

OECD Programme for International Student Assessment 2022



Macao-China

Date (Main Survey PISA 2022)		
		2022
Day	Month	



PARENT QUESTIONNAIRE

(for use by English Schools, with Chinese Translation)

School Name

Respondent ID

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Student Name

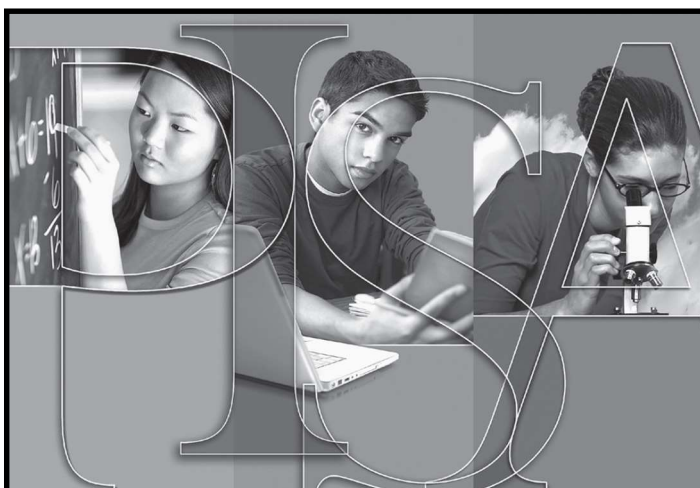
Family name	Given name
/ /	
Day	Month Year

Date of Birth

English <313>



澳門大學
UNIVERSIDADE DE MACAU
UNIVERSITY OF MACAU



- cApStAn Linguistic Quality Control (Belgium)
- Educational Testing Service (USA)
- ACT (USA)
- 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 focuses on the mathematical, scientific, and reading literacy of students who are 15 years old. The study is organised by the Organisation for Economic Co-operation and Development (OECD) and it surveys students from over 80 different countries.

In the PISA study, students are asked to answer questions concerning science, mathematics, reading, and creative thinking, and to provide information on their background, beliefs and opinions on issues that generally relate to 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
- Background information

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

Who should complete this questionnaire?

This questionnaire should be completed by a parent or guardian (or jointly by all parents or guardians) 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' and parents or guardians are often referred to as 'parents.'

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/>

Q01

PA001

Who will complete this questionnaire?

(Please select all that apply.)

PA001Q01TA

Mother or other female guardian

☐ 01

PA001Q02TA

Father or other male guardian

☐ 01

PA001Q03TA

Other

☐ 01

Q02

PA003

How often do you or someone else in your home do the following things with your child?*(Please select one response 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"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄	<input type="checkbox"/> ₀₅
PA003Q02TA	Eat dinner with my child around a table	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄	<input type="checkbox"/> ₀₅
PA003Q03TA	Spend time just talking to my child	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄	<input type="checkbox"/> ₀₅
PA003Q05IA	Discuss political or social issues with my child	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄	<input type="checkbox"/> ₀₅
PA003Q18WA	Help my child with his/her mathematics homework	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄	<input type="checkbox"/> ₀₅
PA003Q19WA	Obtain mathematics materials (e.g. applications, software, study guides etc.) for my child	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄	<input type="checkbox"/> ₀₅
PA003Q20WA	Discuss with my child how mathematics can be applied in everyday life	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄	<input type="checkbox"/> ₀₅
PA003Q11JA	Talk to my child about the importance of completing higher secondary education	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄	<input type="checkbox"/> ₀₅
PA003Q12JA	Talk to my child about any problems he/she may have at school	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄	<input type="checkbox"/> ₀₅
PA003Q13JA	Ask my child about how he/she is getting along with other students at school	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄	<input type="checkbox"/> ₀₅
PA003Q14JA	Encourage my child to get good marks	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄	<input type="checkbox"/> ₀₅
PA003Q15JA	Take an interest in what my child is learning at school	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄	<input type="checkbox"/> ₀₅

		<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>
PA003Q16JA	Talk to my child about his/her future education	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄	<input type="checkbox"/> ₀₅
PA003Q17JA	Ask my child what he/she did in school that day	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄	<input type="checkbox"/> ₀₅

Q03

PA196

We are interested in what you think about the need for mathematics skills in the job market today.

To what extent do you agree or disagree with the following statements?

(Please select one response in each row.)

		<i>Strongly agree</i>	<i>Agree</i>	<i>Disagree</i>	<i>Strongly disagree</i>
PA196Q01WA	It is important to have good mathematics knowledge and skills in order to get any good job in today's world.	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄
PA196Q02WA	Employers generally appreciate strong mathematics knowledge and skills among their employees.	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄
PA196Q03WA	Most jobs today require some mathematics knowledge and skills.	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄
PA196Q04WA	It is an advantage in the job market to have good mathematics knowledge and skills.	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄

Q04

PA197

The following questions refer to mathematics-related careers. A mathematics-related career is one that requires studying a mathematics course at a university level.

Examples of mathematics-related careers include Mathematics Teacher, Economist, Financial Analyst and Computer Scientist. Mathematics-related careers also include many science-related careers, such as Engineers, Weather Forecasters, and Medical Doctors. All of these can also be considered as mathematics-related careers.

Please answer the questions below.

(Please select one response in each row.)

		Yes	No
PA197Q01WA	Does anybody in your family (including you) work in a mathematics-related career?	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂
PA197Q02WA	Does your child show an interest in working in a mathematics-related career?	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂
PA197Q03WA	Do you expect your child will go into a mathematics-related career?	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂
PA197Q04WA	Has your child shown interest in studying mathematics after completing secondary school?	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂
PA197Q05WA	Do you expect your child will study mathematics after completing secondary school?	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂

Q05

PA008

During the current academic year, have you participated in any of the following school-related activities?*(Please select one response in each row.)*

		<i>Yes</i>	<i>No</i>	<i>Not supported by school</i>
PA008Q01TA	Discussed my child's behaviour with a teacher on my own initiative	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃
PA008Q02TA	Discussed my child's behaviour on the initiative of one of his/her teachers	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃
PA008Q03TA	Discussed my child's progress with a teacher on my own initiative	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃
PA008Q04TA	Discussed my child's progress on the initiative of one of their teachers	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃
PA008Q05TA	Participated in local school government, e.g. parent council or school management committee	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃
PA008Q06NA	Volunteered in physical or extra-curricular activities (e.g. building maintenance, carpentry, gardening or yard work, school play, sports, field trip)	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃
PA008Q07NA	Volunteered to support school activities (volunteered in the school library, media centre, or canteen, assisted a teacher, appeared as a guest speaker)	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃
PA008Q08NA	Attended a scheduled meeting or conferences for parents	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃
PA008Q09NA	Talked about how to support learning at home and homework with my child's teachers	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃
PA008Q10NA	Exchanged ideas on parenting, family support, or the child's development with my child's teachers	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃

Q06

PA009

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

(Please select one response in each row.)

		Yes	No
PA009Q01NA	The meeting times were inconvenient.	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂
PA009Q02NA	I was not able to get off from work.	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂
PA009Q03NA	I had no one to take care of my child/ children.	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂
PA009Q04NA	The way to school is unsafe.	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂
PA009Q05NA	I had problems with transportation.	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂
PA009Q06NA	I felt unwelcome at my child's school.	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂
PA009Q07NA	I feel generally awkward in a school.	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂
PA009Q08NA	My language skills were not sufficient.	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂
PA009Q09NA	I think participation is not relevant for my child's development.	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂
PA009Q10NA	I do not know how I could participate in school activities.	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂
PA009Q11NA	My child does not want me to participate.	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂

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

Q07

PA007

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

(Please select one response 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"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄
PA007Q02TA	Standards of achievement are high in my child's school.	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄
PA007Q03TA	I am happy with the content taught and the instructional methods used in my child's school.	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄
PA007Q04TA	I am satisfied with the disciplinary atmosphere in my child's school.	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄
PA007Q05TA	My child's progress is carefully monitored by the school.	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄
PA007Q06TA	My child's school provides regular and useful information on my child's progress.	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄
PA007Q07TA	My child's school does a good job in educating students.	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄
PA007Q09NA	My child's school provides an inviting atmosphere for parents to get involved.	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄
PA007Q11NA	My child's school provides effective communication between the school and families.	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄
PA007Q12NA	My child's school involves parents in the school's decision-making process.	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄
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"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄

		<i>Strongly agree</i>	<i>Agree</i>	<i>Disagree</i>	<i>Strongly disagree</i>
PA007Q14NA	My child's school informs families about how to help students with homework and other school-related activities.	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄
PA007Q15NA	My child's school cooperates with community services to strengthen school programmes and student development.	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄

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

Q08

PA005

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

(Please select one response.)

PA005Q01TA

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

☐ ₀₁

PA005Q01TA

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

☐ ₀₂

PA005Q01TA

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

☐ ₀₃

Q09

PA006

How important are the following reasons for choosing a school for your child?*(Please select one response 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"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄
PA006Q02TA	The school has a good reputation.	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄
PA006Q03TA	The school offers particular courses or school subjects.	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄
PA006Q04TA	The school adheres to a particular religious philosophy.	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄
PA006Q05TA	The school has a particular approach to pedagogy/didactics, e.g. Activity-based teaching, Inquiry-based teaching etc.	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄
PA006Q06TA	Other family members attended the school.	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄
PA006Q07TA	Expenses are low (e.g. tuition, books, room and board).	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄
PA006Q08TA	The school has financial aid available, such as a school loan, scholarship, or grant.	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄
PA006Q09TA	The school has an active and pleasant school climate.	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄
PA006Q10TA	The academic achievements of students in the school are high.	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄
PA006Q11TA	There is a safe school environment.	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄
PA006Q12HA	The school has an international student body.	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄
PA006Q13HA	The school offers exchange programmes with schools in other countries.	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄
PA006Q14HA	The school has a focus on foreign language instruction.	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄

Q10

PA166

How many languages, including the language(s) you speak at home, do you speak well enough to converse with others?

(Please select one response.)

PA166Q01HA

One

☐ ₀₁

PA166Q01HA

Two

☐ ₀₂

PA166Q01HA

Three

☐ ₀₃

PA166Q01HA

Four or more

☐ ₀₄

Q11

PA167

People are increasingly moving from one country to another. How much do you agree with the following statements about immigrants?

(Please select one response in each row.)

		<i>Strongly disagree</i>	<i>Disagree</i>	<i>Agree</i>	<i>Strongly agree</i>
PA167Q02HA	Immigrant children should have the same opportunities for education that other children in the country have.	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄
PA167Q03HA	Immigrants who live in a country for several years should have the opportunity to vote in elections.	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄
PA167Q04HA	Immigrants should have the opportunity to continue their own customs and lifestyle.	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄
PA167Q05HA	Immigrants should have all the same rights that everyone else in the country has.	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄

Q12

PA183

Which qualification do you expect your child to complete?*(Please select one response in each row.)*

		<i>Yes</i>	<i>No</i>	<i>I am not sure.</i>
PA183Q01JA	Lower secondary education	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃
PA183Q02JA	Technical secondary education	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃
PA183Q03JA	Higher secondary education (including Grammar or International Programme, and Technical or Prevocational Programme)	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃
PA183Q04JA	Professional certificate / University preparatory certificate	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃
PA183Q05JA	Diploma from technical college or Bacharelato	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃
PA183Q06JA	Bachelor's degree or equivalent level	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃
PA183Q07JA	Master's degree or equivalent level	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃
PA183Q08JA	Doctoral degree or equivalent level	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃

Q13

PA018

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

(Please select one response in each row.)

		<i>Yes</i>	<i>No</i>
PA018Q01NA	Supervision and care (e.g. baby-sitter)	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂
PA018Q02NA	Early childhood educational development (e.g. childcare centre)	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂
PA018Q03NA	Pre-primary education (e.g. kindergarten)	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂

If your child did not visit any early childhood education and care arrangement prior to primary 1 in primary school please proceed to Q17.

Q14

PA177

At what ages did your child attend an early childhood education and care arrangement prior to primary 1 in primary school?

(Please select all that apply.)

PA177C01HA	Up to age 1	<input type="checkbox"/> _01
PA177C02HA	Age 1	<input type="checkbox"/> _01
PA177C03HA	Age 2	<input type="checkbox"/> _01
PA177C04HA	Age 3	<input type="checkbox"/> _01
PA177C05HA	Age 4	<input type="checkbox"/> _01
PA177C06HA	Age 5	<input type="checkbox"/> _01
PA177C07HA	Age 6	<input type="checkbox"/> _01

Q15

PA180

What was the most important reason why your child attended an early childhood education and care arrangement?

(Please select one response.)

PA180Q01HA

Attendance was mandatory.

☐ ₀₁

PA180Q01HA

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

☐ ₀₂

PA180Q01HA

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

☐ ₀₃

PA180Q01HA

Most other children attended an early childhood education and care arrangement.

☐ ₀₄

Q16

PA182

How many hours per week did your child attend an early childhood education and care arrangement at the age of three years?

(Please select one response.)

PA182Q01HA

0 hours per week

☐ ₀₁

PA182Q01HA

Up to 10 hours per week

☐ ₀₂

PA182Q01HA

11-20 hours per week

☐ ₀₃

PA182Q01HA

21-30 hours per week

☐ ₀₄

PA182Q01HA

31-40 hours per week

☐ ₀₅

PA182Q01HA

41-50 hours per week

☐ ₀₆

PA182Q01HA

51 hours per week or more

☐ ₀₇

Q17

PA175

Did your child attend the following additional instructions during primary school?*(Please select one response in each row.)*

		Yes	No
PA175Q01HA	Enrichment lessons in English	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂
PA175Q02HA	Remedial lessons in English	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂
PA175Q03JA	Enrichment lessons in mathematics	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂
PA175Q04JA	Remedial lessons in mathematics	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂

Q18

PA185

To what extent do you agree or disagree with the following statements?*(Please select one response in each row.)*

		<i>Strongly disagree</i>	<i>Disagree</i>	<i>Agree</i>	<i>Strongly agree</i>
PA185Q01JA	In our family, we encourage participating in extracurricular activities that require creativity.	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄
PA185Q02JA	At home, we are open to new ideas.	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄
PA185Q03JA	At home, we encourage trying new things.	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄
PA185Q04JA	At home, we encourage being imaginative.	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄
PA185Q05JA	Discussions we have at home help with developing new ideas.	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄
PA185Q07JA	At home, we create works of art together (e.g. paintings, sculptures).	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄
PA185Q08JA	At home, we discuss the books we are reading.	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄
PA185Q09JA	At home, we try to fix things that are broken.	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄
PA185Q10JA	At home, we discuss different solutions to social problems (e.g. unemployment, pollution).	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄

Q19

PA186

How often does your child participate in each activity listed below outside of school? Indicate if it is not available near your home.

(Please select one response in each row.)

		<i>Never or almost never</i>	<i>About once or twice a year</i>	<i>About once or twice a month</i>	<i>About once or twice a week</i>	<i>Every day or almost every day</i>	<i>Not available</i>
PA186Q01JA	Art classes/activities (e.g. painting, drawing)	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄	<input type="checkbox"/> ₀₅	<input type="checkbox"/> ₀₆
PA186Q02JA	Creative writing classes/activities	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄	<input type="checkbox"/> ₀₅	<input type="checkbox"/> ₀₆
PA186Q03JA	Music classes/activities (e.g. chorus, band)	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄	<input type="checkbox"/> ₀₅	<input type="checkbox"/> ₀₆
PA186Q04JA	Debate club	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄	<input type="checkbox"/> ₀₅	<input type="checkbox"/> ₀₆
PA186Q05JA	Dramatics, theatre class/activities	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄	<input type="checkbox"/> ₀₅	<input type="checkbox"/> ₀₆
PA186Q06JA	Publications (e.g. newspaper, yearbooks, literary magazine)	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄	<input type="checkbox"/> ₀₅	<input type="checkbox"/> ₀₆
PA186Q07JA	Science club	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄	<input type="checkbox"/> ₀₅	<input type="checkbox"/> ₀₆
PA186Q08JA	Computer programming classes/activities	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄	<input type="checkbox"/> ₀₅	<input type="checkbox"/> ₀₆

Q20

PA187

To what extent do you agree or disagree with the following statements?

(Please select one response in each row.)

	<i>Strongly disagree</i>	<i>Disagree</i>	<i>Agree</i>	<i>Strongly agree</i>
PA187Q04JA Creativity can only be expressed through the arts (e.g. drawing, music, writing).	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄
PA187Q06JA It is possible to be creative in nearly any subject.	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄

Q21

PA188

To what extent do you agree or disagree with the following statements?*(Please select one response in each row.)*

		<i>Strongly disagree</i>	<i>Disagree</i>	<i>Agree</i>	<i>Strongly agree</i>
PA188Q01JA	I am very creative.	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄
PA188Q02JA	I enjoy projects that require creative solutions.	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄
PA188Q03JA	I enjoy solving complex problems.	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄
PA188Q04JA	I enjoy learning new things.	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄
PA188Q05JA	I enjoy artistic activities.	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄
PA188Q06JA	I express myself through art.	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄
PA188Q08JA	I have difficulty using my imagination.	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄
PA188Q09JA	I have a good imagination.	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄
PA188Q10JA	I like to be spontaneous.	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄

Q22

PA189

For this question, think about your child. To what extent do you agree or disagree with the following statements?

(Please select one response in each row.)

		<i>Strongly disagree</i>	<i>Disagree</i>	<i>Agree</i>	<i>Strongly agree</i>
PA189Q01JA	My child is very creative.	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄
PA189Q02JA	My child enjoys projects that require creative solutions.	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄
PA189Q03JA	My child enjoys solving complex problems.	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄
PA189Q04JA	My child enjoys learning new things.	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄
PA189Q05JA	My child enjoys artistic activities.	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄
PA189Q06JA	My child expresses him/herself through art.	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄
PA189Q09JA	My child has a good imagination.	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄
PA189Q10JA	My child likes to be spontaneous.	<input type="checkbox"/> ₀₁	<input type="checkbox"/> ₀₂	<input type="checkbox"/> ₀₃	<input type="checkbox"/> ₀₄

Q23

PA194

How many digital devices with screens are there in your home?*(Count all the devices including televisions, computers, tablets, e-book readers, and smartphones.)**(Please select one response.)*

PA194Q01JA	There are no digital devices with screens.	<input type="checkbox"/> ₀₁
PA194Q01JA	One	<input type="checkbox"/> ₀₂
PA194Q01JA	Two	<input type="checkbox"/> ₀₃
PA194Q01JA	Three	<input type="checkbox"/> ₀₄
PA194Q01JA	Four	<input type="checkbox"/> ₀₅
PA194Q01JA	Five	<input type="checkbox"/> ₀₆
PA194Q01JA	6 to 10	<input type="checkbox"/> ₀₇
PA194Q01JA	More than 10	<input type="checkbox"/> ₀₈

Q24

PA195

How many books are there in your home?

There are usually about 40 books per metre of shelving. Do not include magazines, newspapers, or your child's schoolbooks.

(Please select one response.)

PA195Q01JA There are no books ☐ ₀₁

PA195Q01JA 1-10 books ☐ ₀₂

PA195Q01JA 11-25 books ☐ ₀₃

PA195Q01JA 26-100 books ☐ ₀₄

PA195Q01JA 101-200 books ☐ ₀₅

PA195Q01JA 201-500 books ☐ ₀₆

PA195Q01JA More than 500 books ☐ ₀₇

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

Q25

PA041

In the last twelve months, about how much have you 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 select one response.)

PA041Q01TA	Nothing	<input type="checkbox"/> ₀₁
PA041Q01TA	More than MOP\$0 but less than MOP\$10,000	<input type="checkbox"/> ₀₂
PA041Q01TA	MOP\$10,000 or more but less than MOP\$20,000	<input type="checkbox"/> ₀₃
PA041Q01TA	MOP\$20,000 or more but less than MOP\$30,000	<input type="checkbox"/> ₀₄
PA041Q01TA	MOP\$30,000 or more but less than MOP\$40,000	<input type="checkbox"/> ₀₅
PA041Q01TA	MOP\$40,000 or more	<input type="checkbox"/> ₀₆

Q26

PA042

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 select one response.)

PA042Q01TA	Less than MOP\$72,000	<input type="checkbox"/> ₀₁
PA042Q01TA	MOP\$72,000 or more but less than MOP\$144,000	<input type="checkbox"/> ₀₂
PA042Q01TA	MOP\$144,000 or more but less than MOP\$216,000	<input type="checkbox"/> ₀₃
PA042Q01TA	MOP\$216,000 or more but less than MOP\$288,000	<input type="checkbox"/> ₀₄
PA042Q01TA	MOP\$288,000 or more but less than MOP\$360,000	<input type="checkbox"/> ₀₅
PA042Q01TA	MOP\$360,000 or more	<input type="checkbox"/> ₀₆

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