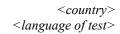


#### OECD Programme for International Student Assessment



### PISA 2003 SCHOOL QUESTIONNAIRE

School ID	1	1 1	



#### **Project Consortium:**

**Australian Council for Educational Research (ACER)** 

Netherlands National Institute for Educational Measurement (CITO group)

**Educational Testing Service (ETS, USA)** 

National Institute for Educational Policy Research (NIER, Japan)

Westat (USA)

This questionnaire asks for information about:

- The characteristics of the school;
- The student body;
- Teachers in the school;
- Some of the pedagogical practices of the school, sometimes with particular regard to mathematics;
- The school's resources;
- Some of the administrative structures within the school.

This information may, for example, help to establish the impact of resource distribution on student achievements — both within and between countries. It may also help to establish the impact of different teaching strategies and practices on student achievement.

#### The questionnaire should be completed by the <pri>principal> or designate.

It should take about 30 minutes to complete.

If you do not know an answer precisely, your best estimate will be adequate for the purposes of the study.

Your answers will be kept confidential. They will be combined with answers from other principals to calculate totals and averages in which no one school can be identified.

#### **Preliminary Note:**

Sometimes you will be asked about:

- the whole of your school; or
- 15-year-olds within your school; or,
- the <grade level> at which most 15-year-olds are studying.

### Which of the following best describes the community in Q1 which your school is located? (*Please* < tick> only one box.) A <village, hamlet or rural area > (fewer than 3 000 people) ...... A <small town> (3 000 to about 15 000 people) ...... A <town> (15 000 to about 100 000 people) ...... A <city> (100 000 to about 1 000 000 people) ...... A large <city> with over 1 000 000 people ..... Q2 As at <March 31, 2003>, what was the total school enrolment (number of students)? <reminder note> (Please write a number in each row. Write 0 (zero) if there are none.) a) Number of boys: b) Number of girls:

<b>Q</b> 3	Is your school a <public> or a <private> school?</private></public>
	(Please <tick> only one box.)</tick>
	A <public> school</public>
	(This is a school managed directly or indirectly by a public education authority, government agency, or governing board appointed by government or elected by public franchise.)
	A <private> school</private>
	(This is a school managed directly or indirectly by a non-government organisation; e.g., a church, trade union, business, or other private institution.)
04	About what percentage of your total funding for a typical
<b>)</b> 4	About what percentage of your total funding for a typical school year comes from the following sources?
4	
<b>14</b>	school year comes from the following sources?
<b>!</b> 4	<pre>school year comes from the following sources? <reminder note=""> (Please write a number in each row. Write 0 (zero) if no funding)</reminder></pre>
	school year comes from the following sources? <reminder note="">  (Please write a number in each row. Write 0 (zero) if no funding comes from that source.)</reminder>
8	school year comes from the following sources? <reminder note="">  (Please write a number in each row. Write 0 (zero) if no funding comes from that source.)  %  (a) Government (includes departments, local, regional, state)</reminder>
a t	school year comes from the following sources? <pre><reminder note="">   (Please write a number in each row. Write 0 (zero) if no funding comes from that source.)  **A) Government (includes departments, local, regional, state and national)</reminder></pre>
t C	school year comes from the following sources? <pre> <reminder note=""> (Please write a number in each row. Write 0 (zero) if no funding comes from that source.)  **A) Government (includes departments, local, regional, state and national)</reminder></pre>

#### Q5 Are the following <grade levels> found in your school?

(Please <tick> one box on each row.)

		Yes	No
a)	<grade 1=""></grade>		
b)	<grade 2=""></grade>		
c)	<grade 3=""></grade>		
d)	<grade 4=""></grade>		
e)	<grade 5=""></grade>		
f)	<grade 6=""></grade>		
g)	<grade 7=""></grade>		
h)	<grade 8=""></grade>		
i)	<grade 9=""></grade>		
j)	<grade 10=""></grade>		
k)	<grade 11=""></grade>		
1)	<grade 12=""></grade>		
m)	<grade 13=""></grade>		
n)	<ungraded school=""></ungraded>		

# About what percentage of students in your school repeated a <grade>, at these <ISCED levels>, last <academic> year?

(Please write a number in each row. Write 0 (zero) if nobody repeated a <grade>. <Tick> the not applicable box if the <ISCED level> does not appear in your school.)

	%	Not applicable
The approximate percentage of students repeating a <grade> at <iscedc 2=""> in this</iscedc></grade>		
school last year was:		997
The approximate percentage of students repeating a <grade> at <iscedc 3=""> in this</iscedc></grade>		
school last year was:		

The following is a list of programmes	that	may	be	in you	r school	and	that	are
available to <u>15-year-old</u> students.								

•	< <i>Programme</i>	1>
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- *<Programme 2>*
- <*Programme 3>*
- <*Programme 4>*

#### Q7 For each of these programmes in your school:

<reminder note>

(Please write a number in each row for each programme in your school.)

		< <i>Prog 1&gt;</i>	< <i>Prog 2&gt;</i>	< <i>Prog 3&gt;</i>	< <i>Prog 4&gt;</i>
a)	How many <instructional> weeks are in the school year?</instructional>				
b)	How many hours in total are there in the school week? (include lunch breaks, <study hall="" time="">, and after school activities)</study>				
c)	How many hours for <instruction> are there in the school week? (exclude lunch breaks and after school activities)</instruction>				

## Q8 Is your school's capacity to provide instruction hindered by a shortage or inadequacy of any of the following?

(Please <tick> one box in each row.)

		Not at all	Very little	To some extent	A lot
a)	Availability of qualified Mathematics teachers			$\square_3$	
b)	Availability of qualified Science teachers			$\square_{_3}$	$\square_4$
c)	Availability of qualified <test language=""> teachers</test>			$\square_3$	
d)	Availability of qualified <other language="" national=""> teachers</other>			$\square_3$	
e)	Availability of qualified foreign language teachers			$\square_3$	
f)	Availability of experienced teachers			$\square_3$	$\square_4$
g)	Availability of <emergency replacement=""> teachers</emergency>			$\square_3$	$\square_4$
h)	Availability of support personnel			$\square_3$	
i)	Instructional materials (e.g. textbooks)			$\square_3$	
j)	Budget for supplies (e.g. paper, pencils)			$\square_{_3}$	$\square_4$
k)	School buildings and grounds			$\square_{_{3}}$	$\square_4$
1)	Heating/cooling and lighting systems			$\square_{_{3}}$	
m)	Instructional space (e.g. classrooms)			$\square_3$	
n)	Special equipment for disabled students			$\square_3$	
o)	Computers for instruction			$\square_3$	
p)	Computer software for instruction		$\Box_2$		

			Not at all	Very little	To some extent	A lot
	q) (	Calculators for instruction		$\square_{_2}$	$\square_{_3}$	4
	r) l	Library materials			$\square_3$	$\square_4$
	s) A	Audio-visual resources		${\bigsqcup}_2$	$\square_{_3}$	4
		Science laboratory equipment and materials				$\square_4$
Q9	lı	n your school, about how many	compu	ters a	are:	
	<1	reminder note>				
	(F	Please write a number in each row. Wi	rite 0 (ze	ero) if	there are	none.)
					Nur	nber
	a) i	in the school altogether?				·
	b) a	available to 15-year-old students?				·
	c) a	available only to teachers?				· · · · · · · · · · · · · · · · · · ·
	d) a	available only to administrative staff?				· · · · · · · · · · · · · · · · · · ·
	e) (	connected to the Internet/World Wide Web?				<del> </del>
	f) (	connected to a local area network (LAN)?				<del></del>

## Q10 How much consideration is given to the following factors when students are admitted to your school?

(Please <tick> one box in each row.)

		Prerequisite	High priority	Considered	Not considered
a)	Residence in a particular area .			$\square_3$	$\square_4$
b)	Student's academic record (including placement tests)				
c)	Recommendation of feeder schools			$\square_{_3}$	4
d)	Parents' endorsement of the instructional or religious philosophy of the school		$\square_2$		
e)	Student need or desire for a special programme			$\square_{_{3}}$	
f)	Attendance of other family members at the school (past or present)	🗀 1			
g)	<country factor="" specific=""></country>			$\square_3$	

### Q11 Think about the students in your school. How much do you agree with the following statements?

(Please <tick> one box in each row.) Strongly Strongly Agree Disagree disagrée agree a) Students enjoy being in school. ..... b) Students work with enthusiasm. c) Students take pride in this school. d) Students value academic achievement. ........ e) Students are cooperative and respectful. ...... f) Students value the education they can receive in this school. g) Students do their best to learn as much as possible. **Q12** Generally, in your school, how often are <15-year-old> students assessed using: (*Please* < tick> only one box in each row.) More 1-23 - 5than times a times a once a Never Monthly month year year a) Standardised tests? ..... b) Teacher-developed tests? ..... c) Teachers' judgmental ratings? ...... d) Student <portfolios>? ..... e) Student assignments/

projects/homework? .....

## Q13 In your school, are assessments of <15-year-old students> used for any of the following purposes?

(Please <tick> only one box in each row.)

	٥)	To inform parants about their abild's progress	Yes	No
	a)	To inform parents about their child's progress	□ <sub>1</sub>	
	b)	To make decisions about students' retention or promotion		
	c)	To group students for instructional purposes.		
	d)	To compare the school to <district national="" or=""> performance</district>		
	e)	To monitor the school's progress from year to year		
	f)	To make judgements about teachers' effectiveness		
	g)	To identify aspects of instruction or the curriculum that could be improved.		
	h)	To compare the school with other schools.		
Q14		About how many 15-year-old students in your s have a <first language=""> that is not <the <="" language="" test="" ti="">  (Please &lt; tick&gt; only one box.)</the></first>		•?
	a)	40% or more		
	b)	20% or more but less than 40% $\hfill\Box_2$		
	c)	10% or more but less than 20% $\square_3$		
	d)	Less than 10%		

Schools with students whose <first language> is not <the test language> sometimes offer specific language options to these students. Does your school offer any of the following options to 15-year-old students whose <first language> is not <the test language>?

(Please < tick> one box in each row.)

			No, not for any languages	Yes for or languag	ne	es for 2 or more anguages	Not applicable
	a)	Instruction in their language is offered as a separate subject					4
	b)	Instruction in other parts of the curriculum is offered in their language				$\square_3$	
Q16	,	Schools sometimes students with differe Which of the followschool does for 15 classes?	ent abilities wing optic 5-year-old	s and into ons des studen	terests <b>cribe</b>	s in Mathe what you	ematics. u <b>r</b>
	(	P(O)(SO < H)(SV > O)(O)					
		reuse \text{tens} one of	in each r	1	For all classes	For some classes	Not for any classes
	a)	Mathematics classes stu but at different levels of	dy similar co	ntent,			
		Mathematics classes stu	dy similar co difficulty lifferent conto ics that have	ntent, ent or	classes		
	b)	Mathematics classes student at different levels of Different classes study of sets of Mathematics top:	dy similar conditional difficulty difficulty different contoics that have ulty	ntent, ent or	classes		

## Q17 In your school, do any of the following activities to promote engagement with Mathematics occur?

(Please < tick> one box in each row)

			Yes	No	
	a)	<enrichment mathematics=""></enrichment>			
	b)	<remedial mathematics=""></remedial>			
	c)	<mathematics competitions=""></mathematics>			
	d)	<mathematics clubs=""></mathematics>			
	e)	<computer clubs=""> (specifically related to mathematics)</computer>			
Q18		How many of the following are on t school?  Include both full-time and part-time teachers. A full 90% of the time as a teacher for the full school ye considered part-time. <reminder note=""></reminder>	time teache ear. All othe	r is employed r teachers sh	ould be
		(Please write a number in each space p there is none.)	rovided.	Write 0 (zo	ero) if
				Full time	Part Time
	a)	Teachers in TOTAL			
	b)	Teachers fully certified by <the appropriate="" aut<="" td=""><td>hority&gt;</td><td></td><td></td></the>	hority>		
	c)	Teachers with an <isced5a> qualification in <nedagogy></nedagogy></isced5a>			

### Q19 How many of the following are on the <MATHEMATICS staff> of your school?

Include both full-time and part-time teachers. A full-time teacher is employed at least 90% of the time as a teacher for the full school year. All other teachers should be considered part-time.

Please count only those teachers who have taught or will teach mathematics during the current school year.

	<reminder note=""></reminder>			
	(Please write a number in each space there are none.)	provide	d. Write (	0 (zero) if
			Full time	Part Time
a)	Teachers of Mathematics in TOTAL			
b)	Teachers of Mathematics with an <isced5a <with="" a="" major="" qualification=""> in Mathematics</isced5a>			
c)	Teachers of Mathematics with an <isced5a <but="" a="" major="" not="" qualification=""> in Mathematic</isced5a>			
d)	Teachers of Mathematics with an <isced5a <pedagogy="" in="" qualification=""></isced5a>			
e)	Teachers of Mathematics with an <isced5b 5a="" <isced=""> qualification</isced5b>			
Q20	During the last year, have any of to monitor the practice of Mathem school?		_	
	(Please < tick> one box in each row.)			
		Yes	No	
a)	Tests or assessments of student achievement			
b)	Teacher peer review (of lesson plans, assessment instruments, lessons)			
c)	Principal or senior staff observations of lessons			
d)	Observation of classes by inspectors or other persons external to the school			

### Q21 How much do you agree with these statements about innovation in your school?

(Please < tick> one box in each row.) Strongly Strongly Disagree disagree agree Agree a) Mathematics teachers are interested in trying new methods and teaching practices. b) There is a preference among Mathematics teachers to stay with well-known methods and practices. c) There are frequent disagreements between 'innovative' and 'traditional' Mathematics teachers. **Q22** How much do you agree with these statements about teachers' expectations in your school? (*Please* < tick> one box in each row.) Strongly Strongly agree Agree Disagree disagrée a) There is consensus among Mathematics teachers that academic achievement must be kept as high as possible. ..... b) There is consensus among Mathematics teachers that it is best to adapt academic standards to the students' level and needs. .. c) There are frequent disagreements between Mathematics teachers who consider each other to be 'too demanding' or 'too lax'. .....

## Q23 How much do you agree with these statements about teaching goals in your school?

(Please < tick> one box in each row.)

	,					
		Strongly agree	Agree	Disagree	Strongly disagre	y e
a	There is consensus among Mathematics teachers that the social and emotional development of the student is as important as their acquisition of Mathematical skills and knowledge in Mathematics classes				$\square_4$	
b	There is consensus among Mathematics teachers that the development of Mathematical skills and knowledge in students is the most important objective in Mathematics classes.				$\square_4$	
c	There are frequent disagreements between Mathematics teachers who consider each other as 'too focused on skill acquisition' or 'too focused on the affective development' of the student.				$\square_4$	
	Think about the teachers in your sagree with the following statemen		. How	much	do yo	u
(	(Please <tick> one box in each row.)</tick>	Strongly	4	D:-		Strongly
a)	The morale of teachers in this school is	agree	Agre	e Dis	agree	disagree
u)	high.			2		
b)	Teachers work with enthusiasm.			2		$\square_4$
c)	Teachers take pride in this school.				$\square_3$	$\square_4$
d)	Teachers value academic achievement				$\square_3$	$\Box_4$

## Q25 In your school, to what extent is the learning of students hindered by:

(Please < tick> one box in each row.)

(	i lease \lick one oox in each row.				
		Not at all	Very little	To some extent	$_{lot}^{A}$
a)	teachers' low expectations of students?			$\square_3$	
b)	student absenteeism?			$\square_3$	
c)	poor student-teacher relations?			$\square_3$	
d)	disruption of classes by students?		$\square_{_{2}}$	$\square_3$	
e)	teachers not meeting individual students' needs?			$\square_{_{3}}$	
f)	teacher absenteeism?				
g)	students skipping classes?			$\square_3$	
h)	students lacking respect for teachers?			$\square_3$	
i)	staff resisting change?			$\square_3$	
j)	student use of alcohol or illegal drugs?			$\square_3$	
k)	teachers being too strict with students?			$\square_3$	
1)	students intimidating or bullying other students?			$\square_3$	
m)	students not being encouraged to achieve their full potential?			$\square_3$	

#### Q26 In your school, who has the main responsibility for:

(Please <tick> as many boxes as appropriate in each row.)

		Not a main responsibility of the school	School's <governing board&gt;</governing 	Principal	<department Head&gt;</department 	Teacher(s)
a)	selecting teachers for hire?					
b)	firing teachers?					
c)	establishing teachers' starting salaries?					
d)	determining teachers' salary increases?					
e)	formulating the school budget?					
f)	deciding on budget allocations within the school?			$\square_1$		
g)	establishing student disciplinary policies?					
h)	establishing student assessment policies?					
i)	approving students for admittance to the school?			$\square_{_1}$		
j)	choosing which textbooks are used?					
k)	determining course content?					
1)	deciding which courses are offered?					

# Q27 In your school, which of the following <bodies> exert a direct influence on decision making about staffing, budgeting, instructional content and assessment practises?

(Please < tick> as many boxes as apply.)

		Area of influence:				
		Staffing	Budgeting	Instructional content	Assessment practises	
a)	Regional or national education authorities (e.g. inspectorates)					
b)	The school's <governing board=""></governing>					
c)	Employers					
d)	Parent groups					
e)	Teacher groups (e.g. Staff Association, curriculum committees, trade union)					
f)	Student groups (e.g. Student Association, youth organisation)					
g)	External examination boards					

Thank you for completing this questionnaire.