

**LONGITUDINAL STUDY OF AMERICAN YOUTH
11th Grade Science Teacher Questionnaire**

Questionnaire for:

Counting this year, how many years have you taught full time? _____ years
 ...in this school district? _____ years
 ...in this school? _____ years

Over your total teaching career, how many years have you taught science? _____ years

How many hours per week were you assigned to teach this past school year? _____ hours/week

During regular school hours, about how many hours per week do you have free for lesson planning and class preparation? _____ hours/week

How many hours per week did you spend doing background reading in science this past school year? _____ hours/week

Using the scale provided, please indicate the extent to which you agree or disagree with each of the following statements. (CIRCLE ONE RESPONSE FOR EACH)

Strongly	Strongly
Disagree	Agree
1	6

The learning environment in this school is not conducive to school achievement for most students. 1 2 3 4 5 6

The principal sets priorities, makes plans, and sees that they are carried out. 1 2 3 4 5 6

The school administration's behavior toward the staff is supportive and encouraging. 1 2 3 4 5 6

There is a great deal of cooperative effort among staff. 1 2 3 4 5 6

Staff members maintain high standards of performance. 1 2 3 4 5 6

I usually look forward to each working day at this school. 1 2 3 4 5 6

Most of the students in this school work up to their ability. 1 2 3 4 5 6

In this school, there is really very little a teacher can do to insure that all of his/her students achieve at a high level. 1 2 3 4 5 6

Please continue on the back

Thinking of all of the 11th grade students in your school, about what percentage of these students do you think have the intellectual ability to get an "A" or "B" in the following high school courses if they worked reasonably hard and had completed the necessary prerequisite courses? (WRITE NUMBERS ON LINES)

Earn A or B	
Biology	percent
Chemistry	percent
Physics	percent
First-year Algebra	percent
American History	percent

Please use the code numbers listed below to indicate your major(s) and minor(s) for each degree you have completed. Enter more than one code number on the same line only if you had a double major or double minor.

Degree	Circle all that apply	Specify Area Code No.		Year Awarded
		Major(s)	Minor(s)	
Associate	1	_____	_____	_____
Bachelor's	2	_____	_____	_____
Master's	3	_____	_____	_____
Specialist or 6-yr cert	4	_____	_____	_____
Doctorate	5	_____	_____	_____

MAJOR/MINOR AREA CODE NUMBERS

EDUCATION		SCIENCE	
11	Elementary education	31	Biology or life sciences
12	Middle school education	32	Chemistry
13	Secondary education	33	Physics
14	Mathematics education	34	Physical Sciences
15	Science education	35	Earth/Space sciences
16	Educational administration		
17	Other education		
MATHEMATICS/COMPUTER SCIENCE		OTHER DISCIPLINES	
21	Mathematics	41	Please specify:
22	Computer Science		

How many college courses have you taken in the following subjects?

	Undergraduate		Graduate	
	Semester	Quarter	Semester	Quarter
	Courses	Courses	Courses	Courses
Biology/Biological Science				
Chemistry				
Physics				
Earth Science				
Mathematics				
Elementary Science Education				
Secondary Science Education				
Elementary Math Education				
Secondary Math Education				

Thank you for completing this questionnaire for the Longitudinal Study of American Youth. It is only through cooperation from teachers, students, and parents that we will be able to study how our young people develop an interest in mathematics and science.

We will undoubtedly need your help again in the future. Please know how very much we appreciate your help.