

## **Attachment 8!**

*Annual K-12 District Survey for  
Comprehensive and Targeted MSPs  
(Track-Changes)*

# Math and Science Partnership Program

## *Annual K-12 District Survey for ~~Comprehensive and~~ Targeted MSPs*

**Sponsored by the  
National Science Foundation**

**Conducted by  
Westat  
1650 Research Boulevard  
Rockville, Maryland 20850**

### **Privacy Notice**

Information from this monitoring system will be retained by the National Science Foundation, a federal agency, and will be an integral part of its Privacy Act System of Records in accordance with the Privacy Act of 1974 and maintained in the Education and Training System of Records 63 Fed. Reg. 264, 272 (January 5, 1998). These are confidential files accessible only to appropriate National Science Foundation (NSF) officials, their staffs, and their contractors responsible for monitoring, assessing, and evaluating NSF programs. Only data in highly aggregated form, or data explicitly requested as "for general use," will be made available to anyone outside of the National Science Foundation for research purposes. Data submitted will be used in accordance with criteria established by NSF for monitoring research and education grants, and in response to Public Law 99-383 and 42 USC 1885c.

### **Public Burden**

Paperwork Reduction Act Notice. The Paperwork Reduction Act of 1995 says we must tell you why we are collecting this information, how we will use it and whether you have to give it to us. The reasons and purpose of this survey are described in the introduction and instructions for this survey and your response is voluntary. Failure to provide full and complete information, however, may reduce the possibility of NSF continuing support for the award or project subject to this monitoring survey. An agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a valid OMB control number. The OMB control number for this survey is 3145-0199. The estimated average burden associated with this collection of information is 62 hours per response, depending on individual circumstances. Comments concerning the accuracy of this burden estimate and suggestions for reducing the burden should be sent to Suzanne Plimpton, Reports Clearance Officer for OMB 3145-0199, NSF/DAAS, 4201 Wilson Boulevard, Arlington, VA 22230.

# Annual K-12 District Survey

The National Science Foundation (NSF) is conducting a survey of its Math and Science Partnership (MSP) projects. The purpose is to assess the overall implementation of the MSP program and to monitor the progress of individual MSP grants.

This survey has been designed to collect information about each K-12 school district that is serving as a lead, core or supporting partner in the Math and Science Partnership (MSP) Program. It may be completed by the PI or someone designated by the PI to complete individual sections (e.g., K-12 school district representatives, a project evaluator).

## Instructions for Completing the Survey

It is recommended that you review the **Primer** (which can be accessed electronically by clicking on 'Help' in the menu on the top of the page) before beginning the survey. The Primer provides general instructions and navigation information.

As you are completing the survey, please click the "Save & Continue" button after you respond to each item. Once an item or section is saved, you may use the menu below or the Question Guides to return to an item and revise your response. If you exit the system without saving, you will lose any unsaved data.

Do not leave any cell in a table blank. There are two ways to indicate that some or all of the information on a given table is currently not available:

- For some tables in this survey, there is a checkbox to indicate that your project is unable to provide ANY of the requested information for the ENTIRE table. Checking this box will allow you to skip the entire item.
- On all tables, enter an "X" in each cell where information is not currently available (e.g., the number of students taking an assessment cannot be disaggregated by race). Use an "X" when some, but not all information on a table is obtainable. Only enter "0" when it is the actual number that you wish to report for a given cell (e.g., to report that there are no Asian math teachers at the school).

Please complete and submit each of the following sections as they pertain to the following K-12 school district by November X, 200X: **[Insert Name of School District]**

<a href="#">Contact Information</a>	<a href="#">District-level Information for the [INSERT SCHOOL YEAR] School Year</a>	<a href="#">School-level Information</a>
Report Status: <b>Not Complete</b>		

If you have any questions about how to respond to a particular item you should contact your principal investigator. Questions about how to navigate the system should be referred to:

**Molly Hershey-Arista**  
**Rachel Coyle**  
1-800-937-8281, ext. 44954908  
[mspm@westat.com](mailto:mspm@westat.com)  
Westat  
1550 Research Boulevard  
Rockville, Maryland 20850

# Contact Information

This section obtains information on the individual who should be contacted for any follow-up questions about this submission.

1. Provide the following contact information for the individual primarily responsible for completing this survey:

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Street address: \_\_\_\_\_

City: \_\_\_\_\_

State: \_\_\_\_\_

Zip code: \_\_\_\_\_

Phone number: \_\_\_\_\_

Fax number: \_\_\_\_\_

E-mail: \_\_\_\_\_

## District-level Information

This section obtains information on the number of individuals in each K-12 school district that participated in your MSP during the **[INSERT SCHOOL YEAR]** school year and information on the number of K-12 teachers and administrators in your K-12 school district that received professional development.

1. Indicate the number of K-12 participants in your district who were involved in the development and/or delivery of MSP activities during the **[INSERT SCHOOL YEAR]** school year:

- Check this box if you cannot provide ANY of the information on this ENTIRE table, then click on the *Save & Continue* button below.<sup>1</sup>

If ANY information on this table is available, complete as many cells as possible and type an “X” in each cell for which information is unavailable.

*NOTE—Count only those K-12 participants who were involved in the development and/or delivery of MSP activities, such as:*

- *Co-teaching a pre-service course at a partner IHE*
- *Revising challenging course curricula to align with state standards*
- *Presenting at a summer institute*

*Do NOT count K-12 participants who were recipients of an MSP activity, such as:*

- *Guidance counselors who received professional development*
- *New K-12 teachers who took part in an induction program*
- *K-12 administrators who attended a weekend seminar*

*Do NOT double count participants—e.g., if a guidance counselor is also a teacher, do not count that individual twice—classify that individual based on his or her primary role.*

	Number
Teachers	
Principals, vice principals and assistant principals	
Instructional coordinators and supervisors (e.g., curriculum specialists)	
Guidance counselors	
District-level administrators/staff	
Other (specify):	

<sup>1</sup> **Note:** Question is complete if checked.

2. Provide the following information about the amount of MSP-supported professional development received by K-12 teachers and school-level administrators in your district during the **[INSERT SCHOOL YEAR]** school year.

Check this box if you cannot provide ANY of the information on this ENTIRE table, then click on the *Save & Continue* button below.<sup>2</sup>

If ANY information on this table is available, complete as many cells as possible and type an “X” in each cell for which information is unavailable.

*NOTE*—assign only one classification for teachers that provide instruction in both math and **science-science/computer science** and/or more than one school level—do not report on any individual teacher more than once.

		Elementary School <sup>3</sup>	Middle School		High School	
			Math	Science and Computer Science	Math	Science and Computer Science
Total number of K-12 teachers participating in MSP-supported professional development during the <b>[INSERT SCHOOL YEAR]</b> school year						
Number of K-12 teachers receiving:	1-20 hours					
	21-40 hours					
	41-80 hours					
	81-120 hours					
	121-160 hours					
	161 or more hours					
Total number of school-level administrators participating in MSP-supported professional development during the <b>[INSERT SCHOOL YEAR]</b> school year						
Number of school-level administrators receiving:	1-20 hours					
	21-40 hours					
	41-80 hours					
	81-120 hours					
	121-160 hours					
	161 or more hours					

<sup>2</sup> **Note:** Question is complete if checked.

<sup>3</sup> For elementary schools, this includes regular classroom teachers who teach math, science and a variety of other subjects. It can also include math and science resource teachers and special education teachers. Do not include specialized teachers (e.g., art, music, physical education) who do not teach math or science as part of their regular assignments.

**3. Provide the following information about the amount of MSP-supported professional development received by K-12 teachers and school-level administrators in your district *since the beginning of your MSP.***

Check this box if you cannot provide ANY of the information on this ENTIRE table, then click on the *Save & Continue* button below.<sup>4</sup>

If ANY information on this table is available, complete as many cells as possible and type an “X” in each cell for which information is unavailable.

*NOTE—assign only one classification for teachers that provide instruction in both math and ~~science-science/~~ computer science and/or more than one school level—do not report on any individual teacher more than once.*

		Elementary School <sup>5</sup>	Middle School		High School	
			Math	Science and Computer Science	Math	Science and Computer Science
Total number of K-12 teachers participating in MSP-supported professional development <i>since the beginning of your MSP</i>						
Number of K-12 teachers receiving:	1-20 hours					
	21-40 hours					
	41-80 hours					
	81-120 hours					
	121-160 hours					
	161 or more hours					
Total number of school-level administrators participating in MSP-supported professional development <i>since the beginning of your MSP</i>						
Number of school-level administrators receiving:	1-20 hours					
	21-40 hours					
	41-80 hours					
	81-120 hours					
	121-160 hours					
	161 or more hours					

<sup>4</sup> **Note:** Question is complete if checked.

<sup>5</sup> For elementary schools, this includes regular classroom teachers who teach math, science and a variety of other subjects. It can also include math and science resource teachers and special education teachers. Do not include specialized teachers (e.g., art, music, physical education) who do not teach math or science as part of their regular assignments.

## School-level Information

**This section obtains key information (i.e., school name, NCES ID, etc.) on ALL K-12 schools that are participating in your MSP. Additional information about teacher and student characteristics, course enrollment and student achievement data will be collected for those schools that have participated extensively in your MSP.**

For the purposes of this collection, a participating school is any school in this district that has worked with your MSP in ANY CAPACITY since funding began. In completing this section, please include ALL participating schools.

NOTE—this section contains several skip patterns, i.e., there may be one or more items that you are not required to complete for a given school. These items will be marked with an "X" in the question guide

Do not leave any cell in a table blank. There are two ways to indicate that some or all of the information on a given table is currently not available:

- For some tables in this section, there is a checkbox to indicate that your project is unable to provide ANY of the requested information for the ENTIRE table. Checking this box will allow you to skip the entire item.
- On all tables, enter an "X" in each cell where information is not currently available (e.g., the number of students taking an assessment cannot be disaggregated by race). Use an "X" when some, but not all information on a table is obtainable. Only enter "0" when it is the actual number that you wish to report for a given cell (e.g., to report that there are no Asian math teachers at the school).



**Provide the following information for *each* school that has worked with your MSP in ANY CAPACITY:**

**a. School Name:**

**b. NCES School ID:**

**c. School Level:** *(check the one that best applies to this school)*

- Elementary
- Middle
- High
- Ungraded

**d. Grade Levels at this school:** *(check all that apply)*<sup>6</sup>

- |                                |   |
|--------------------------------|---|
| <input type="checkbox"/> Pre-K | <input type="checkbox"/> 7                              |
| <input type="checkbox"/> K     | <input type="checkbox"/> 8                              |
| <input type="checkbox"/> 1     | <input type="checkbox"/> 9                              |
| <input type="checkbox"/> 2     | <input type="checkbox"/> 10                             |
| <input type="checkbox"/> 3     | <input type="checkbox"/> 11                             |
| <input type="checkbox"/> 4     | <input type="checkbox"/> 12                             |
| <input type="checkbox"/> 5     | <input type="checkbox"/> Other <i>(specify)</i> : _____ |
| <input type="checkbox"/> 6     |   |

**Grade Levels targeted at this school by MSP:** *(check all that apply)*

- |                                |   |
|--------------------------------|---|
| <input type="checkbox"/> Pre-K | <input type="checkbox"/> 7                              |
| <input type="checkbox"/> K     | <input type="checkbox"/> 8                              |
| <input type="checkbox"/> 1     | <input type="checkbox"/> 9                              |
| <input type="checkbox"/> 2     | <input type="checkbox"/> 10                             |
| <input type="checkbox"/> 3     | <input type="checkbox"/> 11                             |
| <input type="checkbox"/> 4     | <input type="checkbox"/> 12                             |
| <input type="checkbox"/> 5     | <input type="checkbox"/> Other <i>(specify)</i> : _____ |
| <input type="checkbox"/> 6     |   |

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<sup>6</sup> Respondents will be asked to provide information for the grade levels at the school that are equal to or greater than the grade levels targeted by the MSP (e.g., if a K-8 school is targeting grades 6-8, the respondent would provide information for grades 6-8. If a 9-12 school is targeting grades 9 and 10, the respondent would provide information for grades 9-12). If respondent selects grades in the “targeted” table that are not selected in the “at school” table, respondent will receive an error message. The targeted grades are a subset of the grade levels at the school.

If Elementary or Ungraded is selected in Qc AND any combination of Pre-K through 6 in Qd, then SKIP Qe and f OR if Middle or High is selected in Qc AND any combination of 6-12 in Qd, then SKIP Qe and f.

- e. Does this school have self-contained classroom teachers (i.e., teachers who provide instruction to one group of students in many or all subject areas)?

Note—do NOT select yes if the only teachers who teach more than one subject at this school are special education teachers.

- Yes  
 No

- f. Does this school have teachers who only teach math or science?

- Yes  
 No

- A. Which of the following conditions apply to this school? (check all that apply)

For the purposes of this collection, the term "targeted" refers to those teachers and students who are expected to be directly impacted by your MSP. For example, if your project is focusing on mathematics in grades 7 and 8, you would determine if 30 percent or more of a school's 7th and 8th grade mathematics teachers had participated in 30 or more hours of MSP-sponsored activities in the previous school year (as opposed to 30 percent of all teachers at the school).

- 30 percent or more of targeted teachers participated in 30 or more hours of MSP-sponsored activities during the [INSERT SCHOOL YEAR] school year.
- 30 percent or more of targeted students were engaged in a challenging mathematics or science/computer science curriculum that was initiated or revised with MSP support during the [INSERT SCHOOL YEAR] school year.
- 30 percent or more of targeted students participated in a MSP-supported academic enrichment activity during the [INSERT SCHOOL YEAR] school year.
- None of the above conditions apply to this school for the [INSERT SCHOOL YEAR] school year. (If this response option is selected SKIP questions 1-8<sup>7</sup>)

NOTE—the column headings for Q1 and 2 will be determined by your responses to Qc-f and your project's subject focus (math only, science/computer science only or math and science/computer science).

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<sup>7</sup> Respondents will complete questions 1-8 if one of the other three response options was selected in a previous collection year.

1. Provide the following information about the TOTAL number of teachers in [NAME OF SCHOOL] at the beginning of the [INSERT SCHOOL YEAR] school year:

Enter an “X” in ALL cells where information is currently not available.

NOTE—DO NOT report on any individual teacher more than once in a given row.

		Self-contained Classroom Teachers <sup>8</sup>	Math Teachers	Science and Computer Science Teachers
Total				
<b>Gender</b>				
Male				
Female				
Not Reported				
<b>Race/Ethnicity</b>				
<b>Hispanic or Latino</b>	Race Not Reported <sup>9</sup>			
	American Indian or Alaska Native			
	Asian			
	Black or African American			
	Native Hawaiian or Other Pacific Islander			
	White			
	More than One Race Reported			
	<b>SUB-TOTAL: Hispanic or Latino</b>	<i>(auto total)</i>	<i>(auto total)</i>	<i>(auto total)</i>
<b>NOT Hispanic or Latino OR Ethnicity NOT Reported<sup>10</sup></b>	American Indian or Alaska Native			
	Asian			
	Black or African American			
	Native Hawaiian or Other Pacific Islander			
	White			
	More than One Race Reported			
	<b>SUB-TOTAL: Non-Hispanic or Latino</b>	<i>(auto total)</i>	<i>(auto total)</i>	<i>(auto total)</i>
<b>Neither Race nor Ethnicity Reported<sup>11</sup></b>				

<sup>8</sup> For elementary schools (and some middle schools), this includes regular classroom teachers who teach math, science, computer science, and a variety of other subjects. It can also include math and science/computer science resource teachers and special education teachers. Do not include specialized teachers (e.g., art, music, physical education) who do not teach math or science/computer science as part of their regular assignments.

<sup>9</sup> Use “Race Not Reported” to provide information about Hispanic or Latino teachers for whom race is not reported or unknown.

<sup>10</sup> Use “NOT Hispanic or Latino OR Ethnicity NOT Reported” to provide race information for those teachers (1) who are not Hispanic or Latino, or (2) for whom ethnicity is not reported or unknown.

<sup>11</sup> Use “Neither Race nor Ethnicity Reported” for those teachers for whom both race and ethnicity are unknown.

2. Using the definition for “participating teachers” below, provide the following information about the number of teachers in [NAME OF SCHOOL] that actively participated in your MSP during the [INSERT SCHOOL YEAR] school year:

Enter an “X” in ALL cells where information is currently not available.

NOTE—DO NOT report on any individual teacher more than once in a given row.

**Definition for participating teachers:** Those teachers who have participated in 30 or more hours of MSP-sponsored activities during a given school year. Examples include teachers who (1) developed or delivered a MSP-sponsored activity to K-12 students or other teachers, (2) participated in a MSP-sponsored effort to revise mathematics or science/science/computer science curriculum, (3) received MSP-sponsored professional development, and/or (4) took part in MSP-related learning communities.

		Self-contained Classroom Teachers <sup>12</sup>	Math Teachers	Science and Computer Science Teachers
Total				
<b>Gender</b>				
Male				
Female				
Not Reported				
<b>Race/Ethnicity</b>				
<b>Hispanic or Latino</b>	Race Not Reported <sup>13</sup>			
	American Indian or Alaska Native			
	Asian			
	Black or African American			
	Native Hawaiian or Other Pacific Islander			
	White			
	More than One Race Reported			
	<b>SUB-TOTAL: Hispanic or Latino</b>	<i>(auto total)</i>	<i>(auto total)</i>	<i>(auto total)</i>
<b>NOT Hispanic or Latino OR Ethnicity NOT Reported<sup>14</sup></b>	American Indian or Alaska Native			
	Asian			
	Black or African American			
	Native Hawaiian or Other Pacific Islander			
	White			
	More than One Race Reported			
	<b>SUB-TOTAL: Non-Hispanic or Latino</b>	<i>(auto total)</i>	<i>(auto total)</i>	<i>(auto total)</i>
	<b>Neither Race nor Ethnicity Reported<sup>15</sup></b>			

<sup>12</sup> For elementary schools (and some middle schools), this includes regular classroom teachers who teach math, science, computer science, and a variety of other subjects. It can also include math and science/computer science resource teachers and special education teachers. Do not include specialized teachers (e.g., art, music, physical education) who do not teach math or science/computer science as part of their regular assignments.

<sup>13</sup> Use “Race Not Reported” to provide information about Hispanic or Latino teachers for whom race is not reported or unknown.

<sup>14</sup> Use “NOT Hispanic or Latino OR Ethnicity NOT Reported” to provide race information for those teachers (1) who are not Hispanic or Latino, or (2) for whom ethnicity is not reported or unknown.

3. Provide the following information about student enrollment for each grade at **[NAME OF SCHOOL]** in the beginning of the **[INSERT SCHOOL YEAR]** school year.

To provide information on a grade level, click on the link in the matrix (in the column titled *Grade Level*).

Grade Level	Information Complete
<a href="#">Pre-Kindergarten</a>	(yes or no)
<a href="#">Kindergarten</a>	
<a href="#">1<sup>st</sup> Grade</a>	
<a href="#">2<sup>nd</sup> Grade</a>	
<a href="#">3<sup>rd</sup> Grade</a>	
<a href="#">4<sup>th</sup> Grade</a>	
<a href="#">5<sup>th</sup> Grade</a>	
<a href="#">6<sup>th</sup> Grade</a>	
<a href="#">7<sup>th</sup> Grade</a>	
<a href="#">8<sup>th</sup> Grade</a>	
<a href="#">9<sup>th</sup> Grade</a>	
<a href="#">10<sup>th</sup> Grade</a>	
<a href="#">11<sup>th</sup> Grade</a>	
<a href="#">12<sup>th</sup> Grade</a>	
<a href="#">Other</a>	

If you have entered information on all grade levels (indicated by a checkmark in the *Information Complete* column) proceed to the next question by clicking on the *Save & Continue* button below.

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<sup>15</sup> Use “Neither Race nor Ethnicity Reported” for those teachers for whom both race and ethnicity are unknown.

**3 (continued). Provide the following information about the total number of students at this grade level that were enrolled in [NAME OF SCHOOL] at the beginning of the [INSERT SCHOOL YEAR] school year:**

Enter an “X” in ALL cells where information is currently not available.

*NOTE—provide information about all students in the school—regardless of whether those students or their teachers participated in the MSP during the previous school year.*

**Grade Level:** (from matrix)

		<b>Total Number of Students</b> <i>(at the beginning of the [INSERT SCHOOL YEAR] school year)</i>
Total		
<b>Gender</b>		
Male		
Female		
Not Reported		
<b>Race/Ethnicity</b>		
<b>Hispanic or Latino</b>	Race Not Reported <sup>16</sup>	
	American Indian or Alaska Native	
	Asian	
	Black or African American	
	Native Hawaiian or Other Pacific Islander	
	White	
	More than One Race Reported	
	<b>SUB-TOTAL: Hispanic or Latino</b>	<i>(auto total)</i>
<b>NOT Hispanic or Latino OR Ethnicity NOT Reported<sup>17</sup></b>	American Indian or Alaska Native	
	Asian	
	Black or African American	
	Native Hawaiian or Other Pacific Islander	
	White	
	More than One Race Reported	
	<b>SUB-TOTAL: Non-Hispanic or Latino</b>	<i>(auto total)</i>
<b>Neither Race nor Ethnicity Reported<sup>18</sup></b>		
Students participating in the National School Lunch Program <sup>19</sup>		
Special Education Students		
Limited English Proficiency Students		

<sup>16</sup> Use “Race Not Reported” to provide information about Hispanic or Latino students for whom race is not reported or unknown.

<sup>17</sup> Use “NOT Hispanic or Latino OR Ethnicity NOT Reported” to provide race information for those students (1) who are not Hispanic or Latino, or (2) for whom ethnicity is not reported or unknown.

<sup>18</sup> Use “Neither Race nor Ethnicity Reported” for those students for whom both race and ethnicity are unknown.

<sup>19</sup> Students receiving free or reduced price lunch.

4. Check *one* of the following:<sup>20</sup>

- Level 1 math *is not currently being offered* at this school to students prior to and/or during the 8<sup>th</sup> grade.<sup>21</sup>
- Level 1 math is currently offered at this school to students prior to and/or during the 8<sup>th</sup> grade— and information on student enrollment AND completion *can be provided at this time*.<sup>22</sup>
- Level 1 math is currently offered at this school to students prior to and/or during the 8<sup>th</sup> grade— but information on student enrollment AND completion *will not be available until a later date*.<sup>23</sup>
- Level 1 math is currently offered at this school to students prior to and/or during the 8<sup>th</sup> grade— but information on student enrollment AND completion *cannot be made available to NSF*.<sup>24</sup>

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<sup>20</sup> This question will only be required for schools with an 8<sup>th</sup> grade in projects that are designed to address math.

<sup>21</sup> **Note:** Question 4 is complete if checked.

<sup>22</sup> **Note:** Respondent completes Question 4a table if checked.

<sup>23</sup> **Note:** Respondent is asked follow-up question if checked: “**When can this data be reported?**” Respondents are given a drop down menu for month and year.

<sup>24</sup> **Note:** Question 4 is complete if checked. In a warning message, respondent is prompted to explain WHY data cannot be made available to NSF in the generic text box for the K-12 District Survey.

**4a. Provide student enrollment and completion data for the Level 1 math courses offered in [NAME OF SCHOOL]:<sup>25</sup>**

Enter an “X” in ALL cells where information is currently not available.

*NOTE—includes students enrolled in the following courses Algebra I; Elementary; Beginning; Unified Math 1; Integrated Math 1; Algebra 1B (second year of two-year sequence for Algebra 1); Math B.*

		Number of 8 <sup>th</sup> grade students enrolled in a Level 1 math course prior to or during the [INSERT SCHOOL YEAR] school year	Number of 8th grade students who passed/received credit for a Level 1 math course prior to or during the [INSERT SCHOOL YEAR] school year
Total			
<b>Gender</b>			
Male			
Female			
Not Reported			
<b>Race/Ethnicity</b>			
<b>Hispanic or Latino</b>	Race Not Reported <sup>26</sup>		
	American Indian or Alaska Native		
	Asian		
	Black or African American		
	Native Hawaiian or Other Pacific Islander		
	White		
	More than One Race Reported		
	<b>SUB-TOTAL: Hispanic or Latino</b>	<i>(auto total)</i>	<i>(auto total)</i>
<b>NOT Hispanic or Latino OR Ethnicity NOT Reported<sup>27</sup></b>	American Indian or Alaska Native		
	Asian		
	Black or African American		
	Native Hawaiian or Other Pacific Islander		
	White		
	More than One Race Reported		
	<b>SUB-TOTAL: Non-Hispanic or Latino</b>	<i>(auto total)</i>	<i>(auto total)</i>
	<b>Neither Race nor Ethnicity Reported<sup>28</sup></b>		

<sup>25</sup> This question will only be required for schools with an 8<sup>th</sup> grade in projects that are designed to address math.

<sup>26</sup> Use “Race Not Reported” to provide information about Hispanic or Latino students for whom race is not reported or unknown.

<sup>27</sup> Use “NOT Hispanic or Latino OR Ethnicity NOT Reported” to provide race information for those students (1) who are not Hispanic or Latino, or (2) for whom ethnicity is not reported or unknown.

<sup>28</sup> Use “Neither Race nor Ethnicity Reported” for those students for whom both race and ethnicity are unknown.



5. Provide student enrollment and completion data for each of the following **science and computer science** courses offered in **[NAME OF SCHOOL]**<sup>29</sup> during the **[INSERT SCHOOL YEAR]** school year:

To provide information on a course type, click on the link in the matrix.

For courses that are not offered, click on the link and indicate *course not offered* on the next screen.

Course Type	Common Course Names	Information Complete?
<a href="#">Biology 1<sup>st</sup> Year</a>	Biology I; General; College Preparation; Regents; Introductory; BSCS I	(yes or no)
<a href="#">Chemistry 1<sup>st</sup> Year</a>	Chemistry I; General; Introductory; Regents	
<a href="#">Physics 1<sup>st</sup> Year</a>	Physics I; General; Regents; Introductory	
<a href="#">Earth Science</a>	Earth Science; Earth-Space Science; Regents Earth Science; Space Science; Aerospace Science	
<a href="#">Integrated Science</a>	SS&C; Project 2061; Integrated Science 9, 10; Unified; Comprehensive Ideas of Investigations in Science; Life/Physical Science; Earth/Life/ Physical Science; Coordinated Science.	
<a href="#">AP/IB Biology</a>	Advanced Placement and International Baccalaureate exams	
<a href="#">AP Chemistry</a>	Advanced Placement and International Baccalaureate exams	
<a href="#">AP Physics</a>	Advanced Placement and International Baccalaureate exams	
<a href="#">Exploring Computer Science</a>	<a href="#">Exploring Computer Science</a>	
<a href="#">AP Computer Science Principles</a>	<a href="#">CS Principles (new Advanced Placement course in computer science to be offered beginning in the 2016-17 school year)</a>	
<a href="#">AP Computer Science A</a>	<a href="#">Advanced Placement Computer Science A</a>	

<sup>29</sup> This information will only be required for high schools in projects that are designed to address science.

**5. Check *one* of the following:**

- [INSERT COURSE NAME] *is not currently being offered* at this school.<sup>30</sup>
- [INSERT COURSE NAME] is currently offered at this school and information on student enrollment AND completion *can be provided at this time*.<sup>31</sup>
- [INSERT COURSE NAME] is currently offered at this school, but information on student enrollment AND completion *will not be available until a later date*.<sup>32</sup>
- [INSERT COURSE NAME] is currently offered at this school, but information on student enrollment AND completion *cannot be made available to NSF*.<sup>33</sup>

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<sup>30</sup> **Note:** Question 5 is complete for this course if checked.

<sup>31</sup> **Note:** Respondent completes Question 5a table if checked.

<sup>32</sup> **Note:** Respondent is asked follow-up question if checked: “**When can this data be reported?**” Respondents are given a drop down menu for month and year.

<sup>33</sup> **Note:** Question 5 is complete for this course if checked. In a warning message, prompt respondent to explain WHY data cannot be made available to NSF in the generic text box for the K-12 District Survey.

**5a. Course Type:** (from matrix)

Enter an “X” in ALL cells where information is currently not available.

*NOTE—students who completed multiple courses in a given category should be counted as many times as applicable.*

		Number of students enrolled in this course at any time during the [INSERT SCHOOL YEAR] school year	Number of enrolled students who passed/received credit for this course during the [INSERT SCHOOL YEAR] school year
Total			
<b>Gender</b>			
Male			
Female			
Not Reported			
<b>Race/Ethnicity</b>			
<b>Hispanic or Latino</b>	Race Not Reported <sup>34</sup>		
	American Indian or Alaska Native		
	Asian		
	Black or African American		
	Native Hawaiian or Other Pacific Islander		
	White		
	More than One Race Reported		
	<b>SUB-TOTAL: Hispanic or Latino</b>	<i>(auto total)</i>	<i>(auto total)</i>
<b>NOT Hispanic or Latino OR Ethnicity NOT Reported<sup>35</sup></b>	American Indian or Alaska Native		
	Asian		
	Black or African American		
	Native Hawaiian or Other Pacific Islander		
	White		
	More than One Race Reported		
	<b>SUB-TOTAL: Non-Hispanic or Latino</b>	<i>(auto total)</i>	<i>(auto total)</i>
<b>Neither Race nor Ethnicity Reported<sup>36</sup></b>			

<sup>34</sup> Use “Race Not Reported” to provide information about Hispanic or Latino students for whom race is not reported or unknown.

<sup>35</sup> Use “NOT Hispanic or Latino OR Ethnicity NOT Reported” to provide race information for those students (1) who are not Hispanic or Latino, or (2) for whom ethnicity is not reported or unknown.

<sup>36</sup> Use “Neither Race nor Ethnicity Reported” for those students for whom both race and ethnicity are unknown.

**6. Provide student enrollment and completion data for each of the following *math* courses offered in [NAME OF SCHOOL]<sup>37</sup> during the [INSERT SCHOOL YEAR] school year:**

To provide information on a course type, click on the link in the matrix.

For courses that are not offered, click on the link and indicate *course not offered* on the next screen.

<b>Course Type</b>	<b>Common Course Names</b>	<b>Information Complete?</b>
<a href="#">Level 1 Mathematics</a>	Algebra 1; Elementary; Beginning; Unified Math 1; Integrated Math 1; Algebra 1B (second year of two-year sequence for Algebra 1); Math B	(yes or no)
<a href="#">Level 2 Mathematics</a>	Geometry; Plane Geometry; Integrated Math 2; Unified Math II; Math C	
<a href="#">Level 3 Mathematics</a>	Algebra 2; Intermediate Algebra; Algebra and Trigonometry; Advanced Algebra; Algebra and Analytic Geometry; Integrated Math 3; Unified Math III	
<a href="#">Level 4 Mathematics</a>	Trigonometry; College Algebra; Algebra 3; Pre-calculus; Analytic/Advanced Geometry; Trigonometry and Analytic/Solid Geometry; Advanced Math Topics; Introduction to College Math; Number Theory; Math IV; College Preparation Senior. Math; Elementary Functions; Finite Math; Math Analysis; Numerical Analysis; Discrete Math; Probability; Statistics	
<a href="#">Level 5 Mathematics</a>	Calculus and Analytic Geometry; Calculus; Abstract Algebra; Differential Equations; Multivariate Calculus; Linear Algebra; Theory of Equations; and Vectors/Matrix Algebra	
<a href="#">AP Calculus (AB)</a>		
<a href="#">AP Calculus (BC)</a>		
<a href="#">AP Statistics</a>		

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<sup>37</sup> This information will only be required for high schools in projects that are designed to address math.

**6. Check *one* of the following:**

- [INSERT COURSE NAME] *is not currently being offered* at this school.<sup>38</sup>
- [INSERT COURSE NAME] is currently offered at this school and information on student enrollment AND completion *can be provided at this time*.<sup>39</sup>
- [INSERT COURSE NAME] is currently offered at this school, but information on student enrollment AND completion *will not be available until a later date*.<sup>40</sup>
- [INSERT COURSE NAME] is currently offered at this school, but information on student enrollment AND completion *cannot be made available to NSF*.<sup>41</sup>

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<sup>38</sup> **Note:** Question 6 is complete for this course if checked.

<sup>39</sup> **Note:** Respondent completes Question 6a table if checked.

<sup>40</sup> **Note:** Respondent is asked follow-up question if checked: “**When can this data be reported?**” Respondents are given a drop down menu for month and year.

<sup>41</sup> **Note:** Question 6 is complete for this course if checked. In a warning message, prompt respondent to explain WHY data cannot be made available to NSF in the generic text box for the K-12 District Survey.

**6a. Course Type:** (from matrix)

Enter an “X” in ALL cells where information is currently not available.

*NOTE—students who completed multiple courses in a given category should be counted as many times as applicable.*

		Number of students enrolled in this course at any time during the [INSERT SCHOOL YEAR] school year	Number of enrolled students who passed/received credit for this course during the [INSERT SCHOOL YEAR] school year
Total			
<b>Gender</b>			
Male			
Female			
Not Reported			
<b>Race/Ethnicity</b>			
<b>Hispanic or Latino</b>	Race Not Reported <sup>42</sup>		
	American Indian or Alaska Native		
	Asian		
	Black or African American		
	Native Hawaiian or Other Pacific Islander		
	White		
	More than One Race Reported		
	<b>SUB-TOTAL: Hispanic or Latino</b>	<i>(auto total)</i>	<i>(auto total)</i>
<b>NOT Hispanic or Latino OR Ethnicity NOT Reported<sup>43</sup></b>	American Indian or Alaska Native		
	Asian		
	Black or African American		
	Native Hawaiian or Other Pacific Islander		
	White		
	More than One Race Reported		
	<b>SUB-TOTAL: Non-Hispanic or Latino</b>	<i>(auto total)</i>	<i>(auto total)</i>
<b>Neither Race nor Ethnicity Reported<sup>44</sup></b>			

<sup>42</sup> Use “Race Not Reported” to provide information about Hispanic or Latino students for whom race is not reported or unknown.

<sup>43</sup> Use “NOT Hispanic or Latino OR Ethnicity NOT Reported” to provide race information for those students (1) who are not Hispanic or Latino, or (2) for whom ethnicity is not reported or unknown.

<sup>44</sup> Use “Neither Race nor Ethnicity Reported” for those students for whom both race and ethnicity are unknown.

7. Provide student achievement data on all statewide math and science accountability assessments administered at [NAME OF SCHOOL] during the [INSERT SCHOOL YEAR] school year.

NOTE—MSP projects with a Math Only or Science Only focus are still required to report on all math AND science assessments administered at this school.

Only report on those accountability assessments that report percentage of students scoring at, above or below a criterion (this includes assessments reporting a Pass/Fail score).

To add an assessment, click on the *Add Assessment* button below.

To provide or update information on an assessment, click on the link in the matrix (in the column titled *Assessment Name*).

Assessment Name	Subject	Grade Level	Information Complete
(from Q7a)	(from Q7b)	(from Q7c)	(yes or no)

If there are no statewide accountability assessments to report for this school, please click the submit button to the right.

7a. **Assessment Name:**

7b. **What subject area does this assessment cover? (Check one response)**

Mathematics

Science

7c. **What grade level does this assessment primarily cover? (Check one response)**

Drop-down menu determined by response to Qd

7d. **What type of assessment is this? (Check one response)**

End-of-course exam<sup>45</sup>

Grade-level accountability assessment

Other (specify): \_\_\_\_\_

7e. **Has this assessment been changed in the previous 12 months in such a manner that would preclude comparisons with assessment data from previous years?**

No

Yes<sup>46</sup>

7f. **Can information about the students taking this assessment (i.e., number of students taking assessment, number of students scoring above proficient, number of students scoring below proficient) be provided at this time? (Check one response)**

Yes, information about students taking this assessment can be provided at this time.<sup>47</sup>

No, information about students taking this assessment can not be provided at this time, but will be available at a later date.<sup>48</sup>

No, information about students taking this assessment cannot be made available to NSF.<sup>49</sup>

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<sup>45</sup> If checked, respondent will be asked: "You reported that the primary grade level this assessment covers is grade [INSERT GRADE LEVEL FROM 7c]. If you can not report this assessment by grade level, check all additional grade levels of the students taking this assessment. If you can report for each grade level separately or if students from only one grade took this assessment, please click the *Save & Continue* button below."

<sup>46</sup> If yes, respondent will be asked: "Please describe any changes that have been made to this assessment in the previous 12 months that preclude comparisons with assessment data from previous years."

<sup>47</sup> Respondent completes Question 7g table if checked.

<sup>48</sup> Respondent is asked follow-up question if checked: "When can this data be reported?" Respondents are given a drop-down menu for month and year.

<sup>49</sup> Question 7 is complete if checked. In a warning message, respondent is prompted to explain WHY data cannot be made available to NSF in the generic text box for the K-12 District Survey.



7g. Provide the following information about the number of students who took this assessment at [NAME OF SCHOOL] during the [INSERT SCHOOL YEAR] school year:

If some information is available, complete as many cells as possible and use an "X" to indicate that information is not available for a given cell.

		Number of students at this grade level taking assessment during the [INSERT SCHOOL YEAR] school year	Number of students taking assessment scoring <i>at or above</i> proficient level	Number of students taking assessment scoring <i>below</i> proficient level
<b>Total</b>				
<b>Gender</b>				
<b>Male</b>				
<b>Female</b>				
<b>Not Reported</b>				
<b>Race/Ethnicity</b>				
<b>Hispanic or Latino</b>	Race Not Reported <sup>50</sup>			
	American Indian or Alaska Native			
	Asian			
	Black or African American			
	Native Hawaiian or Other Pacific Islander			
	White			
	More than One Race Reported			
	<b>SUB-TOTAL: Hispanic or Latino</b>		<i>(auto total)</i>	<i>(auto total)</i>
<b>NOT Hispanic or Latino OR Ethnicity NOT Reported<sup>51</sup></b>	American Indian or Alaska Native			
	Asian			
	Black or African American			
	Native Hawaiian or Other Pacific Islander			
	White			
	More than One Race Reported			
	<b>SUB-TOTAL: Non-Hispanic or Latino</b>		<i>(auto total)</i>	<i>(auto total)</i>
<b>Neither Race nor Ethnicity Reported<sup>52</sup></b>				
<b>Special Education Students</b>				
<b>Limited English Proficiency Students</b>				

<sup>50</sup> Use "Race Not Reported" to provide information about Hispanic or Latino students for whom race is not reported or unknown.

<sup>51</sup> Use "NOT Hispanic or Latino OR Ethnicity NOT Reported" to provide race information for those students (1) who are not Hispanic or Latino, or (2) for whom ethnicity is not reported or unknown.

<sup>52</sup> Use "Neither Race nor Ethnicity Reported" for those students for whom both race and ethnicity are unknown.

**78. Did this school meet Adequate Yearly Progress (AYP) for mathematics for the [INSERT SCHOOL YEAR] school year?**

*NOTE: Adequate Yearly Progress—a measure of achievement growth in one year that must be demonstrated by schools as defined by the Elementary and Secondary Education Act.*

- Yes
- No
- Information about AYP cannot be provided at this time, but will be available at a later date
- Information about AYP for this school is not available.