

1. In what type of community is your school located?

Check **one** box only.

- A geographically isolated area
- Village or rural (farm) area
- One on the outskirts of a town/city
- One close to the center of a town/city

2. How many of the following are on the staff of your school?

For each type of position listed, provide the number of full-time equivalents (FTEs) present in your school. For example, one full-time (100% time) teacher represents 1 FTE; one part-time (50% time) teacher represents .5 FTE. A staff member who teaches 50% time and functions as an assistant principal for the remaining 50% represents .5 FTE teacher and .5 FTE assistant principal. Write in 0 (zero) if there are no such positions in your school.

- | | <i>Number
of FTEs</i> |
|-----------------------------------|---------------------------|
| a) Principals | _____ |
| b) Assistant principals | _____ |
| c) Department heads | _____ |
| d) <Classroom teachers> | _____ |
| e) Teacher aides | _____ |
| f) Laboratory technicians | _____ |
| g) Learning specialists | _____ |
| h) Other professional staff | _____ |

3a. How many individual full-time <classroom teachers> are there in your school?

Write in a number.

3b. How many individual part-time <classroom teachers> are there in your school?

Write in a number.

4. **What percentage of the <classroom teachers> have been at your school for 5 or more years?**

Please indicate a percentage. Write 0 (zero) if none.

_____ %

6. **Cooperation and Collaboration:**

*Check **one** box in each line.*

Yes No

a) Does your school have an official policy related to promoting

7. As principal of this school, about how many hours per month do you usually spend on each of the following activities?

*Please indicate the approximate **number** of whole hours for each item. Please write 0 (zero) if no time is spent on an activity.*

	<i>Whole hours per month</i>
a) Hiring teachers	_____
b) Representing the school in the community	_____
c) Representing the school at official meetings	_____
d) Internal administrative tasks (e.g., regulations, school budget, timetable)	_____
e) Teaching (including preparation)	_____
f) Giving a demonstration lesson	_____
g) Discussing educational objectives with teachers	_____
h) Initiating curriculum revision and/or planning	_____
i) Talking with parents	_____
j) Counseling and disciplining of students	_____
k) Responding to requests from <district>, <state>, or <national> education officials	_____
l) Training teachers	_____
m) Professional development activities	_____
n) Other activities	_____

8. With regard to your school, who has primary responsibility for each of the following activities?

*Check **one** box in each line. If more than one level has responsibility, check the highest level.*

<Not a <School's

9. How much influence do each of the following have in determining the curriculum that is taught in your school?

Check one box in each line.

	<i>None</i>	<i>A little</i>	<i>Some</i>	<i>A lot</i>
a) <National Curriculum Council>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) <National Subject Association>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) <educational region or district>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) <school governing board>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e) Principal/head of school	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f) Teachers (collectively for the school)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g) Teachers (of same subject) as a group	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
h) Each teacher individually	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
i) Parents	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
j) Students	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

12. Is your school's capacity to provide instruction affected by a shortage or inadequacy of any of the following?

Check *one* box in each line.

	<i>None</i>	<i>A little</i>	<i>Some</i>	<i>A lot</i>
a) Instructional materials (e.g., textbooks)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Budget for supplies (e.g., paper, pencils)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) School buildings and grounds	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) Heating/cooling and lighting systems	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e) Instructional space (e.g., classrooms)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f) Special equipment for handicapped students	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g) Computers for mathematics instruction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
h) Computer software for mathematics instruction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
i) Calculators for mathematics instruction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
j) Library materials relevant to mathematics instruction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
k) Audio-visual resources for mathematics instruction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
l) Science laboratory equipment and materials	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
m) Computers for science instruction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
n) Computer software for science instruction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
o) Calculators for science instruction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
p) Library materials relevant to science instruction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
q) Audio-visual resources for science instruction	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
r) Teachers qualified to teach mathematics	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
s) Teachers qualified to teach <General/Integrated Science>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
t) Teachers qualified to teach <Biology>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
u) Teachers qualified to teach <Chemistry>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
v) Teachers qualified to teach <Earth Science>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
w) Teachers qualified to teach <Physics>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

ALL remaining questions refer to <U-GRADE> students in your school.

14. Concerning <U-GRADE> students...

- | | <i>Boys</i> | <i>Girls</i> |
|---|-------------|--------------|
| a) How many students are in <U-GRADE>? | _____ | _____ |
| b) How many students in <U-GRADE> are repeating the grade? | _____ | _____ |
| c) What is the approximate average class size in <U-GRADE>? | _____ | |
| d) How many <U-GRADE> students are in multi-grade classrooms? | _____ | |

15a. What is the total number of computers in your school that can be used by students in <U-GRADE> for instructional activities?

*Number
of computers
for students*

15b. In addition to the computers indicated above, how many other computers can be used by <U-GRADE> teachers (not students) for instructional purposes?

*Number
of computers
for teachers*

15c. TOTAL number of computers that can be used for instructional purposes by either students or teachers.

Add the numbers indicated in parts a and b.

*Total number
of computers*

16. Does your school have access to the Internet for instructional/educational purposes?

*Check **one** box only.*

Yes

18. For the <U-GRADE> students in your school:

- a) How many instructional days are in the school year? _____ *days*
- b) How many *full* instructional days (over 4 hours) are there in the school week (typical calendar week from Monday through Sunday)? _____ *days*
- c) How many *half* instructional days (4 hours or less) are there in the school week? _____ *half days*
- d) How many hours (60-minute hours) *in total* are

20. Schools sometimes organize instruction differently for students with different abilities and interests in mathematics. Which of the following does your school do for students in the <U-GRADE>?

Check one box in each line.

- | | <i>Yes</i> | <i>No</i> |
|---|--------------------------|--------------------------|
| a) All classes study similar content, but at different levels of difficulty (e.g., setting or streaming). | <input type="checkbox"/> | <input type="checkbox"/> |
| b) Students are grouped by ability within their mathematics classes. . | <input type="checkbox"/> | <input type="checkbox"/> |
| c) Enrichment mathematics is offered. | <input type="checkbox"/> | <input type="checkbox"/> |
| d) Remedial mathematics is offered..... | <input type="checkbox"/> | <input type="checkbox"/> |
| e) Different classes study different content or sets of mathematics topics (i.e, students are tracked). | <input type="checkbox"/> | <input type="checkbox"/> |

If yes to (e), how many courses or tracks are there? _____ *number of courses/tracks*

21. If all students do not follow the same course of study in mathematics, how important are each of the following factors in deciding which courses of study in mathematics a <U-GRADE> student takes?

Check one box in each line.

- | | <i>Not
important</i> | <i>Somewhat
important</i> | <i>Moderately
important</i> | <i>Very
important</i> | <i>Not
applicable</i> |
|-------------------------------|--------------------------|-------------------------------|---------------------------------|---------------------------|---------------------------|
| a) academic performance | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

- 22. Schools sometimes organize instruction differently for students with different abilities and interests in science. Which of the following does your school do for students in the <U-GRADE>?**

Check one box in each line.

	<i>Yes</i>	<i>No</i>
a) All classes study similar content, but at different levels of difficulty (e.g., setting or streaming).	<input type="checkbox"/>	<input type="checkbox"/>
b) Students are grouped by ability within their science classes.	<input type="checkbox"/>	<input type="checkbox"/>
c) Enrichment science is offered.	<input type="checkbox"/>	<input type="checkbox"/>
d) Remedial science is offered.	<input type="checkbox"/>	<input type="checkbox"/>
e) Different classes study different content or sets of science topics (i.e, students are tracked).	<input type="checkbox"/>	<input type="checkbox"/>

If yes to (e), how many courses or tracks are there? _____ *number of courses/tracks*

- 23. If all students do not follow the same course of study in science, how important are each of the following factors in deciding which courses of study in science a <U-GRADE> student takes?**

Check one box in each line.

24. On what basis are pupils admitted to your school?*Check one box in each line.*

	<i>Yes</i>	<i>No</i>
a) residence in a particular area	<input type="checkbox"/>	<input type="checkbox"/>
b) student's academic performance	<input type="checkbox"/>	<input type="checkbox"/>
c) interview with student	<input type="checkbox"/>	<input type="checkbox"/>
d) interview with parent(s)	<input type="checkbox"/>	<input type="checkbox"/>
e) preference given to students with older brothers or sisters in the school	<input type="checkbox"/>	<input type="checkbox"/>
f) preference given according to date of application	<input type="checkbox"/>	<input type="checkbox"/>
g) recommendation of previous teachers	<input type="checkbox"/>	<input type="checkbox"/>
h) preference given to students from a particular school	<input type="checkbox"/>	<input type="checkbox"/>
i) preference given to children of former students	<input type="checkbox"/>	<input type="checkbox"/>
j) performance on a standardized test	<input type="checkbox"/>	<input type="checkbox"/>
k) performance on an entrance examination	<input type="checkbox"/>	<input type="checkbox"/>
l) performance on an oral examination	<input type="checkbox"/>	<input type="checkbox"/>
m) other	<input type="checkbox"/>	<input type="checkbox"/>

25. Based on your experience, does your school expect parents to...*Check one box in each line.*

	<i>Yes</i>	<i>No</i>
a) notify the school about any problems their child may be having at home or with classmates?	<input type="checkbox"/>	<input type="checkbox"/>
b) serve as teacher aides in the classroom?	<input type="checkbox"/>	<input type="checkbox"/>
c) raise funds for the school?	<input type="checkbox"/>	<input type="checkbox"/>
d) volunteer for school projects and programs?	<input type="checkbox"/>	<input type="checkbox"/>
e) be sure that their child completes his/her homework?	<input type="checkbox"/>	<input type="checkbox"/>
f) assist teachers on trips?	<input type="checkbox"/>	<input type="checkbox"/>
g) prepare their child's lunchbox?	<input type="checkbox"/>	<input type="checkbox"/>
h) patrol the grounds of the school to monitor student behavior?	<input type="checkbox"/>	<input type="checkbox"/>
i) serve on committees which select school personnel?	<input type="checkbox"/>	<input type="checkbox"/>
j) serve on committees which review school finances?	<input type="checkbox"/>	<input type="checkbox"/>

**THANK YOU for your thought, time, and effort in
answering these questions.**