

# Longitudinal Study of American Youth

This questionnaire should be completed by:

## Instructions:

This survey will ask you a series of questions about your experiences and thoughts in a number of areas concerning school and your plans for the future. Take your time and think about each question carefully.

This questionnaire will be scanned by a machine to record your answers. For each question, please use the pencil provided for you and darken the oval that best reflects your answer. For example:

Have you ever: (MARK ALL OVALS THAT APPLY)

- ☐ driven an automobile?
- ☒ played soccer?
- ☒ held a job for pay?

In this example, if you have not driven an automobile, you should leave the oval to the left of the question blank, as shown above. If you have played soccer and held a job for pay, you should darken the appropriate ovals. **It is important to use the #2 pencil provided for you and to darken all of the area inside the ovals.**

In a few places in the survey, you will be asked to write answers directly on the questionnaire. In these cases, please print clearly and try to stay within the boxes provided for each answer. Do not write in other areas of the questionnaire since the optical scanner may mistake stray marks for answers.

If you have any questions about the correct procedure for recording your answers, please ask your monitor for help. When you finish the questionnaire, please return it to your monitor.

## Birthdate:

Please write your date of birth in the boxes below.

Month

Day

Year

FALL 1987

Please list each course you are CURRENTLY ENROLLED in and the teacher's name for that section/course. The first six questions ask you to grade each course: You may use all five letter grades: A, B, C, D, or F. Do not grade lunch, study hall, or free hours.

HOUR	COURSE	TEACHER
1		
2		
3		
4		
5		
6		
7		
8		
9		

**SUBJECT MATTER:** How much do you like the subject matter of each course? A means you really like the subject; F means you hate it.

**TEACHER CLARITY:** How clear is the teacher in explaining the material? A means very clear; F means not clear at all.

**CHALLENGE:** How much does each course challenge you to use your mind? A means that it challenges you a lot; F means that it never challenges you.

**USEFULNESS:** How useful do you think each course will be to you in your career? A means that it will be very useful; F means that it will be of no use.

**TEXTBOOK CLARITY:** How clear is the textbook for each course? A means very clear; F means hard to understand. Leave blank if you do not use a textbook.

**DIFFICULTY:** How difficult or easy is each course for you? A means that it is very easy; F means that it is very difficult.

**COMPUTERS:** For each course, write Y if you sometimes use a computer; N if you never use a computer in that course.

**HOMEWORK:** How many hours of homework do you have for this class in an average week? Write the number of hours in each box.

As things stand now, how far in school do you think you will get?

(MARK ONE OVAL)

☐ Less than high school graduation

☐ High school graduation only

Vocational, trade, or business school after high school

☐ Less than two years

☐ Two years or more

College program

☐ Less than two years of college

☐ Two or more years of college

☐ Finish college (four- or five-year degree)

☐ Master's degree or equivalent

☐ Ph.D., M.D., or other advanced degree

How important is each of the following to you in your life?

(MARK ONE OVAL FOR EACH LINE)

	NOT IMPORTANT	SOMEWHAT IMPORTANT	VERY IMPORTANT
Being successful in my line of work	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Finding the right person to marry and having a happy family life	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Having lots of money	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Having strong friendships	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Being able to find steady work	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Being a leader in my community	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Being able to give my children better opportunities than I've had	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Working to correct social and economic wrongs	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Having children	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Having leisure time to enjoy my own interests	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Keeping up to date with political and social issues	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Now a few questions about what you are thinking about your future job or career

(MARK ONE OVAL FOR EACH LINE)

	Strongly Agree	Agree	Disagree	Strongly Disagree
No single occupation appeals strongly to me right now.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I often think about what type of job I will be doing after I finish school.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am quite certain about what kinds of jobs I would enjoy doing when I am older.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am not sure what jobs I could perform well.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am worried about what job I might like to do.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**THIS SEMESTER, I:**  
(MARK ALL OVALS THAT APPLY)

- ☐ am on a varsity sports team
- ☐ am a member of an intramural sports team
- ☐ ran for an office in student government
- ☐ am having a lot of trouble keeping up with my classes
- ☐ am active in band or orchestra
- ☐ work on the school newspaper, yearbook magazine, or other publication
- ☐ am an active member of a vocational education club
- ☐ am active in debate, speech, or drama
- ☐ am active in chorus or dance
- ☐ am an active member of a church or religious group
- ☐ belong to a science, math, or computer club
- ☐ am going steady with someone
- ☐ go to a movie at least once a week
- ☐ have talked to a teacher about my career plans
- ☐ have talked to my mother about my career plans
- ☐ have talked to my father about my career plans
- ☐ have talked to a school counselor about my career plans
- ☐ am bored with school
- ☐ use the school library at least once a week
- ☐ use a public library at least once a week
- ☐ could not get into all the courses that I originally wanted
- ☐ am active in cheerleading, pep club, or majorettes

**LAST SUMMER, I:**  
(MARK ALL OVALS THAT APPLY)

- ☐ worked part-time for pay
- ☐ worked full-time for pay
- ☐ participated in an organized sports program
- ☐ took music or dance lessons
- ☐ took a vacation trip with my family
- ☐ watched a lot of television
- ☐ read six or more books (not for a class)
- ☐ played a lot of sports
- ☐ helped my parents fix some things in my home
- ☐ visited a science museum, natural history museum or planetarium
- ☐ visited an art museum
- ☐ visited a zoo, aquarium, or botanical garden
- ☐ had six or more dates with persons of the opposite sex
- ☐ read a news magazine most weeks
- ☐ watched three or more TV news shows most weeks
- ☐ talked with my parents about some issues in the news
- ☐ had six or more alcoholic drinks
- ☐ read a science fiction story
- ☐ played a musical instrument just for fun sometimes
- ☐ played chess, checkers, or a game like that
- ☐ took a course in science or mathematics
- ☐ took a course about computers
- ☐ was picked up or arrested by the police
- ☐ did a lot of chores around the house
- ☐ was bored a lot of the time
- ☐ talked with my friends about jobs and plans for the future at least once
- ☐ put together a lot of puzzles
- ☐ used a computer for 10 hours or more (other than in a class)
- ☐ talked with my friends about some issues in the news
- ☐ read a newspaper at least 3 times a week

**HAVE YOU EVER:**  
(MARK ALL OVALS THAT APPLY)

- ☐ traveled outside the United States?
- ☐ written a poem that was not required for a class?
- ☐ played on a competitive sports team?
- ☐ been expelled or suspended from school?
- ☐ flown in an airplane?
- ☐ been a member of a scouting troop or group like that?
- ☐ written a computer program?
- ☐ taken a drink of alcohol?
- ☐ given a speech before a group of people other than in class?
- ☐ repaired a machine that was broken?
- ☐ been picked up or arrested by the police?
- ☐ won an award for something you have written?
- ☐ thought about running away from home?
- ☐ had an outstanding teacher who changed your mind about what you want to do in your life?
- ☐ attended a live concert by a symphony orchestra?
- ☐ considered suicide?
- ☐ visited a science museum?
- ☐ visited an art museum?
- ☐ had a date with a member of the opposite sex?
- ☐ done volunteer work in a political campaign?
- ☐ thought seriously about dropping out of school?
- ☐ been a patient in a hospital?
- ☐ talked to a scientist or engineer?
- ☐ entered a project in a science fair?

**WHEN I FINISH HIGH SCHOOL, I WILL:**  
(MARK ALL OVALS THAT APPLY)

- ☐ go to a community college
- ☐ enroll in a four-year college or university
- ☐ enlist in a military service
- ☐ get married as soon as possible
- ☐ feel like I've escaped from prison
- ☐ leave this community
- ☐ continue to live with my parents
- ☐ get a full-time job

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### BY THE TIME I AM 40, I WILL:

(MARK ALL OVALS THAT APPLY)

- ☐ be married
- ☐ have at least one child
- ☐ have three or more children
- ☐ have served at least one tour in the military
- ☐ be a regular voter in local and national elections
- ☐ have been a candidate for office
- ☐ have a steady full-time job
- ☐ make relatively more money than my parents make now
- ☐ be active in church affairs
- ☐ own my own home
- ☐ have a job that challenges and excites me
- ☐ be respected by my fellow workers in my occupation or profession
- ☐ have a part-time job
- ☐ be in charge of several other workers
- ☐ have accomplished something important in my work
- ☐ be a leader in my community
- ☐ own my own business
- ☐ be well-informed about political and social issues

### MY PARENTS:

(MARK ALL OVALS THAT APPLY)

- ☐ insist I do my homework
- ☐ tell me how proud they are when I make good grades
- ☐ always find time to talk to me when I want to talk about something
- ☐ want me to learn about computers
- ☐ have always encouraged me to work hard on math
- ☐ have always encouraged me to work hard on science
- ☐ expect me to complete college
- ☐ buy me math and science games and books
- ☐ tell me how confident they are in my ability
- ☐ encourage me to participate in sports
- ☐ often help me understand my homework
- ☐ reward me for getting good grades
- ☐ are very busy and don't spend much time with me
- ☐ expect me to do well in science
- ☐ expect me to do well in math
- ☐ often don't understand how I feel about things
- ☐ think that math is a very important subject
- ☐ think that science is a very important subject
- ☐ ask me a lot of questions about what I'm doing in school
- ☐ would like for me to have a career in science, medicine, or engineering
- ☐ are well-informed about political and social issues
- ☐ are active in community affairs
- ☐ vote in most local and national elections
- ☐ know a lot about science
- ☐ are good at math
- ☐ read a lot of newspapers and magazines
- ☐ read a lot of books
- ☐ really enjoy doing things with me

### MOST OF MY FRIENDS:

(MARK ALL OVALS THAT APPLY)

- ☐ like math
- ☐ like science
- ☐ do well in math
- ☐ do well in science
- ☐ plan to go to college
- ☐ are really good students
- ☐ have already decided on the career they want
- ☐ hope to become scientists, doctors, engineers, or mathematicians
- ☐ often help me with my homework
- ☐ think I am a good student
- ☐ know how to write computer programs
- ☐ often discuss current news events with me
- ☐ play a lot of sports
- ☐ play a musical instrument
- ☐ have had a drink of alcohol
- ☐ are active in school clubs and activities
- ☐ watch a lot of television
- ☐ are well-informed about political and social issues

What is the highest level of education your mother and your father completed?

(MARK ONE OVAL IN EACH COLUMN)

	Mother	Father
Less than high school graduation	<input type="checkbox"/>	<input type="checkbox"/>
High school graduation only	<input type="checkbox"/>	<input type="checkbox"/>
Vocational or trade school after high school	<input type="checkbox"/>	<input type="checkbox"/>
College		
some college, but no degree	<input type="checkbox"/>	<input type="checkbox"/>
2-yr (Associate) degree	<input type="checkbox"/>	<input type="checkbox"/>
4-yr college degree	<input type="checkbox"/>	<input type="checkbox"/>
Master's degree or equivalent	<input type="checkbox"/>	<input type="checkbox"/>
Ph.D., M.D., or other advanced degree	<input type="checkbox"/>	<input type="checkbox"/>
I don't know	<input type="checkbox"/>	<input type="checkbox"/>

<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Write in here the names of the two jobs or occupations that you think you are most likely to have when you are 40 years old. Even if you are not at all sure write in your best guesses.

DO NOT WRITE OUTSIDE BOXES

First Choice:

Second Choice:

How sure are you of your FIRST CHOICE of job?

- ☐ Very sure  
☐ Fairly sure  
☐ Not sure

What is your mother's reaction to your FIRST CHOICE of job? (MARK ONE OVAL ONLY)

- ☐ Very pleased with this choice  
☐ Doesn't care what job I choose  
☐ Doesn't want me to do this kind of work  
☐ Doesn't know about this choice  
☐ I don't know what she thinks

What is your father's reaction to your FIRST CHOICE of job? (MARK ONE OVAL ONLY)

- ☐ Very pleased with this choice  
☐ Doesn't care what job I choose  
☐ Doesn't want me to do this kind of work  
☐ Doesn't know about this choice  
☐ I don't know what he thinks

How much encouragement have you received from the following on your FIRST CHOICE of job? (MARK ONE OVAL FOR EACH LINE)

	A LOT	SOME	NONE
My mother	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My father	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My brother or sister	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Another relative	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
A teacher	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
A school counselor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My friends	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
What I have read	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Which one of the following has had the MOST influence on your FIRST CHOICE of job? (MARK ONE OVAL ONLY)

- ☐ My mother  
☐ My father  
☐ My brother or sister  
☐ Another relative  
☐ A teacher  
☐ A school counselor  
☐ My friends  
☐ What I have read

Which of the categories below comes closest to describing the jobs you named in the column to the left? (MARK ONE OVAL FOR FIRST CHOICE AND ONE OVAL FOR SECOND CHOICE)

First Choice    Second Choice

- ☐ ☐ CLERICAL such as bank teller, bookkeeper, secretary, typist, mail carrier, ticket agent
- ☐ ☐ CRAFTSMAN such as baker, automobile mechanic, machinist, painter, plumber, carpenter
- ☐ ☐ FARMER, FARM MANAGER
- ☐ ☐ HOMEMAKER or housewife only
- ☐ ☐ LABORER such as construction worker, car washer, sanitary worker, farm laborer
- ☐ ☐ MANAGER, ADMINISTRATOR such as sales manager, office manager, government official
- ☐ ☐ MILITARY such as career officer, enlisted man or woman in the Armed Forces
- ☐ ☐ OPERATIVE such as meat cutter, assembler, machine operator, welder, taxicab, bus or truck driver
- ☐ ☐ PROFESSIONAL such as scientist, mathematician, statistician, or engineer
- ☐ ☐ PROFESSIONAL such as accountant, artist, registered nurse, librarian, writer, social worker, but not including school teacher
- ☐ ☐ PROFESSIONAL such as clergyman, dentist, physician, lawyer, college teacher
- ☐ ☐ PROPRIETOR OR OWNER such as owner of a small business, contractor, restaurant owner
- ☐ ☐ PROTECTIVE SERVICE such as detective, police officer or guard, sheriff, fire fighter
- ☐ ☐ SALES such as salesperson, advertising or insurance agent, real estate broker
- ☐ ☐ SCHOOL TEACHER such as elementary or secondary
- ☐ ☐ SERVICE such as barber, beautician, practical nurse, private household worker, janitor, waiter
- ☐ ☐ TECHNICAL such as draftsman, medical or dental technician, computer programmer
- ☐ ☐ I DON'T KNOW

<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

In a TYPICAL WEEK, how many hours do you spend: (WRITE NUMBERS IN BOXES)

<input type="text"/>	doing homework
<input type="text"/>	watching TV
<input type="text"/>	listening to music
<input type="text"/>	working for pay
<input type="text"/>	doing household chores
<input type="text"/>	dating
<input type="text"/>	out with friends (not on dates)
<input type="text"/>	playing sports
<input type="text"/>	reading magazines and books (other than homework)

Since the beginning of last summer, how many times have you and your parent(s) done each of the following activities together? (WRITE NUMBERS IN BOXES)

<input type="text"/>	Attended a play, concert, or movie?
<input type="text"/>	Attended a sports event?
<input type="text"/>	Built or worked on something together?
<input type="text"/>	Visited a museum, zoo, aquarium, planetarium, or botanical garden together?
<input type="text"/>	Participated in some recreation like tennis, skating, or swimming?
<input type="text"/>	Sang or played music together?
<input type="text"/>	Attended a church or religious service?

Are you: (MARK ONE ONLY)

- ☐ Female
- ☐ Male

How often do you talk to your mother or father about: (MARK ONE OVAL FOR EACH LINE)

	OFTEN	SOME-TIMES	NEVER
how well you are doing in school	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
your career and future plans	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
homework and school projects	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
dating	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
problems you are having at school	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
international and foreign policy issues	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
racial problems in society	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
the problems of women in society	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
issues involving science or technology	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
military or defense issues	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
the space program	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
economic issues and business conditions	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

How often do you read each of the following? (MARK ONE OVAL FOR EACH LINE)

	MOST ISSUES	SOME-TIMES	NOT AT ALL
A daily newspaper	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Weekly news magazines	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Women's magazines	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Teenage magazines	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Science magazines	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Car magazines	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Hobby magazines	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Movie/TV/music magazines	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Which of the following best describes your present school program? (MARK ONE)

- ☐ General
- ☐ Academic or college preparatory
- ☐ Vocational (occupational preparation)
- ☐ Agricultural occupations
- ☐ Business or office occupations
- ☐ Distributive education
- ☐ Health occupations
- ☐ Home economics occupations
- ☐ Technical occupations
- ☐ Trade or industrial occupations

Which of the following best describes your grades last year? (MARK ONE)

- ☐ Mostly A (a numerical average of 90-100)
- ☐ About half A and half B (85-89)
- ☐ Mostly B (80-84)
- ☐ About half B and half C (75-79)
- ☐ Mostly C (70-74)
- ☐ About half C and half D (65-69)
- ☐ Mostly D (60-64)
- ☐ Mostly below D (below 60)

<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



There are a lot of issues discussed in the news and it is hard to keep up with every area.

For each issue area listed below, please indicate how interested and informed you are about that issue.

Record your answers in the columns to the right.

How interested are you in each area.  
(MARK ONE ON EACH LINE)

How well informed are you about each issue area.  
(MARK ONE ON EACH LINE)

	NOT AT ALL INTERESTED	MODERATELY INTERESTED	VERY INTERESTED	NOT VERY WELL INFORMED	MODERATELY WELL INFORMED	VERY WELL INFORMED
International and foreign policy issues	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Space exploration	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Agricultural and farming issues	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Issues about new scientific discoveries	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Economic issues and business conditions	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Minority rights issues	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Issues about the use of new inventions and technologies	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Women's rights issues	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Defense and military issues	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Issues about energy policy	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The 1988 Presidential election	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

How do you feel about each of the following statements?

(FILL IN ONE OVAL ON EACH LINE)

	Strongly Agree	Agree	Not Sure	Disagree	Strongly Disagree
Overall, science and technology have caused more good than harm.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
A scientific theory is a scientist's best understanding of how something works.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
All scientific theories change from time to time as scientists improve their understanding of nature.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
There are many things that science will never figure out because humans aren't supposed to know those things.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
In science, it is more important to have accurate measures than good theories.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Some numbers are especially lucky for me.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
There are some questions -- like the origin of the universe -- to which I will never know the answer in my lifetime.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



## How do you feel about each of the following statements?

(FILL IN ONE OVAL ON EACH LINE)

	Strongly Agree	Agree	Not Sure	Disagree	Strongly Disagree
I take a positive attitude toward myself.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Good luck is more important than hard work for success.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I feel I am a person of worth, on an equal plane with others.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am able to do things as well as most other people.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Every time I try to get ahead, it seems that something or somebody stops me.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Planning only makes a person unhappy, since plans hardly ever work out anyway.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
People who accept their condition in life are happier than those who try to change things.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
On the whole, I am satisfied with myself.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I wish I could have more respect for myself.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It is best to live each day to its fullest and let tomorrow take care of itself.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
All in all, I am inclined to feel that I am a failure.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I like to figure things out for myself without anybody else's help.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I like working on tough problems until I get the answer right.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I don't like to do any more school work than I have to.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I would rather keep struggling with a problem than give up on it before I get the answer right.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I like to solve puzzles and riddles.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I like to play games like chess and checkers that require logic and strategy.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Given a choice, most days I would come to school rather than stay at home.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## How often do you do each of the following? (MARK ONE OVAL FOR EACH LINE)

	Never	Rarely	Some- times	Often	Always
Ask the teacher or a friend for help as soon as I run into a problem at school	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Give up when I don't understand a problem right away	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Goof off in school	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Put off studying as long as I can	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Discuss serious things with my friends rather than fool around	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Try hard to do my best in school	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Do the things I want to do first and leave my studying and other work to the last minute	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Try harder if I get bad grades	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Now we would like you to tell us how you feel about math and science.  
Please indicate how you feel about each of the following statements.

(FILL IN ONE OVAL ON EACH LINE)

	Strongly Agree	Agree	Not Sure	Disagree	Strongly Disagree
I enjoy math.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am good at math.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I usually understand what we are doing in math.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Math is more useful for boys than for girls.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Doing math often makes me nervous or upset.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I worry about how well I will do on math tests.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I often get scared when I open my math book and see a page of problems.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Math is useful in everyday problems.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Math helps a person think logically.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Boys are generally better at math than are girls.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It is important to know math to get a good job.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I will use math in many ways as an adult.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I enjoy science.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am good at science.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I usually understand what we are doing in science.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Science is more useful for boys than for girls.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Doing science often makes me nervous or upset.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I worry about how well I will do on science tests.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I often get scared when I open my science book and see a page of problems.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Science is useful in everyday problems.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Science helps a person think logically.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Boys are generally better at science than are girls.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It is important to know science to get a good job.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I will use science in many ways as an adult.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

# How do you feel about each of the following statements?

(FILL IN ONE OVAL ON EACH LINE)

	Strongly Agree	Agree	Not Sure	Disagree	Strongly Disagree
Scientific invention is largely responsible for our standard of living in the United States.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
There are still major unanswered questions about the safety of nuclear power plants.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Solar energy is the best single long-term solution to our energy problem.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The risk involved in generating nuclear power is relatively minor and should not block the construction of new nuclear power plants.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Most of the people on unemployment could find jobs if they really wanted to.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Rocket launchings and other space activities have caused changes in our weather.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Human beings as we know them today developed from earlier species of animals.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Smoking causes serious health problems.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
In the entire universe, it is likely that there are thousands of planets like our own on which life could have developed.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The continents on which we live have been moving their location for millions of years and will continue to move in the future.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Because of their knowledge, scientific researchers have a power that makes them dangerous.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Scientific researchers are dedicated people who work for the good of humanity.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
One trouble with science is that it makes our way of life change too fast.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It is likely that some of the unidentified flying objects that have been reported are really space vehicles from other civilizations.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
In this complicated world of ours, the only way we can know what is going on is to rely on leaders and experts who can be trusted.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
New inventions will always be found to counteract any harmful consequences of technological development.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
If we don't automate our factories, American products will be too expensive to compete successfully against products made in automated factories in Japan and Europe.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
One of the main reasons why there is high unemployment in this country is that technological developments have put many Americans out of work.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
On balance, computers and factory automation will create more jobs than they will eliminate.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

You have completed the questionnaire.

Thank you for your help.

Please return the questionnaire to your monitor.