

IEA - Data Enhancement Project

Questionnaire printing

Study: SC2

Population: 2

Instrument: SQSCH2

School Questionnaire

Population 2

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1 Which of the following best describes the area where your school is located?

- A an inner urban part of a metropolitan area
- B an outer urban/suburban part of a metropolitan area
- C an urban/suburban area but *not* part of a metropolitan area
- D a rural area

LOCATION

2 What is the approximate population of the area where your school is located?

- A more than 1,000,000
- B 100,000 - 1,000,000
- C 10,000 - 100,000
- D 1,000 - 10,000
- E less than 1,000

AREAPOPN

3 Is the school week in your school divided into periods?

- A yes - please go to question 4
- B no - please go to question 5

SCHPER

4 How many *periods* are there in a school week? Please *include* periods allocated to scheduled activities such as lessons, sports and assemblies, but *exclude* periods allocated to recess and lunch breaks.

(a) _____ periods

What is the number of minutes in each period?

(b) _____ minutes

NRPER NRMIN

5 What is the number of *hours* in a school week? Please *include* time allocated to scheduled activities such as lessons, sports and assemblies, but *exclude* time allocated to recess and lunch breaks.

hours

NRHRS

6 What is the number of *weeks* in a school year? Please *exclude* time allocated to vacations.

weeks

WEEKS

7 Approximately how many students are in the following grade levels in your school?

	International level/grade	Male Students	Female Students
(a)	P		
(b)	1		
(c)	2		
(d)	3		
(e)	4		
(f)	5		
(g)	6		
(h)	7		
(i)	8		
(j)	9		
(k)	10		
(l)	11		
(m)	12		
(n)	13		

YRPM	YRPF	YRPM	YRPF	YR1M	YR1F	YR1M	YR1F
YR2M	YR2F	YR2M	YR2F	YR3M	YR3F	YR3M	YR3F
YR4M	YR4F	YR4M	YR4F	YR5M	YR5F	YR5M	YR5F
YR6M	YR6F	YR6M	YR6F	YR7M	YR7F	YR7M	YR7F
YR8M	YR8F	YR8M	YR8F	YR9M	YR9F	YR9M	YR9F
YR10M	YR10F	YR10M	YR10F	YR11M	YR11F	YR11M	YR11F
YR12M	YR12F	YR12M	YR12F	YR13M	YR13F	YR13M	YR13F

8 What is the last grade level at which *science* subjects are studied by *all* students at your school?

Grade

LASTYRSC

9 What is the last grade level at which *mathematics* subjects are studied by *all* students at your school?

Grade

LASTYRMA

10 What is the total number of male and female teachers at the secondary school - Grades 7 to 12 inclusive?

Please include part-time teachers by reducing them to their *full-time* *equivalent*.

(a) male teachers

(b) female teachers

SECTCHM SECTCHF

11 What is the number (*full-time equivalent*) of these teachers who teach any science subjects at the secondary school level?

(a) male teachers of science

(b) female teachers of science

 SCITCHM SCITCHF

12 For each *secondary* grade level, please state the average class time per week allocated to each of the indicated science subjects. Please state the time in *periods* per week or *hours* per week.

If the subject is *not* taught at a given grade level, please enter a dash (-)

	Intl. Science grade (general or level integated)	Earth science (geology)	Biology	Chemistry	Physics	
	per.	hrs. per.	hrs. per.	hrs. per.	hrs. per.	hrs.
(x)	6					
(a)	7					
(b)	8					
(c)	9					
(d)	10					
(e)	11					
(f)	12					
(g)	13					

[Row for grade 6 was not in original questionnaire]

YR6HRSC	YR6HRGE	YR6HRBI	YR6HRCH	YR6HRPH	YR6HRSC	YR6HRGE	YR6HRBI
YR6HRCH	YR6HRPH	YR6HRSC	YR6HRGE	YR6HRBI	YR6HRCH	YR6HRPH	YR6HRSC
YR6HRGE	YR6HRBI	YR6HRCH	YR6HRPH	YR6HRSC	YR6HRGE	YR6HRBI	YR6HRCH
YR6HRPH	YR7HRSC	YR7HRGE	YR7HRBI	YR7HRCH	YR7HRPH	YR7HRSC	YR7HRGE
YR7HRBI	YR7HRCH	YR7HRPH	YR7HRSC	YR7HRGE	YR7HRBI	YR7HRCH	YR7HRPH
YR7HRSC	YR7HRGE	YR7HRBI	YR7HRCH	YR7HRPH	YR7HRSC	YR7HRGE	YR7HRBI
YR7HRCH	YR7HRPH	YR8HRSC	YR8HRGE	YR8HRBI	YR8HRCH	YR8HRPH	YR8HRSC
YR8HRGE	YR8HRBI	YR8HRCH	YR8HRPH	YR8HRSC	YR8HRGE	YR8HRBI	YR8HRCH
YR8HRPH	YR8HRSC	YR8HRGE	YR8HRBI	YR8HRCH	YR8HRPH	YR8HRSC	YR8HRGE
YR8HRBI	YR8HRCH	YR8HRPH	YR9HRSC	YR9HRGE	YR9HRBI	YR9HRCH	YR9HRPH
YR9HRSC	YR9HRGE	YR9HRBI	YR9HRCH	YR9HRPH	YR9HRSC	YR9HRGE	YR9HRBI
YR9HRCH	YR9HRPH	YR9HRSC	YR9HRGE	YR9HRBI	YR9HRCH	YR9HRPH	YR9HRSC
YR9HRGE	YR9HRBI	YR9HRCH	YR9HRPH	YR10HRSC	YR10HRGE	YR10HRBI	YR10HRCH

YR10HRPH	YR10HRSC	YR10HRGE	YR10HRBI	YR10HRCH	YR10HRPH	YR10HRSC	YR10HRGE
YR10HRBI	YR10HRCH	YR10HRPH	YR10HRSC	YR10HRGE	YR10HRBI	YR10HRCH	YR10HRPH
YR10HRSC	YR10HRGE	YR10HRBI	YR10HRCH	YR10HRPH	YR11HRSC	YR11HRGE	YR11HRBI
YR11HRCH	YR11HRPH	YR11HRSC	YR11HRGE	YR11HRBI	YR11HRCH	YR11HRPH	YR11HRSC
YR11HRGE	YR11HRBI	YR11HRCH	YR11HRPH	YR11HRSC	YR11HRGE	YR11HRBI	YR11HRCH
YR11HRPH	YR11HRSC	YR11HRGE	YR11HRBI	YR11HRCH	YR11HRPH	YR12HRSC	YR12HRGE
YR12HRBI	YR12HRCH	YR12HRPH	YR12HRSC	YR12HRGE	YR12HRBI	YR12HRCH	YR12HRPH
YR12HRSC	YR12HRGE	YR12HRBI	YR12HRCH	YR12HRPH	YR12HRSC	YR12HRGE	YR12HRBI
YR12HRCH	YR12HRPH	YR12HRSC	YR12HRGE	YR12HRBI	YR12HRCH	YR12HRPH	YR13HRSC
YR13HRGE	YR13HRBI	YR13HRCH	YR13HRPH	YR13HRSC	YR13HRGE	YR13HRBI	YR13HRCH
YR13HRPH	YR13HRSC	YR13HRGE	YR13HRBI	YR13HRCH	YR13HRPH	YR13HRSC	YR13HRGE
YR13HRBI	YR13HRCH	YR13HRPH	YR13HRSC	YR13HRGE	YR13HRBI	YR13HRCH	YR13HRPH

13 For each *secondary* grade level, please state the number of male and female students taking the indicated *science* subjects.

	International grade level	Science	Earth science	Biology	Chemistry	Physics
(x)	6	male				
(y)	6	female				
(a)	7	male				
(b)	7	female				
(c)	8	male				
(d)	8	female				
(e)	9	male				
(f)	9	female				
(g)	10	male				
(h)	10	female				
(i)	11	male				
(j)	11	female				
(k)	12	male				
(l)	12	female				
(m)	13	male				
(n)	13	female				

[Rows for grade 6 were not in original questionnaire]

YR6SCM	YR6GEM	YR6BIM	YR6CHM	YR6PHM	YR6SCM	YR6GEM	YR6BIM
YR6CHM	YR6PHM	YR6SCM	YR6GEM	YR6BIM	YR6CHM	YR6PHM	YR6SCM
YR6GEM	YR6BIM	YR6CHM	YR6PHM	YR6SCM	YR6GEM	YR6BIM	YR6CHM
YR6PHM	YR6SCF	YR6GEF	YR6BIF	YR6CHF	YR6PHF	YR6SCF	YR6GEF

YR6BIF	YR6CHF	YR6PHF	YR6SCF	YR6GEF	YR6BIF	YR6CHF	YR6PHF
YR6SCF	YR6GEF	YR6BIF	YR6CHF	YR6PHF	YR6SCF	YR6GEF	YR6BIF
YR6CHF	YR6PHF	YR7SCM	YR7GEM	YR7BIM	YR7CHM	YR7PHM	YR7SCM
YR7GEM	YR7BIM	YR7CHM	YR7PHM	YR7SCM	YR7GEM	YR7BIM	YR7CHM
YR7PHM	YR7SCM	YR7GEM	YR7BIM	YR7CHM	YR7PHM	YR7SCM	YR7GEM
YR7BIM	YR7CHM	YR7PHM	YR7SCF	YR7GEF	YR7BIF	YR7CHF	YR7PHF
YR7SCF	YR7GEF	YR7BIF	YR7CHF	YR7PHF	YR7SCF	YR7GEF	YR7BIF
YR7CHF	YR7PHF	YR7SCF	YR7GEF	YR7BIF	YR7CHF	YR7PHF	YR7SCF
YR7GEF	YR7BIF	YR7CHF	YR7PHF	YR8SCM	YR8GEM	YR8BIM	YR8CHM
YR8PHM	YR8SCM	YR8GEM	YR8BIM	YR8CHM	YR8PHM	YR8SCM	YR8GEM
YR8BIM	YR8CHM	YR8PHM	YR8SCM	YR8GEM	YR8BIM	YR8CHM	YR8PHM
YR8SCM	YR8GEM	YR8BIM	YR8CHM	YR8PHM	YR8SCF	YR8GEF	YR8BIF
YR8CHF	YR8PHF	YR8SCF	YR8GEF	YR8BIF	YR8CHF	YR8PHF	YR8SCF
YR8GEF	YR8BIF	YR8CHF	YR8PHF	YR8SCF	YR8GEF	YR8BIF	YR8CHF
YR8PHF	YR8SCF	YR8GEF	YR8BIF	YR8CHF	YR8PHF	YR9SCM	YR9GEM
YR9BIM	YR9CHM	YR9PHM	YR9SCM	YR9GEM	YR9BIM	YR9CHM	YR9PHM
YR9SCM	YR9GEM	YR9BIM	YR9CHM	YR9PHM	YR9SCM	YR9GEM	YR9BIM
YR9CHM	YR9PHM	YR9SCM	YR9GEM	YR9BIM	YR9CHM	YR9PHM	YR9SCF
YR9GEF	YR9BIF	YR9CHF	YR9PHF	YR9SCF	YR9GEF	YR9BIF	YR9CHF
YR9PHF	YR9SCF	YR9GEF	YR9BIF	YR9CHF	YR9PHF	YR9SCF	YR9GEF
YR9BIF	YR9CHF	YR9PHF	YR9SCF	YR9GEF	YR9BIF	YR9CHF	YR9PHF
YR10SCM	YR10GEM	YR10BIM	YR10CHM	YR10PHM	YR10SCM	YR10GEM	YR10BIM
YR10CHM	YR10PHM	YR10SCM	YR10GEM	YR10BIM	YR10CHM	YR10PHM	YR10SCM
YR10GEM	YR10BIM	YR10CHM	YR10PHM	YR10SCM	YR10GEM	YR10BIM	YR10CHM
YR10PHM	YR10SCF	YR10GEF	YR10BIF	YR10CHF	YR10PHF	YR10SCF	YR10GEF
YR10BIF	YR10CHF	YR10PHF	YR10SCF	YR10GEF	YR10BIF	YR10CHF	YR10PHF
YR10SCF	YR10GEF	YR10BIF	YR10CHF	YR10PHF	YR10SCF	YR10GEF	YR10BIF
YR10CHF	YR10PHF	YR11SCM	YR11GEM	YR11BIM	YR11CHM	YR11PHM	YR11SCM
YR11GEM	YR11BIM	YR11CHM	YR11PHM	YR11SCM	YR11GEM	YR11BIM	YR11CHM
YR11PHM	YR11SCM	YR11GEM	YR11BIM	YR11CHM	YR11PHM	YR11SCM	YR11GEM
YR11BIM	YR11CHM	YR11PHM	YR11SCF	YR11GEF	YR11BIF	YR11CHF	YR11PHF
YR11SCF	YR11GEF	YR11BIF	YR11CHF	YR11PHF	YR11SCF	YR11GEF	YR11BIF
YR11CHF	YR11PHF	YR11SCF	YR11GEF	YR11BIF	YR11CHF	YR11PHF	YR11SCF
YR11GEF	YR11BIF	YR11CHF	YR11PHF	YR12SCM	YR12GEM	YR12BIM	YR12CHM
YR12PHM	YR12SCM	YR12GEM	YR12BIM	YR12CHM	YR12PHM	YR12SCM	YR12GEM
YR12BIM	YR12CHM	YR12PHM	YR12SCM	YR12GEM	YR12BIM	YR12CHM	YR12PHM
YR12SCM	YR12GEM	YR12BIM	YR12CHM	YR12PHM	YR12SCF	YR12GEF	YR12BIF
YR12CHF	YR12PHF	YR12SCF	YR12GEF	YR12BIF	YR12CHF	YR12PHF	YR12SCF
YR12GEF	YR12BIF	YR12CHF	YR12PHF	YR12SCF	YR12GEF	YR12BIF	YR12CHF
YR12PHF	YR12SCF	YR12GEF	YR12BIF	YR12CHF	YR12PHF	YR13SCM	YR13GEM
YR13BIM	YR13CHM	YR13PHM	YR13SCM	YR13GEM	YR13BIM	YR13CHM	YR13PHM
YR13SCM	YR13GEM	YR13BIM	YR13CHM	YR13PHM	YR13SCM	YR13GEM	YR13BIM
YR13CHM	YR13PHM	YR13SCM	YR13GEM	YR13BIM	YR13CHM	YR13PHM	YR13SCF
YR13GEF	YR13BIF	YR13CHF	YR13PHF	YR13SCF	YR13GEF	YR13BIF	YR13CHF
YR13PHF	YR13SCF	YR13GEF	YR13BIF	YR13CHF	YR13PHF	YR13SCF	YR13GEF
YR13BIF	YR13CHF	YR13PHF	YR13SCF	YR13GEF	YR13BIF	YR13CHF	YR13PHF

14 How many rooms or laboratories in your school are equipped for science teaching and/or student practical work?

rooms

LABS

15 Please estimate the overall percentage of the school week for which these *science* rooms are used for *science* lessons - class teaching or practical work.

- A less than 40 per cent of the week
- B 40 - 60 per cent
- C 60 - 80 per cent
- D more than 80 per cent of the week
- E no science rooms at this school

 LABUSE

16 How many laboratory assistants or technicians (full-time equivalent) are there in your school?

laboratory assistants/technicians

 LABASST

17 Which person or group of persons is responsible for making the decisions in the following matters? (Please circle one letter in each row.)

- Key: A a central or regional authority
 B a school council or board
 C the school principal
 D a teacher or group of teachers from the school
 E some other person or group of persons
 F does not apply to this school

 Does not
 apply
 Central School Princi- Teach- Other
 authority council pal ers

-
- | | | | | | |
|---|---|---|---|---|---|
| (a) determining the range or type of science subjects taught in the school. | A | B | C | D | E |
| (b) determining the content of science courses at individual grade levels. | A | B | C | D | E |
| (c) choosing textbooks for science students. | A | B | C | D | E |
| (d) selecting the science equipment | A | B | C | D | E |
| (e) selecting students for entrance to the school | A | B | C | D | E |

(f) determining the size of tuition fees	A	B	C	D	E
(g) deciding on major expenditures (for example, new buildings)	A	B	C	D	E
(h) determining the conditions of employment for teachers	A	B	C	D	E
(i) selecting the teachers for the school	A	B	C	D	E
(j) selecting the school principal	A	B	C	D	E
(k) making rules and regulations for the students	A	B	C	D	E

RANGE CONTENT TEXTS EQPT ENTRANCE FEES EXPEND CONDITNS
SELTCHR SELPRINC RULES

18 Does your school have one or more committees on which both parents and teachers are formally represented?

- A yes - please go to question 19
- B no - please go to question 20

PTCTEE

19 Which of the following activities are arranged or carried out by committees involving both parents and teachers?

	Yes	No
(a) social work in the community (e.g. helping disadvantaged families)	A	B
(b) social or cultural activities (e.g. dinners, theatre visits).	A	B
(c) activities for raising money for the school (e.g., fetes, raffles)	A	B
(d) discussions about *particular* curriculum and instructional matters (e.g., *individual* students learning problems)	A	B
(e) discussions about *general* policies for school organization or curriculum (e.g. proposed new subjects or courses)	A	B
(f) organization of parent education activities (e.g. newsletters or meetings providing general information for parents about various aspects)	A	B

of the school program)

- (g) selection of teaching staff (e.g. principals, teachers) A B
- (h) decisions about school expenditure (e.g. approval of budgets for new buildings or recurrent expenditure) A B
- (i) organization of science-related activities (e.g. science fairs, industry visits, careers information and advice) A B
-

SOCIAL CULTURE MONEY INSTRN POLICY PARENTED SELSTAFF BUDGET
SCACTIVS

- 20 What is the source of operating costs for your school: for example, salaries for teaching and non-teaching staff, maintenance and repairs?
- A totally or almost wholly provided by the government
- B partially provided by the government
- C totally or almost wholly provided by private sources (including fees paid by students)
-

OPCOST

- 21 What is the approximate annual expenditure for your school on each of the following items?
- (a) salaries of teaching staff (principal, teachers, counsellors, etc.)
- (national currency units)
- (b) salaries of non-teaching staff (typists, cleaners, laboratory assistants, etc.)
- (national currency units)
- (c) science teaching equipment and supplies
- (national currency units)
-

SALTCHR SALNON EQPTCOST
