

LONGITUDINAL STUDY OF AMERICAN YOUTH
10th 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 do 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 FOR EACH)

Strongly <u>Disagree</u> 1	Strongly <u>Agree</u> 6
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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 back

Thinking of all of the 10th students in your school, about what percentage of the 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.

<u>Degree</u>	(Circle all that apply.)	Specify Area Code No.		Year
		<u>Major(s)</u>	<u>Minor(s)</u>	<u>Awarded</u>
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 science
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?

	<u>Undergraduate</u>		<u>Graduate</u>	
	Semester Courses	Quarter Courses	Semester Courses	Quarter 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 in the future. Please know how very much we appreciate your help.