

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.

Please enter today's date (month/day):

FALL 1990

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		
10		

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.

Last summer, I:

(MARK ALL OVALS THAT APPLY)

- worked part-time for pay
- worked 30 hours or more per week 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)
- did volunteer work in a political campaign
- 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
- attended a live concert by a symphony orchestra
- thought about running away from home
- read a science fiction story
- played a musical instrument just for fun sometimes
- played chess, checkers, or a game like that
- considered suicide
- 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
- repaired a machine that was broken
- took a course in science
- took a course in mathematics
- took a course about computers
- 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
- flew in an airplane
- had six or more alcoholic drinks
- used a computer for 10 hours or more (not in a class)
- talked with my friends about some issues in the news
- read a newspaper at least 3 times a week
- drove the family car at least once a week

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
- take a year off, then go to college
- enroll in a vocational, trade, or business school

By the time I am 40, I will:

(MARK ALL OVALS THAT APPLY)

- be married
- have three or more children
- have only two children
- have only one child
- 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
- be active in a church/synagogue/temple
- 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

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

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

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="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Weekly news magazines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Women's magazines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Teenage magazines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Science magazines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Car magazines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Hobby magazines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Movie/TV/music magazines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

FOR LSAY USE ONLY

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- 1 2 3 4 5 6 7 8 9
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- 1 2 3 4 5 6 7 8 9

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

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"/>
Helping other people in my community	<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"/>

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.

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)

Record your answers in the columns to the right.

- International and foreign policy issues
- Space exploration
- Agricultural and farming issues
- Issues about new scientific discoveries
- Economic issues and business conditions
- Minority rights issues
- Issues about the use of new inventions and technologies
- Issues about environmental quality
- Women's rights issues
- Defense and military issues
- Issues about energy policy

NOT AT ALL
INTERESTED

MODERATELY
INTERESTED

VERY
INTERESTED

NOT VERY WELL
INFORMED

MODERATELY WELL
INFORMED

VERY WELL
INFORMED

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

How many of your friends.....

(MARK ONE OVAL FOR EACH LINE)

	None	A few	Some	Most	All
Are really good students	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Plan to go to college	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Really don't like school	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Have decided on what career they want	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Have a weekend curfew set by their parent(s)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Like math	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Do well in math	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Watch a lot of television	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Are active in school clubs and activities	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Like science	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Do well in science	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Think you are a good student	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Know how to write computer programs	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Hope to become scientists, doctors, engineers, or mathematicians	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Are well informed about political and social issues	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Have had a drink of alcohol	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Often discuss current news events	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Will drop out before graduating from high school	<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"/>

During the school year, how many hours a day do you USUALLY watch TV?

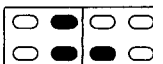
ANSWER BOTH "A" AND "B" BELOW.

	(MARK ONE) A on weekdays	(MARK ONE) B on weekends
Don't watch TV	<input type="radio"/>	<input type="radio"/>
Less than one hour a day	<input type="radio"/>	<input type="radio"/>
1 - 2 hours	<input type="radio"/>	<input type="radio"/>
2 - 3 hours	<input type="radio"/>	<input type="radio"/>
3 - 4 hours	<input type="radio"/>	<input type="radio"/>
4 - 5 hours	<input type="radio"/>	<input type="radio"/>
Over 5 hours a day	<input type="radio"/>	<input type="radio"/>

How much additional reading do you do each week on your own outside school -- not in connection with schoolwork?

(Do not count any reading done for any school purpose.)

None	<input type="radio"/>
1 hour or less per week	<input type="radio"/>
2 hours	<input type="radio"/>
3 hours	<input type="radio"/>
4-5 hours	<input type="radio"/>
6 hours or more per week	<input type="radio"/>



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

- 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

For each of the school subjects listed below, please mark the statement that best describes your grades last year.

(MARK ONE OVAL FOR EACH SUBJECT)

	English	Math	Science	Social Studies
Mostly A	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
About half A and half B	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Mostly B	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
About half B and half C	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Mostly C	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
About half C and half D	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Mostly D	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Mostly below D	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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

(MARK ONE OVAL ONLY)

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 sure are you that you will go on for further education after high school?

(MARK ONE OVAL ONLY)

Very sure

Fairly sure

Not sure

If you plan to attend college after you graduate from high school, please answer the questions in this box and then skip to the next page.

In deciding to go to college, how important to you is each of the following reasons?

(MARK ONE ANSWER FOR EACH POSSIBLE REASON)

Very Important
 Somewhat Important
 Not Important

- To be able to get a better job.
- To gain education and appreciation of ideas.
- To improve my reading and study skills.
- There is nothing better to do.
- To make me a more cultured person.
- To be able to make more money.
- To learn more about things that interest me.
- To prepare myself for graduate or professional school.
- My parents want me to go.
- Probably could not find a job.
- Want to get away from home.

If you do not plan to go to college, please answer the questions in this box and then skip to the next page.

How important are each of the following reasons for not planning to go to college?

(MARK ONE OVAL FOR EACH LINE)

- | | Very Important | Somewhat Important | Not Important |
|---|-----------------------|-----------------------|-----------------------|
| I wouldn't be able to afford the costs. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I don't think I would be able to do work at that level. | <input type="radio"/> | <input type="radio"/> | <input type="radio"/> |
| I don't need college for the kind of work I want 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"/>

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

What is the highest level of education you will need to qualify for your FIRST CHOICE of job? (MARK ONE OVAL ONLY)

- Less than high school graduation
- High school graduation only
- Vocational or trade school after high school
- College
 - some college, but no degree
 - 2-yr (Associate) degree
 - 4-yr college degree
 - Master's degree or equivalent
 - Ph.D., M.D., or other advanced degree
- I am not sure

Which of the following high school math courses will you need to take to qualify for your FIRST CHOICE of job? (MARK ALL THAT APPLY)

- Geometry
- Algebra
- Trigonometry
- Calculus
- None, I don't need any math for this job
- I am not sure

Which of the following high school science courses will you need to take to qualify for your FIRST CHOICE of job? (MARK ALL THAT APPLY)

- Biology
- Chemistry
- Physics
- None, I don't need any science for this job
- I am not sure

Are you enrolled in any of the following this year?

(MARK ONE OVAL FOR EACH LINE)

	Yes	No
Advanced or honors program in English	<input type="radio"/>	<input type="radio"/>
Advanced or honors program in Mathematics	<input type="radio"/>	<input type="radio"/>
Advanced or honors program in Science	<input type="radio"/>	<input type="radio"/>
Bilingual or bicultural program	<input type="radio"/>	<input type="radio"/>
Classes for gifted or talented students	<input type="radio"/>	<input type="radio"/>
English as a second language (ESL)	<input type="radio"/>	<input type="radio"/>
Remedial English (sometimes called basic or essential)	<input type="radio"/>	<input type="radio"/>
Remedial Mathematics (sometimes called basic or essential)	<input type="radio"/>	<input type="radio"/>
Special program for the educationally handicapped	<input type="radio"/>	<input type="radio"/>
Special program for the physically handicapped	<input type="radio"/>	<input type="radio"/>

<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" 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"/>
Generally speaking, I am a good student.	<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 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"/>

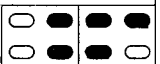
How important are each of the following to you:

(MARK ONE OVAL FOR EACH LINE)

	Very Important	Somewhat Important	Not Important
Getting good grades in school	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Completing your homework every night	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Paying close attention to what your teachers are saying	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Learning everything your teachers are trying to teach you in school	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Attending school every day and not missing any classes	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Graduating from high school	<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	Sometimes	Often	Always
Ask the teacher or a friend for help as soon as you run into a problem at school	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Give up when you 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 you can	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Discuss serious things with your friends rather than fool around	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Try hard to do your best in school	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Do the things you want to do first and leave your 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 you get bad grades	<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.

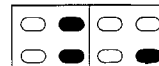
(FILL IN ONE OVAL ON EACH LINE)

	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"/>

Approximately what is the average amount of time you spend on homework a week?

(MARK ONE)

No homework is ever assigned	<input type="radio"/>
I have homework, but I don't do it	<input type="radio"/>
Less than 1 hour a week	<input type="radio"/>
Between 1 and 3 hours a week	<input type="radio"/>
More than 3 hours, less than 5 hours a week	<input type="radio"/>
5 hours or more, but less than 10 hours a week	<input type="radio"/>
10 hours or more, but less than 15 hours a week	<input type="radio"/>
15 hours or more a week	<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
Science and technology are making our lives healthier, easier, and more comfortable.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
If scientific knowledge is explained clearly, most people will be able to understand it.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Even if it brings no immediate benefits, scientific research which advances the frontiers of knowledge is necessary and should be supported by the federal government.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Scientists should be allowed to do research that causes pain and injury to animals like dogs and chimpanzees if it produces new information about human health problems.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
In the next 30 years, the quality of the Earth's ecosystem will continue to decline.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The interested and informed citizen can often have some influence on government policies toward science and technology if he or she is willing to make the effort.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
By taking an active part in political and social affairs, people can control world events.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
We depend too much on science and not enough on faith.	<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"/>
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"/>
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"/>
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"/>
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"/>
Over the next 30 years, consumers, corporations, and governments will reduce environmental pollution and begin to restore the quality of the environment.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Every high school student in the United States should be required to take a science course every year.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Every high school student in the United States should be required to take a math course every year.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Every high school student in the United States should be required to take an English course every year.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Every high school student in the United States should be required to take a foreign language course every year.	<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.

