

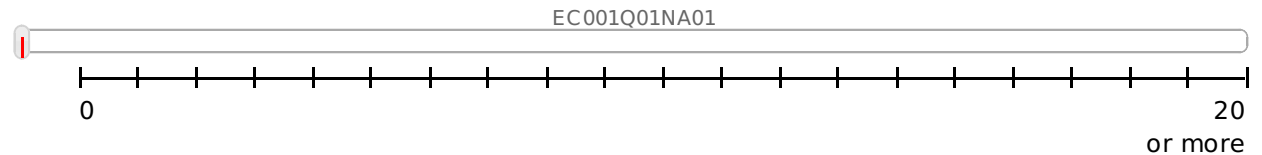
The following questions ask about any instruction in school subjects and other domains that you attend in this school year. This instruction might take place at school or somewhere else, but is not part of your mandatory school schedule. Please consider all regularly attended, institutionalised, organised additional learning activities in which you receive some kind of instruction, guidance, or support (e.g. cram school, organised extra lessons after school).

In this school year, approximately how many hours per week do you attend additional instruction in the following domains in addition to mandatory school lessons?

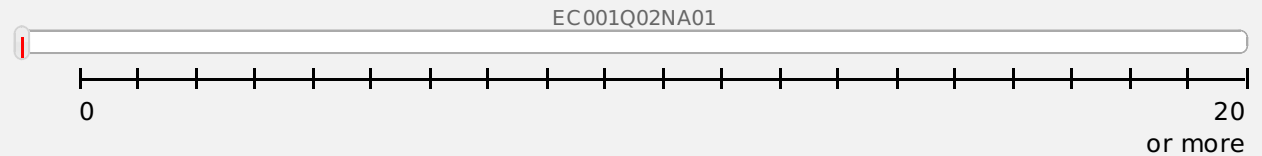
(An hour here refers to 60 minutes, not to a class period.)

(Please move the slider to the number of hours you attend, move it to 0 (zero) if you don't attend any additional instruction.)

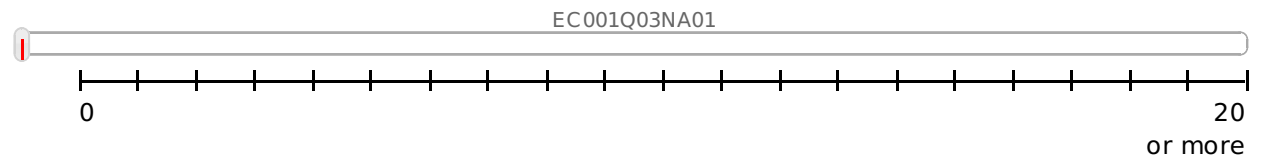
Science



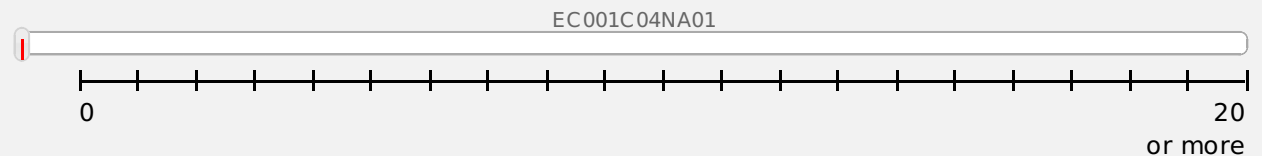
Mathematics



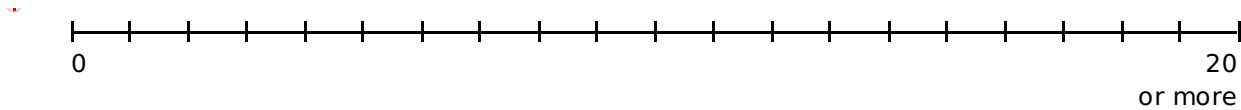
English



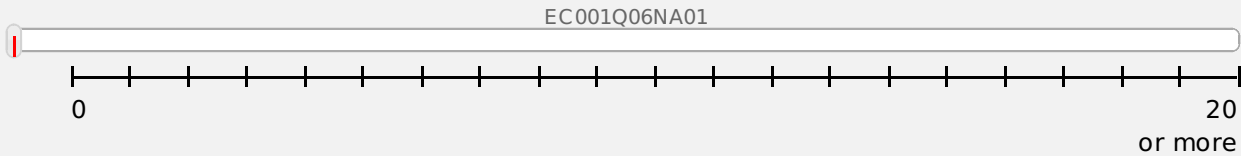
Foreign languages (except Chinese)



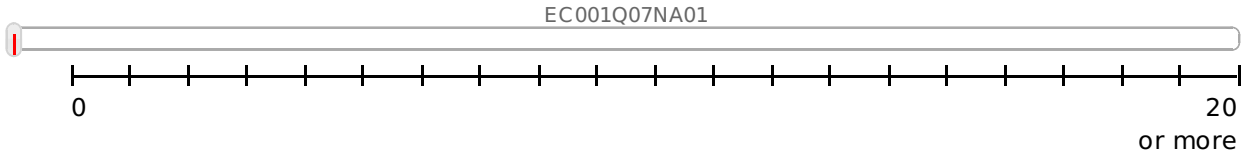
Social sciences (e.g. history, sociology, politics)



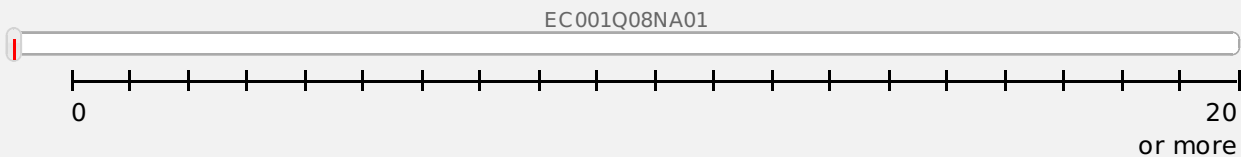
Music (e.g. musical instrument, choir, composition)



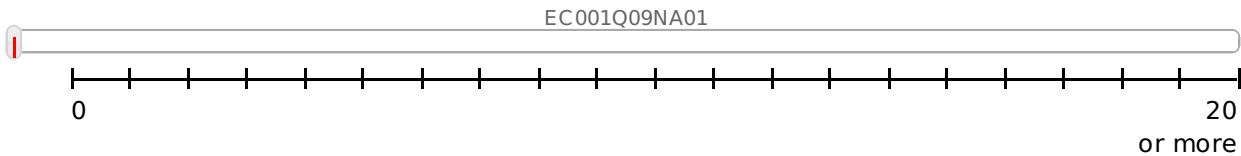
Sports (e.g. in clubs, lessons, team)



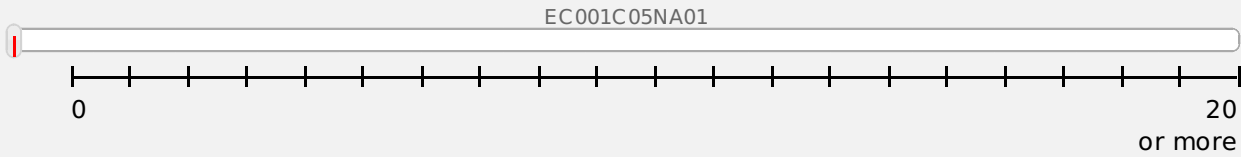
Performing arts (e.g. dancing, acting)



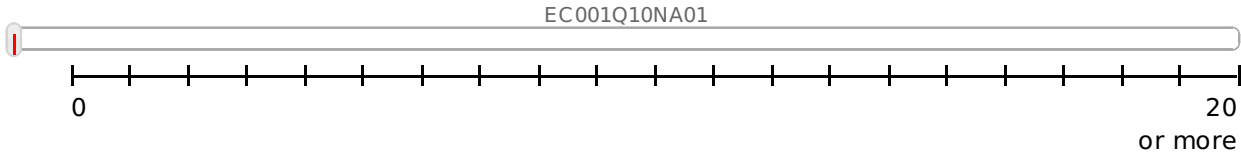
Visual arts (e.g. photography, drawing, sculpturing)



Chinese



Other





Branching rule

Rule: IF (^EC001Q01NA01 > 0) THEN GOTO ^ECInfo1 ELSE GOTO ^EC013

Section A: Additional instruction in science

Which science subjects are covered in your additional science instruction?

(Please select all that apply.)

Physics

EC003Q01NA01

☐

Chemistry

EC003Q02NA01

☐

Biology

EC003Q03NA01

☐

Earth science or astronomy

EC003Q04NA01

☐

Applied sciences and technology (e.g. Information & Communication Technology)

EC003Q05NA01

☐

Integrated science courses (e.g. Science or Integrated Science)

EC003Q06NA01

☐

Which of the following does this additional science instruction cover?

(Please select one response in each row.)

	<i>Yes</i>	<i>No</i>
Content covered in regular school courses	EC004Q01NA01 <input type="radio"/>	EC004Q01NA02 <input type="radio"/>
New or additional content <u>not</u> covered in regular school courses	EC004Q02NA01 <input type="radio"/>	EC004Q02NA02 <input type="radio"/>

Which type of additional science instruction do you participate in during this school year?

(Please select all that apply.)

One-on-one tutoring with a person

EC005Q01NA01

☐

Internet tutoring with a person (including e.g. Skype™)

EC005Q02NA01

☐

Internet or computer tutoring with a programme or application

EC005Q03NA01

☐

Live instruction by a person

EC005Q04NA01

☐

Video-recorded instruction by a person

EC005Q05NA01

☐

Small group study or practice (2 to 7 students)

EC005Q06NA01

☐

Large group study or practice (8 or more students)

EC005Q07NA01

☐

Other additional science instruction

EC005Q08NA01

☐



Where do you attend this additional science instruction?

(Please select all that apply.)

In my regular school building

EC007Q01NA01

☐

At some other place, i.e., not in my regular
school building

EC007Q02NA01

☐

Which of the following best describes your teacher or instructor in your additional science instruction?

(Please select all that apply.)

The teacher is one of my regular teachers in this year's school courses.

EC008Q01NA01

☐

The teacher regularly teaches students my age in school but is not my teacher in any of my regular courses.

EC008Q02NA01

☐

The teacher mainly works for a business or organisation specialised in additional instruction.

EC008Q03NA01

☐

The teacher is not specialised teaching personnel (e.g. a student).

EC008Q04NA01

☐

Compare your science lessons at school and your additional science instruction. Where are the following teacher characteristics more likely to occur?

(If you have more than one science teacher in school, please keep one and the same science teacher in mind for all comparisons.)

(Please select one response in each row.)

	<i>More likely in my regular school lessons</i>	<i>No difference</i>	<i>More likely in my additional instruction</i>
My teacher does a lot to help me.	EC009Q03NA01 <input type="radio"/>	EC009Q03NA02 <input type="radio"/>	EC009Q03NA03 <input type="radio"/>
My teacher is pleased when I come up with new solutions to a problem.	EC009Q07NA01 <input type="radio"/>	EC009Q07NA02 <input type="radio"/>	EC009Q07NA03 <input type="radio"/>
My teacher gives hints or offers strategies that help me to solve a task.	EC009Q10NA01 <input type="radio"/>	EC009Q10NA02 <input type="radio"/>	EC009Q10NA03 <input type="radio"/>
My teacher helps me to find ways how to solve a problem.	EC009Q12NA01 <input type="radio"/>	EC009Q12NA02 <input type="radio"/>	EC009Q12NA03 <input type="radio"/>
Once we identify why I have a certain problem, my teacher provides me with a working strategy.	EC009Q13NA01 <input type="radio"/>	EC009Q13NA02 <input type="radio"/>	EC009Q13NA03 <input type="radio"/>
My teacher adapts the content and method to my needs.	EC009Q14NA01 <input type="radio"/>	EC009Q14NA02 <input type="radio"/>	EC009Q14NA03 <input type="radio"/>

Compare science lessons in your regular school and your additional science instruction. Where are the following situations more likely to occur?

(If you have more than one science teacher in school, please keep one and the same science teacher in mind for all comparisons.)

(Please select one response in each row.)

	<i>More likely in my regular school lessons</i>	<i>No difference</i>	<i>More likely in my additional instruction</i>
It takes a long time until I have gathered all the material to get started.	EC010Q04NA01 <input type="radio"/>	EC010Q04NA02 <input type="radio"/>	EC010Q04NA03 <input type="radio"/>
I talk about things that don't have anything to do with our tasks and the topic.	EC010Q06NA01 <input type="radio"/>	EC010Q06NA02 <input type="radio"/>	EC010Q06NA03 <input type="radio"/>
At the end of a lesson, my teacher summarises the learning content I have covered.	EC010Q07NA01 <input type="radio"/>	EC010Q07NA02 <input type="radio"/>	EC010Q07NA03 <input type="radio"/>
My teacher points out the most important aspects of a topic.	EC010Q08NA01 <input type="radio"/>	EC010Q08NA02 <input type="radio"/>	EC010Q08NA03 <input type="radio"/>
I am often bored.	EC010Q09NA01 <input type="radio"/>	EC010Q09NA02 <input type="radio"/>	EC010Q09NA03 <input type="radio"/>
It takes very long until I am ready to get started.	EC010Q10NA01 <input type="radio"/>	EC010Q10NA02 <input type="radio"/>	EC010Q10NA03 <input type="radio"/>
My teacher tells me what I should learn in a certain activity.	EC010Q11NA01 <input type="radio"/>	EC010Q11NA02 <input type="radio"/>	EC010Q11NA03 <input type="radio"/>
My teacher points out the broader context of a learning unit.	EC010Q12NA01 <input type="radio"/>	EC010Q12NA02 <input type="radio"/>	EC010Q12NA03 <input type="radio"/>



Compare science lessons in your school and your additional science instruction. Where are the following teacher-student interactions more likely to occur?

(If you have more than one science teacher in school, please keep one and the same science teacher in mind for all comparisons.)

(Please select one response in each row.)

	<i>More likely in my regular school lessons</i>	<i>No difference</i>	<i>More likely in my additional instruction</i>
I get along well with my teachers.	EC011Q01NA01 <input type="radio"/>	EC011Q01NA02 <input type="radio"/>	EC011Q01NA03 <input type="radio"/>
My teacher is interested in my well-being.	EC011Q02NA01 <input type="radio"/>	EC011Q02NA02 <input type="radio"/>	EC011Q02NA03 <input type="radio"/>
My teacher really listens to what I have to say.	EC011Q03NA01 <input type="radio"/>	EC011Q03NA02 <input type="radio"/>	EC011Q03NA03 <input type="radio"/>
If I need extra help, I will receive it from my teachers.	EC011Q04NA01 <input type="radio"/>	EC011Q04NA02 <input type="radio"/>	EC011Q04NA03 <input type="radio"/>
My teachers treat me fairly.	EC011Q05NA01 <input type="radio"/>	EC011Q05NA02 <input type="radio"/>	EC011Q05NA03 <input type="radio"/>

Why do you attend additional science instruction in this school year?

(Please select all that apply.)

I want to learn more.

EC012Q01NA01

☐

I want to prepare for exams.

EC012Q02NA01

☐

I was attracted by the tutoring advertisement.

EC012Q03NA01

☐

My parents wanted me to attend.

EC012Q04NA01

☐

Many of my friends are doing it.

EC012Q05NA01

☐

My teachers recommend it.

EC012Q06NA01

☐

I want to improve my grades.

EC012Q07NA01

☐

I need to improve my grades.

EC012Q08NA01

☐

It is gratifying to study.

EC012Q09NA01

☐

It looks good on a résumé.

EC012Q10NA01

☐

It is necessary for a job.

EC012Q11NA01

☐

Other reason.

EC012Q12NA01

☐

Branching rule

Rule: IF (^EC001Q01NA01 > 0) THEN GOTO ^EC013R01 ELSE GOTO ^EC013

Why don't you attend additional science instruction in this school year?

(Please select all that apply.)

I don't need any additional science instruction.

EC013Q01NA01

☐

None of the available offerings seem to suit my needs.

EC013Q02NA01

☐

Not many of my friends are doing it.

EC013Q03NA01

☐

I don't have time.

EC013Q04NA01

☐

I don't have the money.

EC013Q05NA01

☐

My school teachers are knowledgeable enough.

EC013Q06NA01

☐

My parents don't want me to do it.

EC013Q07NA01

☐

It doesn't seem worth the money.

EC013Q08NA01

☐

My teachers say it is not useful.

EC013Q09NA01

☐

I have never considered taking additional science

EC013Q10NA01

☐

instruction.

☐

Additional science instruction is not available where I live.

EC013Q11NA01

☐

My family helps me instead.

EC013Q12NA01

☐

My peers and friends help me instead.

EC013Q13NA01

☐

Branching rule

Rule: IF (^EC001Q02NA01 > 0) THEN GOTO ^ECInfo2 ELSE GOTO ^EC023

Section B: Additional instruction in mathematics

Which of the following does this additional mathematics instruction cover?

(Please select one response in each row.)

	<i>Yes</i>	<i>No</i>
Content covered in regular school courses	EC014Q01NA01 <input type="radio"/>	EC014Q01NA02 <input type="radio"/>
New or additional content <u>not</u> covered in regular school courses	EC014Q02NA01 <input type="radio"/>	EC014Q02NA02 <input type="radio"/>

Which type of additional mathematics instruction do you participate in during this school year?

(Please select all that apply.)

One-on-one tutoring with a person

EC015Q01NA01

☐

Internet tutoring with a person (including e.g. Skype™)

EC015Q02NA01

☐

Internet or computer tutoring with a programme or application

EC015Q03NA01

☐

Live instruction by a person

EC015Q04NA01

☐

Video-recorded instruction by a person

EC015Q05NA01

☐

Small group study or practice (2 to 7 students)

EC015Q06NA01

☐

Large group study or practice (8 or more students)

EC015Q07NA01

☐

Other additional mathematics instruction

EC015Q08NA01

☐



Where do you attend this additional mathematics instruction?

(Please select all that apply.)

In my regular school building

EC017Q01NA01

☐

At some other place, i.e., not in my regular
school building

EC017Q02NA01

☐

Which of the following best describes your teacher or instructor in your additional mathematics instruction?

(Please select all that apply.)

The teacher is one of my regular teachers in this year's school courses.

EC018Q01NA01

☐

The teacher regularly teaches students my age in school but is not my teacher in any of my regular school courses.

EC018Q02NA01

☐

The teacher mainly works for a business or organisation specialised in additional instruction.

EC018Q03NA01

☐

The teacher is not specialised teaching personnel (e.g. a student).

EC018Q04NA01

☐

Compare your mathematics lessons at school and your additional mathematics instruction. Where are the following teacher characteristics more likely to occur?

(If you have more than one mathematics teacher in school, please keep one and the same mathematics teacher in mind for all comparisons.)

(Please select one response in each row.)

	<i>More likely in my regular school lessons</i>	<i>No difference</i>	<i>More likely in my additional instruction</i>
My teacher does a lot to help me.	EC019Q03NA01 <input type="radio"/>	EC019Q03NA02 <input type="radio"/>	EC019Q03NA03 <input type="radio"/>
My teacher is pleased when I come up with new solutions to a problem.	EC019Q07NA01 <input type="radio"/>	EC019Q07NA02 <input type="radio"/>	EC019Q07NA03 <input type="radio"/>
My teacher gives hints or offers strategies that help me to solve a task.	EC019Q10NA01 <input type="radio"/>	EC019Q10NA02 <input type="radio"/>	EC019Q10NA03 <input type="radio"/>
My teacher helps me to find ways how to solve a problem.	EC019Q12NA01 <input type="radio"/>	EC019Q12NA02 <input type="radio"/>	EC019Q12NA03 <input type="radio"/>
Once we identify why I have a certain problem, my teacher provides me with a working strategy.	EC019Q13NA01 <input type="radio"/>	EC019Q13NA02 <input type="radio"/>	EC019Q13NA03 <input type="radio"/>
My teacher adapts the content and method to my needs.	EC019Q14NA01 <input type="radio"/>	EC019Q14NA02 <input type="radio"/>	EC019Q14NA03 <input type="radio"/>



Compare mathematics lessons in your regular school and your additional mathematics instruction. Where are the following situations more likely to occur?

(If you have more than one mathematics teacher in school, please keep one and the same mathematics teacher in mind for all comparisons.)

(Please select one response in each row.)

	<i>More likely in my regular school lessons</i>	<i>No difference</i>	<i>More likely in my additional instruction</i>
It takes a long time until I have gathered all the material to get started.	EC020Q04NA01 <input type="radio"/>	EC020Q04NA02 <input type="radio"/>	EC020Q04NA03 <input type="radio"/>
I talk about things that don't have anything to do with our tasks and the topic.	EC020Q06NA01 <input type="radio"/>	EC020Q06NA02 <input type="radio"/>	EC020Q06NA03 <input type="radio"/>
At the end of a lesson, my teacher summarises the learning content I have covered.	EC020Q07NA01 <input type="radio"/>	EC020Q07NA02 <input type="radio"/>	EC020Q07NA03 <input type="radio"/>
My teacher points out the most important aspects of a topic.	EC020Q08NA01 <input type="radio"/>	EC020Q08NA02 <input type="radio"/>	EC020Q08NA03 <input type="radio"/>
I am often bored.	EC020Q09NA01 <input type="radio"/>	EC020Q09NA02 <input type="radio"/>	EC020Q09NA03 <input type="radio"/>
It takes very long until I am ready to get started.	EC020Q10NA01 <input type="radio"/>	EC020Q10NA02 <input type="radio"/>	EC020Q10NA03 <input type="radio"/>
My teacher tells me what I should learn in a certain activity.	EC020Q11NA01 <input type="radio"/>	EC020Q11NA02 <input type="radio"/>	EC020Q11NA03 <input type="radio"/>
My teacher points out the broader context of a learning unit.	EC020Q12NA01 <input type="radio"/>	EC020Q12NA02 <input type="radio"/>	EC020Q12NA03 <input type="radio"/>



Compare mathematics lessons in your school and your additional mathematics instruction. Where are the following student-teacher interactions more likely to occur?

(If you have more than one mathematics teacher in school, please keep one and the same mathematics teacher in mind for all comparisons.)

(Please select one response in each row.)

	<i>More likely in my regular school lessons</i>	<i>No difference</i>	<i>More likely in my additional instruction</i>
I get along well with my teachers.	EC021Q01NA01 <input type="radio"/>	EC021Q01NA02 <input type="radio"/>	EC021Q01NA03 <input type="radio"/>
My teacher is interested in my well-being.	EC021Q02NA01 <input type="radio"/>	EC021Q02NA02 <input type="radio"/>	EC021Q02NA03 <input type="radio"/>
My teacher really listens to what I have to say.	EC021Q03NA01 <input type="radio"/>	EC021Q03NA02 <input type="radio"/>	EC021Q03NA03 <input type="radio"/>
If I need extra help, I will receive it from my teachers.	EC021Q04NA01 <input type="radio"/>	EC021Q04NA02 <input type="radio"/>	EC021Q04NA03 <input type="radio"/>
My teachers treat me fairly.	EC021Q05NA01 <input type="radio"/>	EC021Q05NA02 <input type="radio"/>	EC021Q05NA03 <input type="radio"/>

Why do you attend additional mathematics instruction in this school year?

(Please select all that apply.)

I want to learn more.

EC 022Q01NA01

☐

I want to prepare for exams.

EC 022Q02NA01

☐

I was attracted by the tutoring advertisement.

EC 022Q03NA01

☐

My parents wanted me to attend.

EC 022Q04NA01

☐

Many of my friends are doing it.

EC 022Q05NA01

☐

My teachers recommend it.

EC 022Q06NA01

☐

I want to improve my grades.

EC 022Q07NA01

☐

I need to improve my grades.

EC 022Q08NA01

☐

It is gratifying to study.

EC 022Q09NA01

☐

It looks good on a résumé.

EC 022Q10NA01

☐

It is necessary for a job.

EC022Q11NA01

☐

Other reason.

EC022Q12NA01

☐

Branching rule

Rule: IF (^EC001Q02NA01 > 0) THEN GOTO ^EC023R01 ELSE GOTO ^EC023

Why don't you attend additional mathematics instruction in this school year?

(Please select all that apply.)

I don't need any additional mathematics instruction.

EC 023Q01NA01

☐

None of the available offerings seem to suit my needs.

EC 023Q02NA01

☐

Not many of my friends are doing it.

EC 023Q03NA01

☐

I don't have time.

EC 023Q04NA01

☐

I don't have the money.

EC 023Q05NA01

☐

My school teachers are knowledgeable enough.

EC 023Q06NA01

☐

My parents don't want me to do it.

EC 023Q07NA01

☐

It doesn't seem worth the money.

EC 023Q08NA01

☐

My teachers say it is not useful.

EC 023Q09NA01

☐

I have never considered taking additional

EC 023Q10NA01

mathematics instruction.

☐

Additional mathematics instruction is not available where I live.

EC023Q11NA01

☐

My family helps me instead.

EC023Q12NA01

☐

My peers and friends help me instead.

EC023Q13NA01

☐

Branching rule

Rule: IF (^EC001Q03NA01 > 0) THEN GOTO ^ECInfo3 ELSE GOTO ^ECInfo4

Section C: Additional instruction in English

Which type of additional English instruction do you participate in during this school year?

(Please select all that apply.)

One-on-one tutoring with a person

EC024Q01NA01

☐

Internet tutoring with a person (including e.g. Skype™)

EC024Q02NA01

☐

Internet or computer tutoring using a programme or application

EC024Q03NA01

☐

Live instruction by a person

EC024Q04NA01

☐

Video-recorded instruction by a person

EC024Q05NA01

☐

Small group study or practice (2 to 7 students)

EC024Q06NA01

☐

Large group study or practice (8 or more students)

EC024Q07NA01

☐

Other additional English instruction

EC024Q08NA01

☐



Where do you attend this additional English instruction?

(Please select all that apply.)

In my regular school building

EC026Q01NA01

☐

At some other place, i.e., not in my regular
school building

EC026Q02NA01

☐

Which of the following best describes your teacher or instructor in your additional English instruction?

(Please select all that apply.)

The teacher is one of my regular teachers in this year's school courses.

EC027Q01NA01

☐

The teacher regularly teaches students my age in school but is not my teacher in any of my regular school courses.

EC027Q02NA01

☐

The teacher mainly works for a business or organisation specialised in additional instruction.

EC027Q03NA01

☐

The teacher is not specialised teaching personnel (e.g. a student).

EC027Q04NA01

☐

Section D: Educational pathway

Did you attend additional instruction earlier in your education?

(Please select one response in each row.)

Yes

No

in kindergarten

EC028Q01NA01

☐

EC028Q01NA02

☐

in primary school

EC028Q02NA01

☐

EC028Q02NA02

☐

in lower secondary school

EC028Q03NA01

☐

EC028Q03NA02

☐

Branching rule

Rule: IF (^EC028Q01NA01 = 1 OR ^EC028Q02NA01 = 1 OR ^EC028Q03NA01 = 1) THEN GOTO ^EC029 ELSE
GOTO ^EC030

How many years altogether have you attended additional instruction?

(Please select from the drop-down menu to answer the question.)

Years

EC029Q01NA01

Select...



- Years (EC029Q01NA01)

Select...

- 0
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16

In your family, who helps you regularly with your homework or private study?

(Please select one response in each row.)

	<i>Yes</i>	<i>No</i>
Mother or other female guardian	EC030Q01NA01 <input type="radio"/>	EC030Q01NA02 <input type="radio"/>
Father or other male guardian	EC030Q02NA01 <input type="radio"/>	EC030Q02NA02 <input type="radio"/>
Sister(s)/brother(s)	EC030Q03NA01 <input type="radio"/>	EC030Q03NA02 <input type="radio"/>
Grandparents	EC030Q04NA01 <input type="radio"/>	EC030Q04NA02 <input type="radio"/>
Other relatives	EC030Q05NA01 <input type="radio"/>	EC030Q05NA02 <input type="radio"/>
Nobody	EC030Q06NA01 <input type="radio"/>	EC030Q06NA02 <input type="radio"/>
Other person	EC030Q07NA01 <input type="radio"/>	EC030Q07NA02 <input type="radio"/>

Consistency check rule

Rule: IF (^EC030Q06NA01=1 AND (^EC030Q01NA01=1 OR ^EC030Q02NA01=1 OR ^EC030Q03NA01=1 OR ^EC030Q04NA01=1 OR ^EC030Q05NA01=1 OR ^EC030Q07NA01=1))

Message: Cannot choose "Yes" in "Nobody" and other items at the same time. Please check your response.

Did you change schools when you were attending primary level of education?

(Please select one response.)

No, I attended all of the primary level of education at the same school

EC031Q01TA01

☐

Yes, I changed schools once.

EC031Q01TA02

☐

Yes, I changed schools twice or more.

EC031Q01TA03

☐

Did you change schools when you were attending lower secondary level of education?

(Please select one response.)

No, I attended all of the lower secondary level of
education at the same school

EC032Q01TA01

☐

Yes, I changed schools once.

EC032Q01TA02

☐

Yes, I changed schools twice or more.

EC032Q01TA03

☐

Have you ever changed your study programme?

(e.g. IB Diploma Programme, IGCSE)

(Please select one response.)

No

EC033Q01NA01

☐

Yes, I changed the study programme once.

EC033Q01NA02

☐

Yes, I changed the study programme twice or more.

EC033Q01NA03

☐

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