LONGITUDINAL STUDY OF AMERICAN YOUTH 8th Grade Mathematics Teacher Questionnaire

Questionnaire for:

Physics

First-year Algebra

American History

			77 10 12 12							
Counting this year, how many	years have you taught full time?in this school district?in this school?			yea: yea: yea:	rs					
Over your total teaching career, how many years have you taught mathematics?										
How many hours per week wer	re you assigned to teach last year?			h	nour	s/v	veek			
During regular school hours, about how many hours per week did you have free for lesson planning and class preparation? hours/week										
How many hours per week did year?	you spend doing background readin	g in	mati				et veek			
Using the scale provided, plea each of the following statement		LINE ongly	€)		_	ron	vith gly ree			
The learning environment in the school achievement for most st	his school is not conducive to udents.	1	2	3_	4	5	6			
The principal sets priorities, nather are carried out.	nakes plans, and sees that	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 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			
				•						
Thinking of all of the 8th grade students in your school, about what percentage of these students do you think will 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		.,,			pe	rce	nt			
Chemistry					. pe					

Please continue on the back.

percent

percent

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 Ar Major(s)	ea <u>Code</u> <u>No.</u> Minor(s)	Year Awarded
Associate	1			
Bachelor's	2			
Master's	3			
Specialist or 6-yr cert	4			
Doctorate	5			2.1

MAJOR /MINOR 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 OTHER DISCIPLINES 21 Mathematics 41 Please specify: 22 Computer Science

	Under	Undergraduate		iuate
	Semester Courses	Quarter Courses	Semester Courses	Quarter Courses
Mathematics				
Chemistry			:	+
Physics				
Biology/Biological Science				
Earth Science	·			
Elementary Math Education				
Secondary Math Education			\$1	
Elementary Science Education				
Secondary Science 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.