OECD Program for International Student Assessment 2012



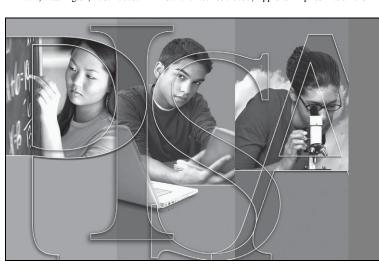
USA

Date of Test (Main Survey PISA 2012)			
Month	Day	2012	

	School Questionnaire	
	Place Label Here	
School ID		
English		

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Project Consortium

- Australian Council for Educational Research (ACER)
- cApStAn Linguistic Quality Control (Belgium)
- Deutsches Institut für Internationale P\u00e4dagogische Forschung (DIPF, Germany)
 Educational Testing Service (ETS, USA)
- Institutt for Lærerutdanning og Skoleutvikling (ILS, Norway)
- Leibniz Institute for Science and Mathematics Education
 (IPN, Germany)
 National Institute for Educational Policy Research (NIER, Japan)
- The Tao Initiative: CRP Henri Tudor and Université de Luxembourg EMACS (Luxembourg)
- Unité d'analyse des systèmes et des pratiques d'enseignement (aSPe, Belgium)

 • Westat (USA)

This questionnaire asks for information including:

- The structure and organization of the school;
- The student body and teachers;
- The school's resources;
- The school's instruction, curriculum and assessment;
- The school climate;
- The school's policies and practices;
- Financial education at school.

This information helps illustrate the similarities and differences between groups of schools in order to better establish the context for students' test results. For example, the information provided may help to establish what effect the availability of resources may have on student achievement – both within and between countries.

The questionnaire should be completed by the principal or their designee. It should take about 30 minutes to complete.

For some questions, specific expertise may be needed. You may consult experts to help you answer these questions.

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

Some questions ask about 10th grade or 10th graders. If you do not have a 10th grade in your school, then answer these questions for the grade in your school that contains the most 15-year-olds.

Your answers will be combined with answers from other principals to calculate totals and averages. All information (or responses) you provide may only be used for statistical purposes and may not be disclosed, or used, in identifiable form for any other purpose except as required by law [Education Science Reform Act of 2002 (ESRA 2002), 20 U.S. Code, Section 9573].

SECTION A: THE STRUCTURE AND ORGANIZATION OF THE SCHOOL

SC01

		3001
Q1	Is your school a public or a private school?	
	(Please check only one box.)	
	A public school	
	A private school	
		SC02
Q2	About what percentage of your total funding for a type school year comes from the following sources?	oical
	(Please write a number in each row. Write θ (zero) if no fund from that source.)	ing comes
		%
	a) Government (includes local, state and federal)	
	b) Tuition, student fees or school charges paid by parents	
	c) Benefactors, donations, bequests, sponsorships, parent fundraising	
	d) Other	
	Total	100%

Q3 Which of the following definitions best describes the community in which your school is located?

	(Please check 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)	\square_3
	A city (100,000 to about 1,000,000 people)	4
	A large city (with over 1,000,000 people)	
		SC04
Q4	We are interested in the options parents have when choos school for their children.	ing a
	Which of the following statements best describes the schooling available to students in your location?	
	(Please check only one box.)	
	There are two or more other schools in this area that compete for our studer	nts
	There is one other school in this area that competes for our students.	
	There are no other schools in this area that compete for our students.	$\square_{_{3}}$

Q5 What is the average size of English classes in the 10th grade in your school?

 (Please check only one box.)

 15 students or fewer
 \Box_{01}

 16-20 students
 \Box_{02}

 21-25 students
 \Box_{03}

 26-30 students
 \Box_{04}

 31-35 students
 \Box_{05}

 36-40 students
 \Box_{06}

 41-45 students
 \Box_{07}

 46-50 students
 \Box_{08}

 More than 50 students
 \Box_{09}

SECTION B: THE STUDENT BODY AND TEACHERS

SC07

Q6	As of September 1, 2012, what was the total school enrollment (number of students)?		
	(Please write a number on each l	ine. Write 0 (zero) if there are none.)	
	a) Number of boys:		
	b) Number of girls:	_	
		USA_SC53A0	
Q7		age of students at this school ee- or reduced-price lunches Lunch Program?	
	(Please write a number on the lin	e. Write 0 (zero) if there are none.)	
	Percentage of students eligible	%	
		USA_SC54A01	
Q8	About how many students in have a first language that is	n the 10th grade in your school not English?	
	(Please check only one box.)		
	60% or more		
	40% or more but less than 60%		
	20% or more but less than 40%	\square_3	
	10% or more but less than 20%		
	More than 0% but less than 10%		
	None		

Q9 How many of the following teachers are on the 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 write a number in each space provided. Write 0 (zero) if there are none.)

	Full-time	Part-tim
a) Teachers in TOTAL		
b) Teachers fully certified by the state in their ma assignment field	.in 	
c) Teachers with at least a bachelor's degree		

Q10 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.

(Please write a number in each space provided. Write 0 (zero) if there are none.)

		Full-time	Part-time
a) Tea	achers of mathematics in TOTAL		
/	achers of mathematics with a bachelor's or ster's degree		
mas	achers of mathematics with a bachelor's or ster's degree with a major in mathematics, sistics, physics, or engineering		
,	achers of mathematics with a bachelor's or ster's degree in education		·
,	achers of mathematics with an associate's degree not a bachelor's or master's degree		

SECTION C: THE SCHOOL'S RESOURCES

The goal of the following set of three questions is to gather information about the student-computer ratio for students in the 10th grade at your school.

						SC11
					Nui	nber
Q11a	At your school, what is the students in the 10th grade		numbei	of		
Q11b	Approximately how many available for these studen purposes?	-				
Q11c	Approximately how many are connected to the Inter		se comp	outers		
Q12	In all subjects taken toget	her fo	r how m	uch of	thoir w	SC13
QIZ	does the school expect 10 Internet?	-				
	(Please check only one box in	each ro	w.)			
		<10%	10-25%	26-50%	51-75%	>75%
a)	Work during class		$\square_{_2}$	$\square_{_3}$		
b)	Homework				\square_4	
c)	Assignments or projects			$\square_{_{3}}$		

Q13 Is your school's capacity to provide instruction hindered by any of the following issues?

		Not at all	Very little	To some extent	A lot
a)	A lack of qualified science teachers			$\square_{_3}$	
b)	A lack of qualified mathematics teachers			\square_3	
c)	A lack of qualified English teachers			\square_3	
d)	A lack of qualified teachers of other subjects			$\square_{_3}$	
e)	Shortage or inadequacy of science laboratory equipment				4
f)	Shortage or inadequacy of instructional materials (e.g., textbooks)			\square_3	4
g)	Shortage or inadequacy of computers for instruction			\square_3	4
h)	Lack or inadequacy of Internet connectivity				
i)	Shortage or inadequacy of computer software for instruction			\square_3	4
j)	Shortage or inadequacy of library materials			\square_3	
k)	Shortage or inadequacy of school buildings and grounds			\square_3	4
1)	Shortage or inadequacy of heating/cooling and lighting systems			\square_3	4
m)	Shortage or inadequacy of instructional space (e.g., classrooms)			$\square_{_{3}}$	

SECTION D: SCHOOL INSTRUCTION, CURRICULUM, AND ASSESSMENT

SC15

Schools sometimes organize instruction differently for students with different abilities and interests in mathematics. Which of the following options describe what your school does for 10th-grade students in mathematics classes?

	For all classes	For some classes	Not for any classes
a) Mathematics classes study similar content, but at different levels of difficulty.			\square_3
b) Different classes study different content or sets of mathematics topics that have different levels of difficulty.			
c) Students are grouped by ability within their mathematics classes.			\square_3
d) In mathematics classes, teachers use pedagogy suitable for students with heterogeneous abilities (i.e., students are not grouped by ability).			

Q15 In this academic year, which of the following activities does your school offer to students in the 10th grade?

	Yes	No
a) Band, orchestra or choir		
b) School play or school musical		
c) School yearbook, newspaper or magazine		
d) Volunteering or community service activities		
e) Mathematics club		
f) Mathematics competitions		
g) Chess club		
h) Club with a focus on computers/ Information and Communication Technology		
i) Art club or art activities		
j) Sports team or sports activities	Π.	

Q16 In your school, are assessments of students in the 10th grade used for any of the following purposes?

		Yes	No
	a) To inform parents about their child's progress		
	b) To make decisions about students' retention or promotion		
	c) To group students for instructional purposes		
	d) To compare the school to district, state, or national performance		
	e) To monitor the school's progress from year to year		
	f) To make judgments about teachers' effectiveness		
	g) To identify aspects of instruction or the curriculum that could be improved		
	h) To compare the school with other schools		
			SC1
Q17	In your school, are achievement data used in any following accountability procedures?	y of the	
	Achievement data include aggregated school or grade-level test scoor graduation rates.	ores or gra	ıdes,
	(Please check one box in each row.)		
		Yes	No
	a) Achievement data are posted publicly (e.g., in the media)		$\square_{_2}$
	b) Achievement data are tracked over time by an administrative authority, such as a district, state, or national education agency		

Q18 Does your school offer mathematics lessons or classes in addition to the mathematics classes offered during the usual school hours?

	usual school hours?		•	
	(Please check only one box.)			
	Yes], .	go to the next quest	tion
	No		.go to Q20	
			,	SC21
Q19	What is the purpose of these addition lessons or classes?	nal ma	athematics	
	(Please check only one box.)			
	Enrichment mathematics only			
	Remedial mathematics only			
	Both enrichment mathematics and remedial mathen	natics		
	Without differentiation depending on the prior achievel of the students	evemen	it	

SECTION E: SCHOOL CLIMATE

SC22

Q20 In your school, to what extent is the learning of students hindered by the following phenomena?

		Not at all	Very little	To some extent	A lot
a)	Student truancy			\square_3	
b)	Students skipping classes			$\square_{_3}$	
c)	Students arriving late for school			\square_3	\square_4
d)	Students not attending compulsory school events (e.g., school assemblies) or excursions			$\square_{_{3}}$	
e)	Students lacking respect for teachers			$\square_{_{3}}$	
f)	Disruption of classes by students			$\square_{_{3}}$	\square_4
g)	Student use of alcohol or illegal drugs			\square_3	$\square_{_{4}}$
h)	Students intimidating or bullying other students			$\square_{_3}$	$\square_{_4}$
i)	Students not being encouraged to achieve their full potential			$\square_{_3}$	
j)	Poor student-teacher relations			\square_3	\square_4
k)	Teachers having to teach students of heterogeneous ability levels within the same class				
1)	Teachers having to teach students of diverse ethnic backgrounds (i.e., language, culture) within the same class				
m)	Teachers' low expectations of students			$\square_{_3}$	\square_4

	Not at all	Very little	To some extent	A lot
n) Teachers not meeting individual students' needs			$\square_{_3}$	4
o) Teacher absenteeism				4
p) Staff resisting change			\square_3	4
q) Teachers being too strict with students			$\square_{_3}$	4
r) Teachers being late for classes			$\square_{_{3}}$	\square_4
s) Teachers not being well prepared for classes			Π.	

Q21 During the 2011-2012 academic year, what proportion of students left your school without a diploma or an alternative credential (e.g., a GED)?

GED)? Only include students who dropped out of school without a diploma or alternative credential (e.g., a GED), not students who moved or transferred to another school. % SC24 **Q22** Which statement below best characterizes parental expectations towards your school? (Please check only one box.) There is *constant pressure* from many parents who expect our school to set very high academic standards and to have our students achieve them. Pressure on the school to achieve higher academic standards among students comes from a minority of parents. Pressure from parents on the school to achieve higher academic standards among students is largely absent.

Q23 During the 2011-2012 academic year, what proportion of students' parents participated in the following school-related activities?

(Please write a number in each row. Write 0 (zero) if no parents participated in the activity. Write 100 (one hundred) if all parents participated in the activity.)

	%
Discussed their child's behavior with a teacher on their own initiative.	
Discussed their child's behavior on the initiative of one of their child's teachers.	
Discussed their child's academic progress with a teacher on their own initiative.	
Discussed their child's academic progress on the initiative of one of their child's teachers.	
Volunteered for physical activities (e.g., building maintenance, carpentry, gardening or yard work).	
Volunteered for extra-curricular activities (e.g., book club, school play, sports, field trip).	
Volunteered in the school library or media center.	
Assisted a teacher in the school.	
Appeared as a guest speaker.	
Participated in local school government (e.g., parent teacher association or parent advisory council).	
Assisted in fundraising for the school.	
Volunteered in the school cafeteria.	
	Discussed their child's behavior on the initiative of one of their child's teachers. Discussed their child's academic progress with a teacher on their own initiative. Discussed their child's academic progress on the initiative of one of their child's teachers. Volunteered for physical activities (e.g., building maintenance, carpentry, gardening or yard work). Volunteered for extra-curricular activities (e.g., book club, school play, sports, field trip). Volunteered in the school library or media center. Assisted a teacher in the school. Appeared as a guest speaker. Participated in local school government (e.g., parent teacher association or parent advisory council). Assisted in fundraising for the school.

Q24 Think about the teachers in your school. How much do you agree with the following statements?

	Strongly agree	Agree	Disagree	Strongly disagre
a) The morale of teachers in this school is high.				4
b) Teachers work with enthusiasm.				
c) Teachers take pride in this school.				
d) Teachers value academic achievement.				

Q25 How much do you agree with these statements about teachers in your school?

		Strongly agree	Agree	Disagree	Strongly disagree
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.			\square_3	
					SC28
c)	There is consensus among mathematics teachers that academic achievement must be kept as high as possible.			\square_3	
d)	There is consensus among mathematics teachers that it is best to adapt academic standards to the students' levels and needs.			\square_3	
					SC29
e)	There is consensus among mathematics teachers that the social and emotional development of the students is as important as their acquisition of mathematical skills and knowledge in mathematics classes.			\square_3	\square_4
f)	There is consensus among mathematics teachers that the development of mathematical skills and knowledge in students is the most important objective in mathematics classes.				

Q26 During the last year, have any of the following methods been used to monitor the practice of <u>mathematics</u> teachers at your school?

	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		

Q27 To what extent have appraisals of and/or feedback to teachers directly led to the following?

	No change	A small change	moderate change	A large change
a) A change in salary			\square_3	\square_4
b) A financial bonus or another kind of monetary reward			$\square_{_{3}}$	\square_4
c) Opportunities for professional development activities			$\square_{_{3}}$	
d) A change in the likelihood of career advancement			$\square_{_{3}}$	
e) Public recognition from you			$\square_{_{3}}$	\square_4
f) Changes in work responsibilities that make the job more attractive				4
g) A role in school development initiatives (e.g., curriculum development group, development of school objectives)				

SECTION F: SCHOOL POLICIES AND PRACTICES

SC32

Q28 How often are the following factors considered when students are admitted to your school?

	Never	Sometimes	Alway
a) Student's record of academic performance (including placement tests)			$\square_{_{3}}$
b) Recommendation of feeder schools			\square_3
c) Parents' endorsement of the instructional or religious philosophy of the school			
d) Whether the student requires or is interested in a special program			$\square_{_{3}}$
e) Preference given to family members of current or former students			$\square_{_{3}}$
f) Residence in a particular area			$\square_{_3}$
g) Other			

Q29 Regarding your school, who has a considerable responsibility for the following tasks?

(Please check as many boxes as appropriate in each row.)

	Princ	cipal	Teachers	School-level governing board	Local education agency	State education agency	U.S. Dept. of Education
a) Selecting to for hire	eachers						
b) Firing teach	hers	\Box_1					
c) Establishin teachers' st salaries							
d) Determining teachers' sa increases							
e) Formulatin	_	1					
f) Deciding o budget allo within the	cations						
g) Establishin student disciplinary policies							
h) Establishin student ass policies		1					
i) Approving students for admission to school	r	1					
j) Choosing v textbooks a							
k) Determining course confi							
l) Deciding w courses are							

Q30 Below are statements about your management of this school. Please indicate the frequency of the following activities and behaviors in your school during the 2011-2012 academic year.

		Did not occur	1-2 times during the year	3-4 times during the year	Once a month	Once a week	More than once a week
a)	I work to enhance the school's reputation in the community.				\square_4		
b)	I use student performance results to develop the school's educational goals.			$\square_{_{3}}$			
c)	I make sure that the professional development activities of teachers are in accordance with the teaching goals of the school.			\square_3			
d)	I ensure that teachers work according to the school's educational goals.			$\square_{_{3}}$	\square_4		
e)	I promote teaching practices based on recent educational research.		$\square_{_2}$	\square_3	\square_4		
f)	I praise teachers whose students are actively participating in learning.				4		6
g)	When a teacher has problems in his/her classroom, I take the initiative to discuss matters.			\square_3	\square_4		
h)	I draw teachers' attention to the importance of students' development of critical and social capacities.				4		

		Did not occur	1-2 times during the year	3-4 times during the year	Once a month	Once a week	More than once a week
i)	I pay attention to disruptive behavior in classrooms.				4		6
j)	I provide staff with opportunities to participate in school decision-making.						
k)	I engage teachers to help build a school culture of continuous improvement.						
1)	I ask teachers to participate in reviewing management practices.			\square_3			
m)	When a teacher brings up a classroom problem, we solve the problem together.			\square_3	\square_4		
n)	I discuss the school's academic goals with teachers at faculty meetings.				4		
o)	I refer to the school's academic goals when making curricular decisions with teachers.				4		
p)	I discuss academic performance results with the faculty to identify curricular strengths and weaknesses.				4		
q)	I lead or attend in-service activities concerned with instruction.			$\square_{_{3}}$			
r)	I set aside time at faculty meetings for teachers to share ideas or information from in- service activities.						

Q30 Continued...Below are statements about your management of this school. Please indicate the frequency of the following activities and behaviors in your school during the 2011-2012 academic year.

		Did not occur	1-2 times during the year	3-4 times during the year	Once a month	Once a week	Mor thar once wee
s)	I conduct informal observations in classrooms on a regular basis (informal observations are unscheduled, last at least 5 minutes, and may or may not involve written feedback or a formal conference).				\square_4		
t)	I review work produced by students when evaluating classroom instruction.			$\square_{_3}$	4		
u)	I evaluate the performance of staff.			\square_3	4		
							SC35
Q31	During the last three m staff in your school has development with a foo	s attend	led a p	rogram	of pro		_
	A program of professional deveen enhance teaching skills or pedarecognized qualification. The palave a focus on mathematics teach	gogical pr rogram mi	actices. I ust last fo	It may or i or at least	nay not l	ead to a	nd
8	a) All staff at your school						%
ł	b) Staff who teach mathematics at	your scho	ol				%

Q32 Which of the following measures aimed at quality assurance and improvement do you have in your school?

		Yes	No
a)	Written specification of the school's curricular profile and educational goals		
b)	Written specification of student performance standards		
c)	Systematic recording of data including teacher and student attendance and graduation rates, test results and professional development of teachers		
d)	Internal evaluation/self-evaluation		
e)	External evaluation		
f)	Seeking written feedback from students (e.g., regarding classes, teachers or resources)		
g)	Teacher mentoring		
h)	Regular consultation aimed at school improvement with one or more experts over a period of at least six months		
i)	Implementation of a standardized policy for mathematics (i.e., school curriculum with shared instructional materials accompanied by staff development and training)		

Q33 Which of the following statements apply in your school?

A policy refers to written rules known to those concerned with the policy.

(Please check one box in each row.)

Yes No

a) The school has a policy on how to use computers in mathematics instruction (e.g., amount of computer use in mathematics classes, use of specific mathematics computer programs).

b) All 10th grade mathematics classes in the school use the same textbook.

c) Mathematics teachers in the school follow a standardized curriculum that specifies content at least on a monthly basis.

Q34 In your school, how likely is it that a student in 10th grade would be transferred to another school for the following reasons?

	Not likely	Likely	Very likely
a) Low academic achievement			\square_3
b) High academic achievement			
c) Behavioral problems			
d) Special learning needs			
e) Parents' or guardians' request			$\square_{_{3}}$
f) Other			

SECTION G: FINANCIAL EDUCATION AT SCHOOL

The following five questions are about financial education/personal finance in your school. Financial education/personal finance involves the development of students' knowledge, confidence and skills relating to topics such as money and income; budgeting and long-term planning; saving and spending; credit and debt; investment and insurance; the potential risks and benefits of financial products; and the financial landscape (including consumer rights and responsibilities and understanding of the wider financial, economic and social system).

SC47

Q35	Which of the statements below best for students in 10th grade regarding financial education in your school?	g the availabi	
	(Please check only one box.)		
	Financial education is not available.		
	Financial education has been available for less th	an two years.	
	Financial education has been available for two ye	ears or more.	\square_3
			SC45
Q36	Is financial education compulsory in	n your schoo	l?
	(Please check only one box.)		
	Yes		
	No		

Q37 Which of the statements below describe the teaching of financial education in your school?

For each statement, please indicate the number of hours of financial education of this type for students in 10th grade during the 2011-2012 academic year.

	Not at all	1-4 hours a year	5-19 hours year	20-49 hours a year	50 or more hours o year
a) It is taught as a separate subject.		\square_2	\square_3	\square_4	\square_5
b) It is taught as a cross-curricular subject.		\square_2	\square_3	\Box_4	\square_5
c) It is taught as part of business or economics courses.		\square_2	\square_3	\Box_4	\square_5
d) It is taught as part of mathematics.		\square_2	\square_3	\Box_4	\square_5
e) It is taught as part of other social sciences and humanities subjects and/or literature/language (e.g., history, geography, home economics, civics).		\square_2	\square_3	\Box_4	\square_5
f) It is available as an extracurricular activity.		\square_2	\square_3	\Box_4	\square_5
g) It is taught as part of homeroom.		\square_2			

Q38 Who provides financial education in your school?

		(Please check one box in each row.)		
			Yes	No
	a)	Teachers		\square_2
	b)	People from private sector, for-profit institutions (e.g., commercial bank, insurance company)		\square_2
	c)	People from non-profit or not-for-profit organizations		\square_2
	d)	People from public sector institutions		\square_2
				SC51
Q39		During the last twelve months, what per staff in your school has attended a prog development with a focus on financial of	gram of profes	ching
Q39		staff in your school has attended a prog	gram of profested action? all program designed ay or may not lead to	sional d to
Q39	a)	staff in your school has attended a prog development with a focus on financial of A program of professional development here is a form enhance teaching skills or pedagogical practices. It may recognized qualification. The program must last for at	gram of profested action? all program designed ay or may not lead to	sional d to

Thank you very much for your cooperation in completing this questionnaire!

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