length: 1 Low: 1 High: 3
How much influence do you think you will have on the number of science and math courses that @LT will actually take in high school: a lot of influence, some influence, or not much influence?

1> a lot of influence
2> some influence
$3>$ not much influence

Question: 148

Answer: Text Length: 1
Now, let me change the subject and ask you some questions about things that interest you and about your own background.
PRESS ENTER TO CONTINUE.

## Question: 149 Ask if Q4>1

Answer: Integer Length: 1 Low: 1 High: 3
There are a lot of issues in the news and it is hard to keep up with every area. I am going to read you a short list of issues and for each one -- as I read it -- I would like for you to tell me if you are very interested, moderately interested, or not very interested in that particular issue.
First, international and foreign policy issues.
Are you very interested, moderately interested, or not very interested in those issues?
1> very interested
$2>$ moderately interested
$3>$ not very interested

Question: 150 Ask if Q4>1

Answer: Integer Length: 1 Low: 1 High: 3
Agricultural and farm issues.
Are you very interested, moderately interested, or not very interested in those issues?
1> very interested
2> moderately interested
$3>$ not very interested

Question: 151 Ask if Q4>1

Answer: Integer Length: 1 Low: 1 High: 3
Local school issues.

Are you very interested, moderately interested, or not very interested in those issues?
1> very interested
$2>$ moderately interested
$3>$ not very interested

## Question: 152 Ask if Q4>1

Answer: Integer Length: 1 Low: 1 High: 3
Issues about new scientific discoveries.

Are you very interested, moderately interested, or not very interested in those issues?
1> very interested
$2>$ moderately interested
$3>$ not very interested

Question: 153 Ask if Q4>1
Answer: Integer Length: 1 Low: 1 High: 3
Economic issues and business conditions.

Are you very interested, moderately interested, or not very interested in those issues?

1> very interested
$2>$ moderately interested
$3>$ not very interested

Question: 154 Ask if Q4>1
Answer: Integer Length: 1 Low: 1 High: 3

Issues about the use of new inventions and technologies.
Are you very interested, moderately interested, or not very interested in those issues?
1> very interested
$2>$ moderately interested
$3>$ not very interested

Question: 155 Ask if Q4>1

Answer: Integer Length: 1 Low: 1 High: 3
Issues about the use of nuclear power to generate electricity.

Are you very interested, moderately interested, or not very interested in those issues?
1> very interested
2> moderately interested
$3>$ not very interested

Question: 156 Ask if Q4>1
Answer: Integer Length: 1 Low: 1 High: 3
Space exploration.
Are you very interested, moderately interested, or not very interested in those issues?
1> very interested
2> moderately interested
$3>$ not very interested

Question: 157 Ask if Q4>1
Answer: Integer Length: 1 Low: 1 High: 3
Women's rights issues.
Are you very interested, moderately interested, or not very interested in those issues?
1> very interested
2> moderately interested
$3>$ not very interested

Question: 158 Ask if Q4>1
Answer: Integer Length: 1 Low: 1 High: 3
Issues about military and defense policy.
Are you very interested, moderately interested, or not very interested in those issues?
1> very interested
2> moderately interested
$3>$ not very interested

Question: 159 Ask if Q4>1
Answer: Integer Length: 1 Low: 1 High: 3
The 1988 presidential election.
Were you very interested, moderately interested, or not very interested in the election?
1> very interested
2> moderately interested
$3>$ not very interested

Question: 160 Ask if Q4>1
Answer: Integer Length: 1 Low: 1 High: 3
Now, I would like to go through this list with you one more time and for each issue, I would like for you to tell me if you are very well informed, moderately well informed, or not very informed about that issue.

First, international and foreign policy issues.
Are you very well informed, moderately well informed, or not well informed about those issues?

1> very well informed
2> moderately well informed
$3>$ not well informed

## Question: 161 Ask if Q4>1

Answer: Integer Length: 1 Low: 1 High: 3
Agricultural and farm issues.
Are you very well informed, moderately well informed, or not well informed about those issues?

1> very well informed

2> moderately well informed
$3>$ not well informed

Question: 162 Ask if Q4>1
Answer: Integer Length: 1 Low: 1 High: 3
Local school issues.
Are you very well informed, moderately well informed, or not well informed about those issues?

1> very well informed
2> moderately well informed
$3>$ not well informed

Question: 163 Ask if Q4>1
Answer: Integer Length: 1 Low: 1 High: 3
Issues about new scientific discoveries.
Are you very well informed, moderately well informed, or not well informed about those issues?

1> very well informed
2> moderately well informed
$3>$ not well informed

Question: 164 Ask if Q4>1
Answer: Integer Length: 1 Low: 1 High: 3
Economic issues and business conditions.
Are you very well informed, moderately well informed, or not well informed about those issues?

1> very well informed
2> moderately well informed

3> not well informed

Question: 165 Ask if Q4>1
Answer: Integer Length: 1 Low: 1 High: 3
Issues about the use of new inventions and technologies.
Are you very well informed, moderately well informed, or not well informed about those issues?

1> very well informed
2> moderately well informed
$3>$ not well informed

Question: 166 Ask if Q4>1
Answer: Integer Length: 1 Low: 1 High: 3
Issues about the use of nuclear power to generate electricity.
Are you very well informed, moderately well informed, or not well informed about those issues?

1> very well informed
2> moderately well informed
3> not well informed

Question: 167 Ask if Q4>1
Answer: Integer Length: 1 Low: 1 High: 3
Space exploration.
Are you very well informed, moderately well informed, or not well informed about those issues?

1> very well informed
2> moderately well informed
3> not well informed

## Question: 168 Ask if Q4>1

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

Women's rights issues.
Are you very well informed, moderately well informed, or not well informed about those issues?

1> very well informed
2> moderately well informed
$3>$ not well informed

Question: 169 Ask if Q4>1
Answer: Integer Length: 1 Low: 1 High: 3
Issues about military and defense policy.
Are you very well informed, moderately well informed, or not well informed about those issues?

1> very well informed
2> moderately well informed
$3>$ not well informed

Question: 170 Ask if Q4>1

Answer: Integer Length: 1 Low: 1 High: 3
The 1988 presidential election.
Were you very well informed, moderately well informed, or not well informed about the election?

1> very well informed
2> moderately well informed
$3>$ not well informed

Question: 172

Answer: Integer Length: 1 Low: 1 High: 7
We are interested in how people get information about events in the news.
Do you get most of your information about current news events from radio, television, newspapers, news magazines, books, or from talking to other people?

1> radio
2> television
$3>$ newspapers
4> news magazines
5> books
$6>$ talking to other people
7> other sources

Question: 173
Answer: Integer Length: 1 Low: 1 High: 4
How often do you read a newspaper: every day, a few times a week, once a week, or less than once a week?

1> every day
2> a few times a week
3> once a week
$4>$ less than once a week

Question: 174
Answer: Integer Length: 2 Low: 10 High: 99
Are there any magazines that you read regularly, that is, most of the time?
What magazine would that be?
ENTER CODE FROM MAGAZINE LIST (NONE = 99).

Question: 175 Ask if Q174>9 AND Q174<97
Answer: Integer Length: 2 Low: 10 High: 99
Are there any other magazines that you read regularly?

What magazine would that be?
ENTER CODE FROM MAGAZINE LIST (NONE = 99).

Question: 176 Ask if Q175>9 AND Q175<97
Answer: Integer Length: 2 Low: 10 High: 99
Are there any other magazines that you read regularly?
What magazine would that be?
ENTER CODE FROM MAGAZINE LIST (NONE = 99).

Question: 177 Ask if Q176>9 AND Q176<97
Answer: Integer Length: 2 Low: 10 High: 99
Are there any other magazines that you read regularly?
What magazine would that be?
ENTER CODE FROM MAGAZINE LIST (NONE = 99).

Question: 178 Ask if Q177>9 AND Q177<97
Answer: Integer Length: 2 Low: 10 High: 99
Are there any other magazines that you read regularly?
What magazine would that be?
ENTER CODE FROM MAGAZINE LIST (NONE = 99).

Question: 179
Answer: Integer Length: 2 Low: 10 High: 99
Are there any magazines that you read occasionally? What magazine would that be?
ENTER CODE FROM MAGAZINE LIST (NONE = 99).

Question: 180 Ask if Q179>9 AND Q179<97
Answer: Integer Length: 2 Low: 10 High: 99

Are there any other magazines that you read occasionally? What magazine would that be?
ENTER CODE FROM MAGAZINE LIST (NONE = 99).

Question: 181 Ask if Q180>9 AND Q180<97
Answer: Integer Length: 2 Low: 10 High: 99
Are there any other magazines that you read occasionally? What magazine would that be?
ENTER CODE FROM MAGAZINE LIST (NONE = 99).

Question: 182
Answer: Integer Length: 1 Low: 1 High: 2
Do you ever read any science magazines?
1> yes
$2>$ no

Question: 183 Ask if Q182=1
Answer: Integer Length: 2 Low: 50 High: 59
What science magazine would that be?
ENTER MAGAZINE CODE (50 to 59).

Question: 184 Ask if Q182=1 AND Q183>49 AND Q183<60
Answer: Integer Length: 2 Low: 50 High: 99
Do you read any other science magazines? $($ NONE $=99)$
What magazine would that be?
ENTER MAGAZINE CODE (50 to 59).

## Question: 185 Ask if Q182=1 AND Q184>49 AND Q184<60

Answer: Integer Length: 2 Low: 50 High: 99
Do you read any other science magazines? $($ NONE $=99)$
What magazine would that be?
ENTER MAGAZINE CODE (50 to 59).

Question: 186 Ask if Q182=1 AND Q185>49 AND Q185<60
Answer: Integer Length: 2 Low: 50 High: 99
Do you read any other science magazines? $($ NONE $=99)$
What magazine would that be?
ENTER MAGAZINE CODE (50 to 59).

Question: 187
Answer: Integer Length: 2 Low: 0 High: 90
During the last year, have you read any science fiction books or magazines?
IF NO, ENTER ZERO.
IF YES: About how many?
ENTER NUMBER (MAX = 90).

Question: 188 Ask if Q4>1
Answer: Integer Length: 1 Low: 1 High: 2
Do you ever read a horoscope or your personal astrology report?
1> yes
2> no

Question: 189 Ask if Q188=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: 190 Ask if Q4>1
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: 191 Ask if Q4>1
Answer: Integer Length: 1 Low: 1 High: 3
In your daily life, do you sometimes decide to do something or not do something because your astrological signs for the day are favorable or unfavorable?
1> yes
$2>$ no

Question: 192

Answer: Integer Length: 1 Low: 1 High: 3
Now, I would like to read you a short list of television shows and ask you to tell me whether you watch each show regularly (that is, most of the time), occasionally, or not at all?

First, do you watch the show *60 Minutes* regularly, occasionally, or not at all?
1> regularly
2> occasionally
$3>$ not at all

Question: 193
Answer: Integer Length: 1 Low: 1 High: 3
Do you watch the PBS science show *NOVA* regularly, occasionally, or not at all?
1> regularly
2> occasionally
$3>$ not at all

Question: 194
Answer: Integer Length: 1 Low: 1 High: 3
Do you watch *National Geographic Specials* regularly, occasionally, or not at all?
1> regularly
2> occasionally
$3>$ not at all

Question: 195
Answer: Integer Length: 1 Low: 1 High: 3
Do you watch a morning television news show regularly, occasionally, or not at all?
1> regularly
2> occasionally
3> not at all

Question: 196
Answer: Integer Length: 1 Low: 1 High: 3
Do you watch an evening television news show regularly, occasionally, or not at all?
1> regularly
2> occasionally
3> not at all

Question: 197
Answer: Integer Length: 1 Low: 1 High: 3

Do you watch a late night television news show regularly, occasionally, or not at all?
1> regularly
2> occasionally
$3>$ not at all

Question: 198 Ask if Q4>1
Answer: Text Length: 1
Now, I would like to read you some statements like those you might find in a newspaper or magazine article. For each statement, please tell me if you generally agree or generally disagree. If you feel especially strongly about a statement, please say that you *strongly agree* or *strongly disagree*. Ok?

PRESS ENTER.

Question: 199 Ask if Q4>1
Answer: Integer Length: 1 Low: 1 High: 4
First, science and technology are making our lives healthier, easier, and more comfortable.
Do you strongly agree, agree, disagree, or strongly disagree with this statement?
1> strongly agree
2> agree
3> disagree
$4>$ strongly disagree

Question: 200 Ask if Q4>1
Answer: Integer Length: 1 Low: 1 High: 4
The quality of science and mathematics education in the United States is inadequate.
Do you strongly agree, agree, disagree, or strongly disagree with this statement?
1> strongly agree
2> agree
3> disagree
$4>$ strongly disagree

Question: 201 Ask if Q4>1
Answer: Integer Length: 1 Low: 1 High: 4
Rocket launchings and other space activities have caused changes in our weather.
Do you strongly agree, agree, disagree, or strongly disagree with this statement?
1> strongly agree
2> agree
3> disagree
$4>$ strongly disagree

Question: 202 Ask if Q4>1
Answer: Integer Length: 1 Low: 1 High: 4
The interested and informed citizen can often have some influence on government policies if he or she is willing to make the effort.
Do you strongly agree, agree, disagree, or strongly disagree with this statement?
1> strongly agree
2> agree
3> disagree
$4>$ strongly disagree

Question: 203 Ask if Q4>1
Answer: Integer Length: 1 Low: 1 High: 4
Human beings as we know them today developed from earlier species of animals.
Do you strongly agree, agree, disagree, or strongly disagree with this statement?
1> strongly agree
2> agree
3> disagree
$4>$ strongly disagree

Question: 204 Ask if Q4>1
Answer: Integer Length: 1 Low: 1 High: 4
On balance, computers and factory automation will create more jobs than they will eliminate.

Do you strongly agree, agree, disagree, or strongly disagree with this statement?
1> strongly agree
2> agree
3> disagree
$4>$ strongly disagree

Question: 205 Ask if Q4>1
Answer: Integer Length: 1 Low: 1 High: 4
There is a personal God who hears the prayers of individual men and women.
Do you strongly agree, agree, disagree, or strongly disagree with this statement?
1> strongly agree
2> agree
3> disagree
$4>$ strongly disagree

## Question: 206 Ask if Q4>1

Answer: Integer Length: 1 Low: 1 High: 4
New inventions will always be found to counteract any harmful consequences of technological development.

Do you strongly agree, agree, disagree, or strongly disagree with this statement?
1> strongly agree
2> agree
3> disagree
$4>$ strongly disagree

Question: 207 Ask if Q4>1

Answer: Integer Length: 1 Low: 1 High: 4
We depend too much on science and not enough on faith.
Do you strongly agree, agree, disagree, or strongly disagree with this statement?
1> strongly agree
2> agree
3> disagree
$4>$ strongly disagree

Question: 208 Ask if Q4>1
Answer: Integer Length: 1 Low: 1 High: 4
It is likely that some of the unidentified flying objects that have been reported are really space vehicles from other civilizations.
Do you strongly agree, agree, disagree, or strongly disagree with this statement?
1> strongly agree
2> agree
3> disagree
$4>$ strongly disagree

Question: 209 Ask if Q4>1
Answer: Integer Length: 1 Low: 1 High: 4
One of the bad effects of science is that it breaks down people's ideas of right and wrong.
Do you strongly agree, agree, disagree, or strongly disagree with this statement?
1> strongly agree
2> agree
3> disagree
$4>$ strongly disagree

Question: 210 Ask if Q4>1
Answer: Integer Length: 1 Low: 1 High: 4
In the entire universe, it is likely that there are thousands of planets like our own on which life could have developed?
Do you strongly agree, agree, disagree, or strongly disagree with this statement?
1> strongly agree
2> agree
$3>$ disagree
$4>$ strongly disagree

Question: 211 Ask if Q4>1
Answer: Integer Length: 1 Low: 1 High: 4
It is not wise to plan ahead because many things turn out to be a matter of good or bad luck anyway.

Do you strongly agree, agree, disagree, or strongly disagree with this statement?
1> strongly agree
2> agree
3> disagree
$4>$ strongly disagree

## Question: 212 Ask if Q4>1

Answer: Integer Length: 1 Low: 1 High: 4
The continents on which we live have been moving their location for millions of years and will continue to move in the future.
Do you strongly agree, agree, disagree, or strongly disagree with this statement?
1> strongly agree
2> agree
$3>$ disagree
$4>$ strongly disagree

Question: 213 Ask if Q4>1
Answer: Integer Length: 1 Low: 1 High: 4
The Bible is the actual word of God and is to be taken literally, word for word.
Do you strongly agree, agree, disagree, or strongly disagree with this statement?
1> strongly agree
2> agree
3> disagree
$4>$ strongly disagree

Question: 214 Ask if Q4>1
Answer: Integer Length: 1 Low: 1 High: 4
Some numbers are especially lucky for some people.
Do you strongly agree, agree, disagree, or strongly disagree with this statement?
1> strongly agree
2> agree
3> disagree
$4>$ strongly disagree

## Question: 215 Ask if Q4>1

Answer: Integer Length: 1 Low: 1 High: 4
One trouble with science is that it makes our way of life change too fast.
Do you strongly agree, agree, disagree, or strongly disagree with this statement?
1> strongly agree
2> agree
3> disagree
$4>$ strongly disagree

Question: 218 Ask if Q4>1
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: 219 Ask if Q218=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: 220 Ask if Q218=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: 221 Ask if Q4>1
Answer: Integer Length: 1 Low: 1 High: 3
Many current issues in science and technology may be viewed as a judgment of relative risks and benefits, or costs and benefits. Thinking first about the space program, some people have argued that the costs of the space program have exceeded its benefits, while other people have argued that the benefits of space exploration have exceeded its cost. In your opinion, have the costs of space exploration exceeded its benefits, or have the benefits of space exploration exceeded its costs?

1> benefits greater
2> costs greater
$3>$ benefits and costs are about equal (record but do not offer)

Question: 222 Ask if Q221=1
Answer: Integer Length: 1 Low: 1 High: 2
Would you say that the benefits substantially exceeded the costs, or only slightly exceeded the costs?
1> substantially
2> only slightly

Question: 223 Ask if Q221=2
Answer: Integer Length: 1 Low: 1 High: 2
Would you say that the costs substantially exceeded the benefits, or only slightly exceeded the benefits?
1> substantially
2> only slightly

Question: 224 Ask if Q4>1

Answer: Integer Length: 1 Low: 1 High: 3
In the current debate over the use of nuclear reactors to generate electricity, there is broad agreement that there are some risks and some benefits associated with nuclear power. In your opinion, are the risks of nuclear power greater than its benefits, or are the benefits of nuclear power greater than its risks?

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

Question: 225 Ask if Q224=1
Answer: Integer Length: 1 Low: 1 High: 2
Would you say that the benefits substantially exceeded the risks, or only slightly exceeded the risks?
1> substantially
2> only slightly

Question: 226 Ask if Q224=2
Answer: Integer Length: 1 Low: 1 High: 2
Would you say that the risks substantially exceeded the benefits, or only slightly exceeded the benefits?
1> substantially
2> only slightly

Question: 227 Ask if Q4>1
Answer: Integer Length: 1 Low: 1 High: 7
Thinking about the future, what do you think will be the primary source of energy for the United States 50 years from now?
****** DO NOT READ RESPONSES
1> coal
2> oil
$3>$ nuclear power (including fission and breeder)

4> fusion (or nuclear fusion)
$5>$ solar
$6>$ wind or water
$7>$ other

Question: 228
Answer: Integer Length: 1 Low: 1 High: 2
Now, let me ask you a couple of questions about computers.
First, do you presently have a home computer in your household?
1> yes
$2>$ no

Question: 229 Ask if Q228=1
Answer: Integer Length: 2 Low: 1 High: 20
How long have you owned a home computer?
ENTER NUMBER OF YEARS (MAX = 20).

Question: 230 Ask if Q228=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: 231 Ask if Q228=1 AND Q230\#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: 232 Ask if Q228=1 AND Q35=1
Answer: Integer Length: 1 Low: 1 High: 2
Does your husband/wife use this computer?
1> yes
2> no

Question: 233 Ask if Q228=1 AND Q35=1 AND Q232=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: 234 Ask if Q228=1 AND Q35=1 AND Q232=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: 235 Ask if Q228=1
Answer: Integer Length: 1 Low: 1 High: 2

Does @LT use this computer?
1> yes
2> no

Question: 236 Ask if Q228=1 AND Q235=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: 237 Ask if Q228=1 AND Q235=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: 238 Ask if Q228=1 AND Q235=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: 239 Ask if Q228=1 AND Q235=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: 241 Ask if Q4>1
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: 242 Ask if Q4>1

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: 244 Ask if Q242<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: 245 Ask if Q4>1
Answer: Integer Length: 1 Low: 1 High: 3
Politically speaking, would you call yourself a Democrat, a Republican, or an independent? 1> Democrat

2> Independent
$3>$ Republican

Question: 246 Ask if Q245=1
Answer: Integer Length: 1 Low: 1 High: 2
Would you call yourself a strong Democrat or not so strong?
1> strong
$2>$ not so strong

Question: 247 Ask if Q245=3
Answer: Integer Length: 1 Low: 1 High: 2
Would you call yourself a strong Republican or not so strong?
1> strong
$2>$ not so strong

Question: 248 Ask if Q245=2
Answer: Integer Length: 1 Low: 1 High: 3
Would you say that you lean toward the Democrats, lean toward the Republicans, or that you do not lean toward either?

1> lean toward Democrats
2> does not lean
$3>$ lean toward Republicans

Question: 249
Answer: Integer Length: 1 Low: 1 High: 2
Are you currently registered to vote?
$1>$ yes
2> no

Question: 250 Ask if Q249=1
Answer: Integer Length: 1 Low: 1 High: 2
Did you vote in the 1988 presidential election?
$1>$ yes
$2>$ no

Question: 251 Ask if Q250=1
Answer: Integer Length: 1 Low: 1 High: 3
Did you vote for George Bush, Michael Dukakis, or someone else?
1> Bush
2> Dukakis
3> someone else

Question: 253
Answer: Integer Length: 2 Low: 0 High: 50
Now, I'd like to ask you some questions about your relationships with the parents of other students at @LT 's school.
First, about how many parents with children at @LT 's school would you say that you know and talk to occasionally?

ENTER NUMBER (ZERO IF NONE; MAX = 50).

Question: 254 Ask if Q35=1
Answer: Integer Length: 2 Low: 0 High: 50
About how many parents with children at @LT 's school would you say that your husband/wife knows and talks to occasionally?
ENTER NUMBER (ZERO IF NONE; MAX = 50).

## Question: 255 Ask if Q253>0

Answer: Integer Length: 2 Low: 0 High: 50

Since school started last fall, how many times have you talked with another parent from @LT 's school about how your kids are doing in school, problems they are having, projects they are doing, and things like that? ENTER NUMBER (ZERO FOR NONE; MAX = 50).

Question: 256 Ask if Q254>0 AND Q35=1
Answer: Integer Length: 2 Low: 0 High: 50
Since school started last fall, how many times has your husband/wife talked with another parent from @LT 's school about how your kids are doing in school, problems they are having, projects they are doing, and things like that?ENTER NUMBER (ZERO FOR NONE; $M A X=50$ ).

Question: 257 Ask if Q255>0
Answer: Integer Length: 1 Low: 1 High: 5
When you talk with other parents from @LT 's school, is it usually at school events like PTA or sports events, at work, at home, at church, or in some other setting?

1> usually at school events
2> usually at work
$3>$ usually at home
4> usually at church
$5>$ usually in some other setting

Question: 258 Ask if Q256>0 AND Q35=1
Answer: Integer Length: 1 Low: 1 High: 5
When your husband/wife talks with other parents from @LT 's school, is it usually at school events like PTA or sports events, at work, at home, at church, or in some other setting?

1> usually at school events
2> usually at work
$3>$ usually at home

4> usually at church
$5>$ usually in some other setting

Question: 259
Answer: Integer Length: 2 Low: 0 High: 50
Now, let me ask you to think about @LT 's friends at school. About how many of @LT 's school friends do you know by name?
ENTER NUMBER (ZERO FOR NONE; MAX = 50).

Question: 260 Ask if Q259>0
Answer: Integer Length: 2 Low: 0 High: 50
About how many of @LT 's friends have you had a conversation or discussion with during this school year?

ENTER NUMBER (ZERO FOR NONE; MAX = 50).

Question: 261 Ask if Q260>0
Answer: Integer Length: 1 Low: 1 High: 6
When you have a conversation with @LT 's friends, what kinds of things do you discuss: school, families, future plans, or what?

1> school-related topics
2> family-related topics
$3>$ their plans for the future
$4>$ recreation/sports topics
5> other topics
$6>$ combinations of topics

Question: 262
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 ever get a high school diploma or a GED?
1> yes
2> no

Question: 263 Ask if Q262=1
Answer: Integer Length: 1 Low: 0 High: 6
Do you have any college degrees?
IF YES: What is your highest degree?
$0>$ no college degree
$1>$ 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: 264 Ask if Q263\#0 AND Q262=1
Answer: Integer Length: 2 Low: 1 High: 52
In what field was the degree?
ENTER DEGREE FIELD CODE.

Question: 265 Ask if Q4>1 AND Q262=1
Answer: Integer Length: 2 Low: 0 High: 50
Have you ever taken any college-level courses in biology, chemistry, or physics?
IF YES: How many?
IF NO, ENTER ZERO.

## ENTER NUMBER OF COURSES OR ZERO.

Question: 266
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: 267 Ask if Q266>0 AND Q266<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: 268 Ask if Q266>0 AND Q266<4
Answer: Integer Length: 1 Low: 1 High: 2
Do you use a computer in your work?
1> yes
2> no

Question: 269 Ask if Q266>0 AND Q266<4 AND Q268=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: 270 Ask if Q266>0 AND Q266<4
Answer: Integer Length: 1 Low: 1 High: 2

Does the firm or organization for which you work conduct or sponsor any scientific or technological research?
1> yes
2> no

Question: 271 Ask if Q4>1
Answer: Text Length: 4
In what year were you born?
ENTER YEAR OF BIRTH (4 DIGITS).

Question: 274 Ask if Q4>1
Answer: Integer Length: 1 Low: 1 High: 3
Finally, let me read you a short list of groups and organizations and ask you to tell me whether you are an active member, a member but not active, or not a member?

First, a PTA or other school related group?
Are you an active member, a member but not active, or not a member?
1> active member
$2>$ inactive member
$3>$ not a member

Question: 275 Ask if Q4>1
Answer: Integer Length: 1 Low: 1 High: 3

A community service club or organization.
Are you an active member, a member but not active, or not a member?
1> active member
2> inactive member
$3>$ not a member

Question: 276 Ask if Q4>1
Answer: Integer Length: 1 Low: 1 High: 3
A church or religious group.
Are you an active member, a member but not active, or not a member?
1> active member
2> inactive member
$3>$ not a member

Question: 277 Ask if Q4>1
Answer: Integer Length: 1 Low: 1 High: 3
$A$ union.
Are you an active member, a member but not active, or not a member?
1> active member
2> inactive member
$3>$ not a member

Question: 278 Ask if Q4>1
Answer: Integer Length: 1 Low: 1 High: 3
A professional or occupational group other than a union.
Are you an active member, a member but not active, or not a member?
1> active member
2> inactive member
$3>$ not a member

## Question: 279 Ask if Q4>1

Answer: Integer Length: 1 Low: 1 High: 3
Any group primarily concerned about environmental problems.
Are you an active member, a member but not active, or not a member?
1> active member
2> inactive member
$3>$ not a member

Question: 281 Ask if Q4>1

Answer: Integer Length: 1 Low: 1 High: 3
A chamber of commerce or a business group.
Are you an active member, a member but not active, or not a member?
1> active member
2> inactive member
$3>$ not a member

Question: 282
Answer: Text Length: 74
Before we finish up, let me check your address. Do you still live at @LA in @LC, @LS ?IF ADDRESS IS CORRECT, PRESS ENTER.

IF ADDRESS IS INCORRECT, TYPE CORRECT ADDRESS BELOW (76 SPACES AVAILABLE).

Question: 283
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: 284 Ask if Q283=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: 286 Ask if Q226=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: 287
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.

