

PARENT QUESTIONNAIRE FOR PISA 2015

(INTERNATIONAL OPTION)

MAIN SURVEY VERSION

CY6_QST_MS_PAQ_Final

Core 6
November 2014

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 <primary caregiver> 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?

(Please tick all that apply.)

PA001Q01TA Mother or other female guardian 1

PA001Q02TA Father or other male guardian 1

PA001Q03TA Other 1

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?

(Please tick only one box in each row.)

		<i>Very often</i>	<i>Regularly</i>	<i>Sometimes</i>	<i>Never</i>
PA002Q01TA	Watched TV programmes about science	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
PA002Q02TA	Read books on scientific discoveries	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
PA002Q03TA	Watched, read or listened to science fiction	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
PA002Q04TA	Visited web sites about science topics	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
PA002Q05TA	Attended a science club	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
PA002Q06NA	Construction play, e.g.<lego bricks>	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
PA002Q07NA	Took apart technical devices	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
PA002Q08NA	Fixed broken objects or items, e.g. broken electronic toys	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
PA002Q09NA	Experimented with a science kit, electronics kit, or chemistry set, used a microscope or telescope	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
PA002Q10NA	Played computer games with a science content	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄

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

(Please tick only one box in each row.)

		<i>Never or hardly ever</i>	<i>Once or twice a year</i>	<i>Once or twice a month</i>	<i>Once or twice a week</i>	<i>Every day or almost every day</i>
PA003Q01TA	Discuss how well my child is doing at school.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
PA003Q02TA	Eat <the main meal> with my child around a table.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
PA003Q03TA	Spend time just talking to my child.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
PA003Q04NA	Help my child with his/her science homework.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
PA003Q05NA	Ask how my child is performing in science class.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
PA003Q06NA	Obtain science-related materials (e.g., applications, software, study guides etc.) for my child.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
PA003Q07NA	Discuss with my child how science is used in everyday life.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅
PA003Q08NA	Discuss <science related career> options with my child.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄	<input type="checkbox"/> ₅

PA004 **Thinking about <the last academic year>, to what extent do you agree with the following statements?**

(Please tick only one box in each row.)

		<i>Strongly disagree</i>	<i>Disagree</i>	<i>Agree</i>	<i>Strongly agree</i>
PA004Q01NA	I am interested in my child's school activities.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
PA004Q02NA	I am supportive of my child's efforts at school and his/her achievements.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
PA004Q03NA	I support my child when he/she is facing difficulties at school.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
PA004Q04NA	I encourage my child to be confident.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> 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

PA005Q01TA

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

(Please tick only one box.)

There are two or more other schools in this area that compete with the school my child is currently attending. ₁

There is one other school in this area that competes with the school my child is currently attending. ₂

There are no other schools in this area that compete with the school my child is currently attending. ₃

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

(Please tick only one box in each row.)

		<i>Not important</i>	<i>Somewhat important</i>	<i>Important</i>	<i>Very important</i>
PA006Q01TA	The school is at a short distance to home.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
PA006Q02TA	The school has a good reputation.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
PA006Q03TA	The school offers particular courses or school subjects.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
PA006Q04TA	The school adheres to a particular <religious philosophy>.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
PA006Q05TA	The school has a particular approach to <pedagogy/didactics, e.g. example>.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
PA006Q06TA	Other family members attended the school.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
PA006Q07TA	<Expenses are low> (e.g. tuition, books, room and board).	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
PA006Q08TA	The school has < financial aid> available, such as a school loan, scholarship, or grant.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
PA006Q09TA	The school has an active and pleasant school climate.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
PA006Q10TA	The academic achievements of students in the school are high.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
PA006Q11TA	There is a safe school environment.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> 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?

(Please tick only one box in each row.)

		<i>Strongly agree</i>	<i>Agree</i>	<i>Disagree</i>	<i>Strongly disagree</i>
PA007Q01TA	Most of my child's school teachers seem competent and dedicated.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
PA007Q02TA	Standards of achievement are high in my child's school.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
PA007Q03TA	I am happy with the content taught and the instructional methods used in my child's school.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
PA007Q04TA	I am satisfied with the disciplinary atmosphere in my child's school.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
PA007Q05TA	My child's progress is carefully monitored by the school.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
PA007Q06TA	My child's school provides regular and useful information on my child's progress.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
PA007Q07TA	My child's school does a good job in educating students.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
PA007Q09NA	My child's school provides an inviting atmosphere for parents to get involved.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
PA007Q11NA	My child's school provides effective communication between the school and families.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
PA007Q12NA	My child's school involves parents in the school's decision-making process.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
PA007Q13NA	My child's school offers parent education (e.g. <courses on family literacy>) or family support programmes (e.g. <to assist with health, nutrition>).	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄

PA007Q14NA My child's school informs families about how to help students with homework and other school-related activities. ₁ ₂ ₃ ₄

PA007Q15NA My child's school cooperates with <community services>to strengthen school programmes and student development. ₁ ₂ ₃ ₄

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

(Please tick only one box in each row.)

	<i>Yes</i>	<i>No</i>	<i>Not supported by school</i>
PA008Q01TA	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃
PA008Q02TA	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃
PA008Q03TA	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃
PA008Q04TA	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃
PA008Q05TA	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃
PA008Q06NA	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃
PA008Q07NA	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃
PA008Q08NA	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃
PA008Q09NA	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃
PA008Q10NA	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃

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

(Please tick only one box in each row.)

		<i>Yes</i>	<i>No</i>
PA009Q01NA	The meeting times were inconvenient.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂
PA009Q02NA	I was not able to get off from work.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂
PA009Q03NA	I had no one to take care of my child/ children.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂
PA009Q04NA	The way to school is unsafe.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂
PA009Q05NA	I had problems with transportation.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂
PA009Q06NA	I felt unwelcome at my child's school.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂
PA009Q08NA	My <language skills> were not sufficient.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂
PA009Q09NA	I think participation is not relevant for my child's development.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂
PA009Q10NA	I do not know how I could participate in school activities.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂
PA009Q11NA	My child does not want me to participate.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂

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

(Please tick only one box in each row.)

		0	1-2	3-5	6 or more
PA011Q01NA	How many parents of your child's friends at this school do you know?	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
PA011Q02NA	How many friends of your child at school do you know by name?	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
PA011Q03NA	How many of the school staff would you feel comfortable talking to if you had a question about your child?	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄

SECTION C: EDUCATIONAL PATHWAYS IN EARLY CHILDHOOD

PA014 At what age did your child start attending <ISCED 1>?

PA014Q01NA Years: _____

PA018 Did your child regularly attend an arrangement with one of the following main purposes prior to <grade 1 in ISCED 1>?

(Please tick only one box in each row.)

		<i>Yes</i>	<i>No</i>	
PA018Q01NA	Supervision and care (e.g. <national examples>)	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<i>If yes, please answer questions 19–22.</i>
PA018Q02NA	Early childhood educational development (e.g. <national examples>)	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<i>If yes, please answer questions 23 and 26.</i>
PA018Q03NA	Pre-primary education (e.g. <national examples>)	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<i>If yes, please answer questions 27–30.</i>

In case your child did not visit any <early childhood education and care arrangement> prior to <grade 1 in ISCED 1> please proceed to Q32.

PA019 At what ages did your child attend a <supervision and care arrangement> prior to <grade 1 in ISCED 1>?

(Please tick all that apply.)

PA019Q01NA	Up to age 1	<input type="checkbox"/> _1
PA019Q02NA	Age 1	<input type="checkbox"/> _1
PA019Q03NA	Age 2	<input type="checkbox"/> _1
PA019Q04NA	Age 3	<input type="checkbox"/> _1
PA019Q05NA	Age 4	<input type="checkbox"/> _1
PA019Q06NA	Age 5	<input type="checkbox"/> _1
PA019Q07NA	Age 6	<input type="checkbox"/> _1
PA019Q08NA	Age 7	<input type="checkbox"/> _1

PA020 Who took care of or educated your child in a <supervision and care arrangement>?*(Please tick all that apply.)*

- | | | |
|------------|---|---------------------------------------|
| PA020Q01NA | An underage sibling of the child | <input type="checkbox"/> ₁ |
| PA020Q02NA | An adult relative of the child (e. g. grandparents) | <input type="checkbox"/> ₁ |
| PA020Q03NA | An adult untrained in child care, not a relative (e. g. baby-sitter, friend, neighbour) | <input type="checkbox"/> ₁ |
| PA020Q04NA | A trained adult (e. g. <teacher>, nurse) | <input type="checkbox"/> ₁ |

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

(Please tick all that apply.)

- | | | |
|------------|--|-----------------------------|
| PA021Q01NA | The child's own home | <input type="checkbox"/> _1 |
| PA021Q02NA | Another person's private home | <input type="checkbox"/> _1 |
| PA021Q03NA | An institutional setting (e.g. <national example>) | <input type="checkbox"/> _1 |
| PA021Q04NA | Another place | <input type="checkbox"/> _1 |

PA022

PA022Q01NA

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

(Please tick only one box.)

Attendance was mandatory. ₁

We/I could not care for the child (e.g. work, illness). ₂

We/I wanted additional learning stimulation for the child (e.g. social, academic). ₃

Most other children attended a < supervision and care arrangement>. ₄

PA023 At what ages did your child attend an <early childhood educational development arrangement> prior to <grade 1 in ISCED 1>?

(Please tick all that apply.)

PA023Q01NA	Up to age 1	<input type="checkbox"/> _1
PA023Q02NA	Age 1	<input type="checkbox"/> _1
PA023Q03NA	Age 2	<input type="checkbox"/> _1
PA023Q04NA	Age 3	<input type="checkbox"/> _1
PA023Q05NA	Age 4	<input type="checkbox"/> _1
PA023Q06NA	Age 5	<input type="checkbox"/> _1
PA023Q07NA	Age 6	<input type="checkbox"/> _1
PA023Q08NA	Age 7	<input type="checkbox"/> _1

PA026 **What was the most important reason why your child attended an <early childhood educational development arrangement>?**
PA026Q01NA

(Please tick only one box.)

- | | |
|---|---------------------------------------|
| Attendance was mandatory. | <input type="checkbox"/> ₁ |
| We/I could not care for the child (e.g. work, illness). | <input type="checkbox"/> ₂ |
| We/I wanted additional learning stimulation for the child (e.g. social, academic). | <input type="checkbox"/> ₃ |
| Most other children attended a <early childhood educational development arrangement>. | <input type="checkbox"/> ₄ |

PA027 At what ages did your child attend a <pre-primary education arrangement> prior to <grade 1 in ISCED 1>?*(Please tick all that apply.)*

PA027Q01NA	Up to age 1	<input type="checkbox"/> _1
PA027Q02NA	Age 1	<input type="checkbox"/> _1
PA027Q03NA	Age 2	<input type="checkbox"/> _1
PA027Q04NA	Age 3	<input type="checkbox"/> _1
PA027Q05NA	Age 4	<input type="checkbox"/> _1
PA027Q06NA	Age 5	<input type="checkbox"/> _1
PA027Q07NA	Age 6	<input type="checkbox"/> _1
PA027Q08NA	Age 7	<input type="checkbox"/> _1

Please consider now the last <pre-primary education arrangement> which your child attended prior to <grade 1 in ISCED 1>.

PA028

PA028Q01NA

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

(Please tick only one box.)

- | | |
|---|---------------------------------------|
| Public management and mainly public funding (e.g. <national example>) | <input type="checkbox"/> ₁ |
| Private management and mainly public funding (e.g. <national example>) | <input type="checkbox"/> ₂ |
| Private management and mainly private funding (e.g. <national example>) | <input type="checkbox"/> ₃ |

PA029 **How many hours per week did your child attend a <pre-primary education arrangement> at the age of three years?**

PA029Q01NA

(Please tick only one box.)

0 hours per week	<input type="checkbox"/>	1
up to 10 hours per week	<input type="checkbox"/>	2
11-20 hours per week	<input type="checkbox"/>	3
21-30 hours per week	<input type="checkbox"/>	4
31-40 hours per week	<input type="checkbox"/>	5
41-50 hours per week	<input type="checkbox"/>	6
51 hours per week or more	<input type="checkbox"/>	7

PA030

PA030Q01NA

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

(Please tick only one box.)

Attendance was mandatory. ₁

We/I could not care for the child (e.g. work, illness). ₂

We/I wanted additional learning stimulation for the child (e.g. social, academic). ₃

Most other children attended a <pre-primary education arrangement >. 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.

(Please tick only one box in each row.)

		<i>Yes</i>	<i>No</i>
PA032Q01TA	Does anybody in your family (including you) work in a <science-related career>?	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂
PA032Q02TA	Does your child show an interest in working in a <science-related career>?	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂
PA032Q03TA	Do you expect your child will go into a < science-related career>?	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂
PA032Q04TA	Has your child shown interest in studying science after completing <secondary school>?	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂
PA032Q05TA	Do you expect your child will study science after completing <secondary school>?	<input type="checkbox"/> ₁	<input type="checkbox"/> 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?

(Please tick only one box in each row.)

		<i>Strongly agree</i>	<i>Agree</i>	<i>Disagree</i>	<i>Strongly disagree</i>
PA033Q02TA	<Broad science> is important to help us to understand the natural world.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
PA033Q06TA	<Broad science> is valuable to society.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
PA033Q07TA	<Broad science> is very relevant to me.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
PA033Q08TA	I find that <broad science> helps me to understand the things around me.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
PA033Q09TA	Advances in <broad science> usually bring social benefits.	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄

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

(Please tick only one box in each row.)

	<i>This is a serious concern for me personally as well as others</i>	<i>This is a serious concern for other people in my country but not for me personally</i>	<i>This is a serious concern only for people in other countries</i>	<i>This is not a serious concern for anyone</i>	
PA035Q01TA	Air pollution	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
PA035Q03TA	Extinction of plants and animals	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
PA035Q04TA	Clearing of forests for other land use	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
PA035Q05TA	Water shortages	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
PA035Q06TA	Nuclear waste	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
PA035Q07NA	Extreme weather conditions	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄
PA035Q08NA	Human contact with animal diseases	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃	<input type="checkbox"/> ₄

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

(Please tick only one box in each row.)

		<i>Improve</i>	<i>Stay about the same</i>	<i>Get worse</i>
PA036Q01TA	Air pollution	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃
PA036Q03TA	Extinction of plants and animals	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃
PA036Q04TA	Clearing of forests for other land use	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃
PA036Q05TA	Water shortages	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃
PA036Q06TA	Nuclear waste	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃
PA036Q07NA	Extreme weather conditions	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> ₃
PA036Q08NA	Human contact with animal diseases	<input type="checkbox"/> ₁	<input type="checkbox"/> ₂	<input type="checkbox"/> 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.)

	<i>Mother</i>	<i>Father</i>	<i>Maternal Grand-mother</i>	<i>Maternal Grand-father</i>	<i>Paternal Grand-mother</i>	<i>Paternal Grand-father</i>
	PA039Q01TA	PA039Q02TA	PA039Q03TA	PA039Q04TA	PA039Q05TA	PA039Q06TA
<Country of test>	<input type="checkbox"/> ₁	<input type="checkbox"/> ₁	<input type="checkbox"/> ₁	<input type="checkbox"/> ₁	<input type="checkbox"/> ₁	<input type="checkbox"/> ₁
<Country A>	<input type="checkbox"/> ₂	<input type="checkbox"/> ₂	<input type="checkbox"/> ₂	<input type="checkbox"/> ₂	<input type="checkbox"/> ₂	<input type="checkbox"/> ₂
<Country B>	<input type="checkbox"/> ₃	<input type="checkbox"/> ₃	<input type="checkbox"/> ₃	<input type="checkbox"/> ₃	<input type="checkbox"/> ₃	<input type="checkbox"/> ₃
<Country C>	<input type="checkbox"/> ₄	<input type="checkbox"/> ₄	<input type="checkbox"/> ₄	<input type="checkbox"/> ₄	<input type="checkbox"/> ₄	<input type="checkbox"/> ₄
<Country D>	<input type="checkbox"/> ₅	<input type="checkbox"/> ₅	<input type="checkbox"/> ₅	<input type="checkbox"/> ₅	<input type="checkbox"/> ₅	<input type="checkbox"/> ₅
<Country E>	<input type="checkbox"/> ₆	<input type="checkbox"/> ₆	<input type="checkbox"/> ₆	<input type="checkbox"/> ₆	<input type="checkbox"/> ₆	<input type="checkbox"/> ₆
<Country F>	<input type="checkbox"/> ₇	<input type="checkbox"/> ₇	<input type="checkbox"/> ₇	<input type="checkbox"/> ₇	<input type="checkbox"/> ₇	<input type="checkbox"/> ₇

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

PA041

PA041Q01TA

In the last twelve months, about how much would you have paid to educational providers for services?

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 cram school.

*Do **not** include the costs of goods 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).*

(Please tick only one box.)

Nothing	<input type="checkbox"/>	1
<More than \$0 but less than \$W>	<input type="checkbox"/>	2
<\$W or more but less than \$X>	<input type="checkbox"/>	3
<\$X or more but less than \$Y>	<input type="checkbox"/>	4
<\$Y or more but less than \$Z>	<input type="checkbox"/>	5
<\$Z> or more	<input type="checkbox"/>	6

PA042

PA042Q01TA

What is your annual household income?

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**.*

(Please tick only one box.)

Less than <\$A>	<input type="checkbox"/> _1
<\$A> or more but less than <\$B>	<input type="checkbox"/> _2
<\$B> or more but less than <\$C>	<input type="checkbox"/> _3
<\$C> or more but less than <\$D>	<input type="checkbox"/> _4
<\$D> or more but less than <\$E>	<input type="checkbox"/> _5
<\$E> or more	<input type="checkbox"/> _6

***Thank you very much for your co-operation in
completing this questionnaire!***