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 mathematics? ________ years

How many hours per week were you assigned to teach last year? ________ hours/week

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 you spend doing background reading in mathematics last 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 LINE)

<table>
<thead>
<tr>
<th>Strongly Disagree</th>
<th>Strongly Agree</th>
</tr>
</thead>
<tbody>
<tr>
<td>The learning environment in this school is not conducive to school achievement for most students.</td>
<td>1 2 3 4 5 6</td>
</tr>
<tr>
<td>The principal sets priorities, makes plans, and sees that they are carried out.</td>
<td>1 2 3 4 5 6</td>
</tr>
<tr>
<td>The school administration's behavior toward the staff is supportive and encouraging.</td>
<td>1 2 3 4 5 6</td>
</tr>
<tr>
<td>There is a great deal of cooperative effort among staff.</td>
<td>1 2 3 4 5 6</td>
</tr>
<tr>
<td>Staff members maintain high standards of performance.</td>
<td>1 2 3 4 5 6</td>
</tr>
<tr>
<td>I usually look forward to each working day at this school.</td>
<td>1 2 3 4 5 6</td>
</tr>
<tr>
<td>Most students in this school work up to their ability.</td>
<td>1 2 3 4 5 6</td>
</tr>
<tr>
<td>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.</td>
<td>1 2 3 4 5 6</td>
</tr>
</tbody>
</table>

Thinking of all of the 9th 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)

<table>
<thead>
<tr>
<th>Earn A or B</th>
<th>percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biology</td>
<td></td>
</tr>
<tr>
<td>Chemistry</td>
<td></td>
</tr>
<tr>
<td>Physics</td>
<td></td>
</tr>
<tr>
<td>First-year Algebra</td>
<td></td>
</tr>
<tr>
<td>American History</td>
<td></td>
</tr>
</tbody>
</table>

Please continue on the back.
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.

<table>
<thead>
<tr>
<th>Degree</th>
<th>Circle all that apply</th>
<th>Specify Area Code No.</th>
<th>Year Awarded</th>
</tr>
</thead>
<tbody>
<tr>
<td>Associate</td>
<td></td>
<td>Major(s)</td>
<td>Minor(s)</td>
</tr>
<tr>
<td>Bachelor's</td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Master's</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Specialist or 6-yr cert</td>
<td>4</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Doctorate</td>
<td>5</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**MAJOR /MINOR CODE NUMBERS**

**EDUCATION**
11 Elementary education  
12 Middle school education  
13 Secondary education  
14 Mathematics education  
15 Science education  
16 Educational administration  
17 Other education

**SCIENCE**
31 Biology or life sciences  
32 Chemistry  
33 Physics  
34 Physical Sciences  
35 Earth/Space Sciences

**MATHEMATICS/COMPUTER**
21 Mathematics  
22 Computer Science

**OTHER DISCIPLINES**
41 Please specify:

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

<table>
<thead>
<tr>
<th>Subject</th>
<th>Undergraduate Semester Courses</th>
<th>Quarter Courses</th>
<th>Graduate Semester Courses</th>
<th>Quarter Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mathematics</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chemistry</td>
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</tr>
<tr>
<td>Physics</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Biology/Biological Science</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Earth Science</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Elementary Math Education</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Secondary Math Education</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Elementary Science Education</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Secondary Science Education</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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.