OECD Programme for International Student Assessment 2015

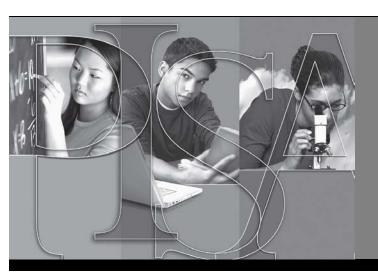


Malta

Date of Test (Main Survey PISA 2015)			
		2015	

Parent Questionnaire

School Name				
Student ID				
Student Name				
	Family	name	Give	en name
Date of Birth		/	/	19
	Day	N	lonth	Year
English 313				



- cApStAn Linguistic Quality Control (Belgium)
- Deutsches Institut für Internationale Pädagogische Forschung (Germany)
- Educational Testing Service (USA)
- Pearson (UK)
- Statistics Canada (Canada)
- The Tao Initiative: CRP Henri Tudor and Université de Luxembourg
- Westat (USA)

What is this questionnaire about?

The student who brought this questionnaire home was selected to participate in the Programme for International Student Assessment (PISA), a research study which mainly focuses on the scientific literacy of students who are 15 years old, but which also includes an assessment of mathematics and reading. The study is organised by the Organisation for Economic Co-operation and Development (OECD) and it surveys students from about 70 different countries.

In the PISA study, students are asked to answer questions concerning scientific, mathematical, reading, and problem solving literacy, and to provide information on their background, beliefs and opinions on issues that generally relate to science, schooling and their careers. As part of the study, we are also surveying students' parents on a number of similar topics including:

- Information about the student and the family
- Your child's school
- Your child's educational pathway
- Your views on science and the environment
- Background information

The information you provide will be extremely valuable in building up a picture of how scientific literacy develops in students and what influences its development.

When I am asked about science, what should I think about?

For the purpose of this questionnaire, science refers to the skills and knowledge acquired in subjects like physics, chemistry and biology.

Who should complete this questionnaire?

This questionnaire should be completed by a parent (or jointly by both parents) or other guardian of the student. To make the wording of the questions simple, 'the student who brought this questionnaire home' is often referred to as 'your child'.

We ask you to respond to all the questions you feel comfortable answering. There are no right or wrong answers and we assure you that your responses to this questionnaire will be kept confidential.

More information on the PISA study can be found on the Internet at http://www.pisa.oecd.org/

SECTION A: YOUR FAMILY

PA001 Who will complete this questionnaire?

Mother or other female guardian	
Father or other male guardian	
Other	

Please answer this question with reference to the student who brought this questionnaire home.

PA002 Thinking back to when your child was about 10 years old, how often would your child have done these things?

	Very often	Regularly	Sometimes	Never
Watched TV programmes about science	\square_1	\square_2	\square_3	\Box_4
Read books on scientific discoveries	\square_1	\square_2	\square_3	\Box_4
Watched, read or listened to science fiction	\square_1	\square_2	\square_3	\Box_4
Visited web sites about science topics	\square_1	\square_2	\square_3	\Box_4
Attended a science club	\Box_1	\square_2	\square_3	\Box_4
Construction play, e.g. lego bricks	\square_1	\square_2	\square_3	\Box_4
Took apart technical devices	\Box_1	\square_2	\square_3	\Box_4
Fixed broken objects or items, e.g. broken electronic toys	\square_1	\square_2	\square_3	\Box_4
Experimented with a science kit, electronics kit, or chemistry set, used a microscope or telescope	\Box_1	\square_2		\square_4
Played computer games with a science content		\square_2	\square_3	\square_4

PA003 How often do you or someone else in your home do the following things with your child?

	Never or hardly ever	Once or twice a year	Once or twice a month	Once or twice a week	Every day or almost every day
Discuss how well my child is doing at school.		\square_2	\square_3	\Box_4	
Eat the main meal with my child around a table.	\square_1	\square_2	\square_3	\square_4	\square_5
Spend time just talking to my child.		\square_2	\square_3	\Box_4	\square_5
Help my child with his/her science homework.		\square_2	\square_3	\square_4	\square_5
Ask how my child is performing in science class.		\square_2	\square_3	4	₅
Obtain science-related materials (e.g., applications, software, study guides etc.) for my child.	\square_1	\square_2	\square_3	\square_4	\square_5
Discuss with my child how science is used in everyday life.		\square_2	\square_3	\Box_4	\square_5
Discuss science related career options with my child.		\square_2	\square_3	\Box_4	

PA004 Thinking about the last scholastic year, to what extent do you agree with the following statements?

	Strongly disagree	Disagree	Agree	Strongly agree
I am interested in my child's school activities.		\square_2	\square_3	\Box_4
I am supportive of my child's efforts at school and his/her achievements.		\square_2	\square_3	\square_4
I support my child when he/she is facing difficulties at school.		\square_2	\square_3	\square_4
I encourage my child to be confident.	\Box_1	\square_2	\square_3	\Box_4

SECTION B: YOUR CHILD'S SCHOOL

We are interested in the options you had as parents when choosing the school your child is currently attending.

PA005 Which of the following statements best describes the schooling available to students in your location?

There are two or more other schools in this area that compete with the school my child is currently attending.	
There is one other school in this area that competes with the school my child is currently attending.	\square_2
There are no other schools in this area that compete with the school my child is currently attending.	\square_3

PA006 How important are the following reasons for choosing a school for your child?

	Not important	Somewhat important	Important	Very important
The school is at a short distance to home.		\square_2	\square_3	\Box_4
The school has a good reputation.		\square_2	\square_3	\Box_4
The school offers particular courses or school subjects.		\square_2	\square_3	\Box_4
The school adheres to a particular religious philosophy.		\square_2	\square_3	\square_4
Other family members attended the school.		\square_2	\square_3	\Box_4
Expenses are low (e.g. tuition, books).		\square_2	\square_3	\Box_4
The school has an active and pleasant school climate.		\square_2	\square_3	\Box_4
The academic achievements of students in the school are high.		\square_2	\square_3	\Box_4
There is a safe school environment.		\square_2	\square_3	\Box_4

We are interested in what you think about your child's school.

PA007 How much do you agree or disagree with the following statements?

	Strongly agree	Agree	Disagree	Strongly disagree
Most of my child's school teachers seem competent and dedicated.		\square_2	\square_3	\square_4
Standards of achievement are high in my child's school.		\square_2	\square_3	\square_4
I am happy with the content taught and the instructional methods used in my child's school.	\Box_1	\square_2	\square_3	\Box_4
I am satisfied with the disciplinary atmosphere in my child's school.	\square_1	\square_2	\square_3	\square_4
My child's progress is carefully monitored by the school.		\square_2	\square_3	\square_4
My child's school provides regular and useful information on my child's progress.		\square_2	\square_3	\square_4
My child's school does a good job in educating students.		\square_2	\square_3	\square_4
My child's school provides an inviting atmosphere for parents to get involved.	\square_1	\square_2	\square_3	\square_4
My child's school provides effective communication between the school and families.	\Box_1	\square_2	\square_3	\Box_4
My child's school involves parents in the school's decision-making process.		\square_2	\square_3	\square_4
My child's school offers parent education (e.g. courses on family literacy) or family support programmes (e.g. to assist with health, nutrition).		\square_2	\square_3	\square_4

My child's school informs families about how to help students with homework and other school-related activities.	\Box_1	\square_2	\square_3	\Box_4
My child's school cooperates with community services to strengthen school programmes and student development.	\Box_1	\square_2	\square_3	\Box_4

PA008 During the last scholastic year, have you participated in any of the following school-related activities?

	Yes	No	Not supported by school
Discussed my child's behaviour with a teacher on my own initiative.	\Box_1	\square_2	\square_3
Discussed my child's behaviour on the initiative of one of his/her teachers.	\square_1	\square_2	\square_3
Discussed my child's progress with a teacher on my own initiative.		\square_2	\square_3
Discussed my child's progress on the initiative of one of their teachers.	\square_1	\square_2	\square_3
Participated in local school government, e.g. parent council or school management committee.		\square_2	\square_3
Volunteered in physical or extra- curricular activities (e.g. building maintenance, carpentry, gardening or yard work, school play, sports, field trip).		\square_2	\square_3
Volunteered to support school activities (volunteered in the school library, media centre, or canteen, assisted a teacher, appeared as a guest speaker).		\square_2	\square_3
Attended a scheduled meeting or conferences for parents.	\square_1	\square_2	\square_3
Talked about how to support learning at home and homework with my child's teachers.			\square_3
Exchanged ideas on parenting, family support, or the child's development with my child's teachers.		\square_2	\square_3

PA009 During the last scholastic year, has your participation in activities at your child's school been hindered by any of the following issues?

	Yes	No
The meeting times were inconvenient.		\square_2
I was not able to get off from work.		\square_2
I had no one to take care of my child/ children.		\square_2
The way to school is unsafe.		\square_2
I had problems with transportation.		\square_2
I felt unwelcome at my child's school.		\square_2
My language skills were not sufficient.		\square_2
I think participation is not relevant for my child's development.	\square_1	\square_2
I do not know how I could participate in school activities.		\square_2
My child does not want me to participate.		

PA011 We are interested in parents' interaction with the child's school friends and school staff.

	0	1-2	3-5	6 or more
How many parents of your child's friends at this school do you know?		\square_2	\square_3	\Box_4
How many friends of your child at school do you know by name?		\square_2	\square_3	\square_4
How many of the school staff would you feel comfortable talking to if you had a question about your child?		\square_2	\square_3	\square_4

SECTION C: EDUCATIONAL PATHWAYS IN EARLY CHILDHOOD

PA014	At what age did your child start attending primary school?		
	Years:		

PA018 Did your child regularly attend an arrangement with one of the following main purposes prior to Year 1 in primary school?

(Please tick only one box in each row.)

	Yes	No	
Supervision and care (e.g. nursery, childcare centre)		\square_2	If yes, please answer questions 19-22
Pre-primary education (e.g. Kindergarten centre)	\square_1	\square_2	If yes, please answer questions 27 - 30

In case your child did not visit any early childhood education and care arrangement prior to Year 1 in primary school please proceed to Question 32

PA019 At what ages did your child attend a supervision and care arrangement prior to Year 1 in primary school?

Up to age 1	
Age 1	\square_1
Age 2	
Age 3	\square_1
Age 4	\square_1
Age 5	\square_1
Age 6	\square_1

PA020 Who took care of or educated your child in a supervision and care arrangement?

An underage sibling of the child	
An adult relative of the child (e. g. grandparents)	\square_1
An adult untrained in child care, not a relative (e. g. baby-sitter, friend, neighbour)	
A trained adult (e. g. childcarer, nurse)	

PA021 Where was your child cared for or educated in a supervision and care arrangement?

The child's own home	\square_1
Another person's private home	
An institutional setting (e.g. childcare centre)	\square_1
Another place	

PA022 What was the most important reason why your child attended a supervision and care arrangement?

Attendance was mandatory.	\square_1
We/I could not care for the child (e.g. work, illness).	\square_2
We/I wanted additional learning stimulation for the child (e.g. social, academic).	\square_3
Most other children attended a supervision and care arrangement.	

PA027 At what ages did your child attend a pre-primary education arrangement prior to Year 1 in primary school?

Up to age 1	
Age 1	\square_1
Age 2	
Age 3	
Age 4	
Age 5	\square_1
Age 6	

Please consider now the last pre-primary education arrangement which your child attended prior to Year 1 in primary school.

PA028 What type of provider offered this pre-primary education arrangement?

Public management and mainly public funding (e.g. Kindergarten centre within a state primary school).	
Private management and mainly public funding (e.g. Kindergarten centre within a Church school).	\square_2
Private management and mainly private funding (e.g. private Kindergarten centre).	\square_3

PA029 How many hours per week did your child attend a preprimary education arrangement at the age of three years?

0 hours per week	\square_1
Up to 10 hours per week	\square_2
11-20 hours per week	\square_3
21-30 hours per week	\square_4
31-40 hours per week	\square_5
41-50 hours per week	
51 hours per week or more	

PA030 What was the most important reason why your child attended a pre-primary education arrangement?

Attendance was mandatory.	
We/I could not care for the child (e.g. work, illness).	\square_2
We/I wanted additional learning stimulation for the child (e.g. social, academic).	\square_3
Most other children attended a pre-primary education arrangement.	\square_4

SECTION D: YOUR VIEWS ON SCIENCE AND THE ENVIRONMENT

The following questions refer to science-related careers. A science-related career is one that requires studying science at tertiary level (e.g. university). So, careers like engineer (involving physics), weather forecaster (involving Earth science), optician (involving biology and physics), and medical doctors (involving the medical sciences) are all examples of science-related careers.

PA032 Please answer the questions below.

	Yes	No
Does anybody in your family (including you) work in a science-related career?		\square_2
Does your child show an interest in working in a science-related career?		\square_2
Do you expect your child will go into a science-related career?		\square_2
Has your child shown interest in studying science after completing secondary school?		\square_2
Do you expect your child will study science after completing secondary school?		\square_2

Science is an important part of the PISA study. We are interested in parents' opinions on science and on environmental issues. The following question asks about your views towards science.

PA033 How much do you agree with the following statements?

	Strongly agree	Agree	Disagree	Strongly disagree
Science is important to help us to understand the natural world.	\Box_1	\square_2	\square_3	\square_4
Science is valuable to society.	\square_1	\square_2	\square_3	\square_4
Science is very relevant to me.	\Box_1	\square_2	\square_3	\Box_4
I find that science helps me to understand the things around me.		\square_2	\square_3	\Box_4
Advances in science and technology usually bring social benefits.		\square_2	\square_3	\square_4

PA035 Do you see the environmental issues below as a serious concern for yourself and/or others?

	This is a serious concern for me personally as well as others	This is a serious concern for other people in my country but not for me personally	This is a serious concern only for people in other countries	This is not a serious concern for anyone
Air pollution		\square_2	\square_3	\square_4
Extinction of plants and animals		\square_2	\square_3	\Box_4
Clearing of forests for other land use			\square_3	\Box_4
Water shortages	\square_1	\square_2	\square_3	\square_4
Nuclear waste	\square_1	\square_2	\square_3	\Box_4
Extreme weather conditions		\square_2	\square_3	\Box_4
Human contact with animal diseases	\Box_1	\square_2	\square_3	\square_4

PA036 Do you think problems associated with the environmental issues below will improve or get worse over the next 20 years?

	Improve	Stay about the same	Get worse
Air pollution	\square_1	\square_2	\square_3
Extinction of plants and animals	\square_1	\square_2	\square_3
Clearing of forests for other land use		\square_2	\square_3
Water shortages	\square_1	\square_2	\square_3
Nuclear waste	\square_1	\square_2	\square_3
Extreme weather conditions	\square_1	\square_2	\square_3
Human contact with animal diseases			\square_3

SECTION E: YOUR BACKGROUND

PA039 In what country were the following people in the child's family born?

(Please tick only one answer per column.)

	Mother	Father	Maternal Grand- mother	Maternal Grand- father	Paternal Grand- mother	Paternal Grand- father
Malta			\Box_1	\Box_1	\square_1	
A country within the European Union	\square_2	\square_2	\square_2	\square_2	\square_2	\square_2
A European country that is not a member of the European Union	\square_3	\square_3	\square_3	\square_3	\square_3	\square_3
A North African (Maghreb) country	\square_4	\Box_4	\square_4	\Box_4	\Box_4	\Box_4
A Sub- Saharan African country	\square_5	\square_5	\square_5	\square_5	\square_5	\square_5
Another country	\Box_6	\Box_6	\Box_6	\Box_6		

Please answer the following question thinking just of expenses related to the student who brought this questionnaire home.

PA041 In the last twelve months, about how much would you have paid to educational providers for <u>services</u>?

In determining this, please include any tuition fees you pay to your child's school, any other fees paid to individual teachers in the school or to other teachers for any tutoring your child receives, as well as any fees for private lessons.

Do **not** include the costs of <u>goods</u> like sports equipment, school uniforms, computers or textbooks if they are not included in a general fee (that is, if you have to buy these things separately).

Nothing	
More than €0 but less than €100	\square_2
€100 or more but less than €700	\square_3
€700 or more but less than €1,300	\square_4
€1,300 or more but less than €1,900	\square_5
€1,900 or more but less than €2,500	\Box_6
€2,500 or more	

PA042 What is your annual household income?

(Please tick only one box.)

€42,700 or more

Please add together the total income, before tax, from all members of your household.

Please remember we ask you to answer questions only if you feel comfortable doing so, and that all responses are kept **strictly confidential.**

Less than €8,100	\square_1
€3,100 or more but less than €10,500	\square_2
€10,500 or more but less than €13,400	\square_3
€13,400 or more but less than €16,800	\Box_4
€16,800 or more but less than €20,100	
€20,100 or more but less than €24,000	\Box_6
€24,000 or more but less than €28,800	7
€28,800 or more but less than €33,900	\square_8
€33,900 or more but less than €42,700	

