Dear teacher,

Thank you for participating in this study.

This questionnaire asks for information about:

- Background information
- Your initial education and professional development
- Your school
- Teaching practices

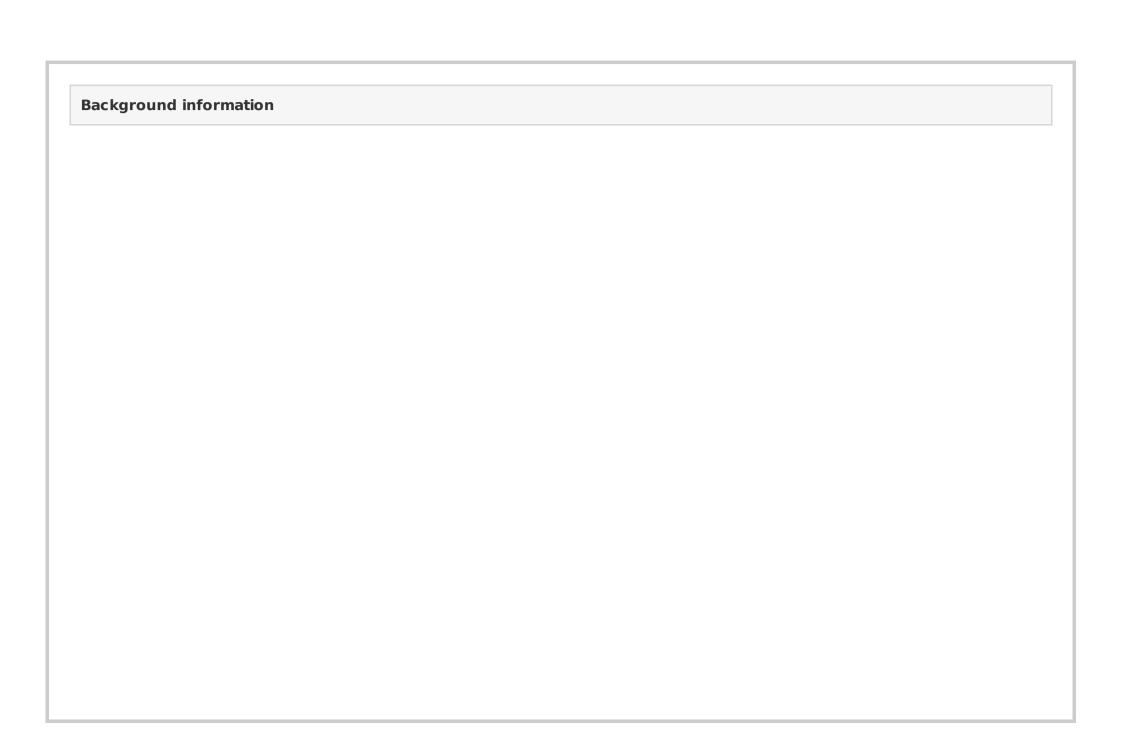
This information will help illustrate the similarities and differences between groups of teachers in order to better establish the context for students' test results.

The questionnaire should be completed by you only. It should take about 30 minutes to complete.

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

Please note that the forward button used to proceed to the next question is located at the bottom right hand corner of your screen. In some instances you may need to scroll down to the bottom of your screen to access this forward button.

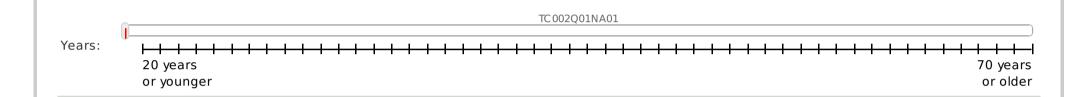
Your answers will be kept confidential. They will be combined with answers from other teachers to calculate totals and averages in which no single teacher can be identified.



(Please select one response.)		
Female	TC001Q01NA01	
Male	TC001Q01NA02	

#### How old are you?

(Please move the slider to the appropriate number of years.)



What is your employment status as a teacher <u>at this school</u> ?				
'Please select one response.)				
Permanent employment (an on-going contract with no fixed end-point before the age of retirement)	TC 004Q01NA01			
ixed-term contract for a period of more than 1 school year	TC 004Q01NA02			
ixed-term contract for a period of 1 school year or less	TC004Q01NA03			

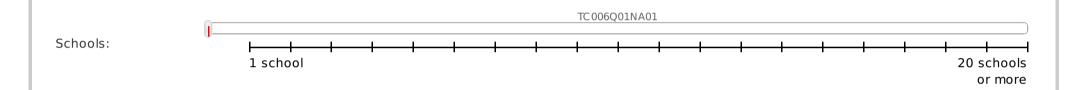
(Please consider your employment status at this school and for all your teaching employments together.)

	Full-time (more than 90% of full-time hours)	Part-time (71-90% of full-time hours)	Part-time (50-70% of full-time hours)	Part-time (less than 50% of full-time hours)
My employment status at this school	TC005Q01NA01	TC 005Q01NA02	TC005Q01NA03	TC005Q01NA04
All my teaching employments together	TC 005Q02NA01	TC 005Q02NA02	TC 005Q02NA03	TC005Q02NA04

#### In how many schools have you worked in the course of your teaching career?

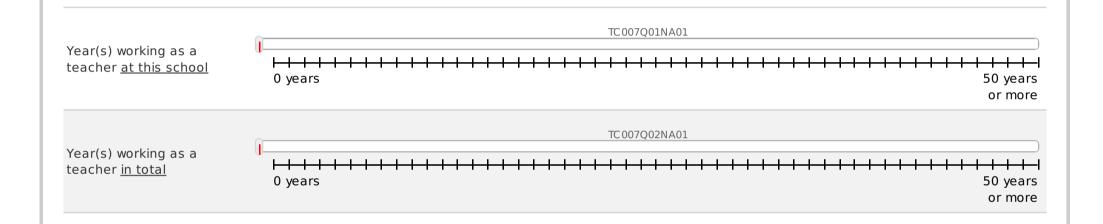
(Include all schools, even if you worked at several schools at once.)

(Please move the slider to the appropriate number of schools.)



#### How many years of work experience do you have?

(Please round up to whole years no matter whether you worked part-time or full-time and move the slider to the appropriate number of years. If any option did not apply to you select "0" (zero).)



### **Consistency check rule**

Rule: If ^TC007Q01NA01 > ^TC007Q02NA01

Message: The number of years working at this school is greater than the number of years working in total. Please check your response.

our initial education and professional development				

What is the highest level of formal education you have completed?				
(Please select one response.)				
Below college level	TC012C01NA01			
College (Non-degree, e.g., Higher diploma, Associate degree)	TC012C01NA02			
Bachelor degree	TC012C01NA03			
Master degree or above	TC012C01NA04			

TC013Q01NA01
TC013001NA01
TC013001NA01
O
TC013Q01NA02

Did you complete a teacher educa	ition or training programme?	
(Please select one response.)		
Yes	TC014Q01NA01	
No	TC014Q01NA02	

How did you receive your teaching qualifications?		
(Please select one response.)		
I attended a standard teacher education or training programme at a university or college of education.	TC015C01NA01	
attended an in-service teacher education or training programme.	TC015C01NA02	
attended a work based teacher education or training programme.	TC015C01NA03	
Other	TC015C01NA04	

Were any of the following included in your teacher education or training programme or other professional qualification and do you teach them to the Secondary 4/Grade 10 in the current school year?

(Because this is an international survey, we had to categorise many of the actual subjects taught in schools into broad categories. If the exact name of one of your subjects is not listed, please mark the category you think best fits the subject.)

(If you need further explanation for terms used in this question, please use the help button.)

(Please select all that apply.)

**Reading, writing and literature:** reading and writing (and literature) in the mother tongue, in the language of instruction, or in the tongue of the country (region) as a second language (for non-natives); language studies, public speaking, literature

Mathematics: mathematics, mathematics with statistics, geometry, algebra, etc.

**Science:** natural science, physics, physical science, chemistry, biology, human biology, earth and space sciences, environmental science, agriculture/horticulture/forestry

**Technology:** orientation in technology, including information technology, computer studies, construction/surveying, engineering, electronics, graphics and design, keyboard skills, word processing, workshop technology/design technology

**Social studies:** social studies, community studies, contemporary studies, economics, environmental studies, geography, history, humanities, legal studies, studies of the own country, social sciences, ethical thinking, philosophy

Modern foreign languages: languages different from the language of instruction

Ancient languages (e.g. Latin)

Arts: arts, music, visual arts, practical art, drama, performance music, photography, drawing, creative handicraft, creative needlework

Physical education: physical education, gymnastics, dance, health

Religion and/or ethics: religion, history of religions, religion culture, ethics

**Practical and vocational skills:** vocational skills (preparation for a specific occupation), technics, domestic science, accountancy, business studies, career education, clothing and textiles, driving, home economics, polytechnic courses, secretarial studies, tourism and hospitality, handicraft.

	qualification	trie current school year
Reading, writing and literature	TC018Q01NA01	TC018Q01NB01
Mathematics	TC018Q02NA01	TC 018Q02NB01
Science	TC018Q03NA01	TC018Q03NB01
Technology	TC018Q04NA01	TC 018Q04NB01
Social studies	TC 018Q05NA01	TC018Q05NB01
Modern foreign languages	TC018Q06NA01	TC018Q06NB01
Ancient languages (e.g. Latin)	TC018Q07NA01	TC018Q07NB01
Arts	TC018Q08NA01	TC018Q08NB01
Physical education	TC018Q09NA01	TC018Q09NB01
Religion and/or ethics	TC018Q10NA01	TC018Q10NB01
Practical and vocational skills	TC018Q11NA01	TC018Q11NB01

#### **Consistency check rule**

```
Rule: If (^TC018Q01NA01=0 and ^TC018Q02NA01=0 and ^TC018Q03NA01=0 and ^TC018Q04NA01=0 and ^TC018Q05NA01=0 and ^TC018Q06NA01=0 and ^TC018Q07NA01=0 and ^TC018Q08NA01=0 and ^TC018Q09NA01=0 and ^TC018Q11NA01=0 and ^TC018Q01NB01=0 and ^TC018Q02NB01=0 and ^TC018Q03NB01=0 and ^TC018Q04NB01=0 and ^TC018Q05NB01=0 and ^TC018Q07NB01=0 and ^TC018Q08NB01=0 and ^TC018Q09NB01=0 and ^TC018Q1NB01=0 and ^TC018Q1NB01=0)
```

Message: Please select a response.

#### During the last 12 months, did you participate in any of the following activities?

	Yes	No
Qualification programme (e.g. a degree programme)	TC020Q01NA01	TC 020Q01NA02
Participation in a network of teachers formed specifically for the professional development of teachers	TC020Q02NA01	TC 020Q02NA02
Individual or collaborative research on a topic of interest to you professionally	TC020Q03NA01	TC 020Q03NA02
Mentoring and/or peer observation and coaching, as part of a formal school arrangement	TC020Q04NA01	TC 020Q04NA02
Reading professional literature (e.g. journals, evidence-based papers, thesis papers)	TC 020Q05NA01	TC 020Q05NA02
Engaging in informal dialogue with your colleagues on how to improve your teaching	TC020Q06NA01	TC 020Q06NA02

Are you required to take part in p	rofessional development activities?	
(Please select one response.)		
Yes	TC021Q01NA01	
No	TC021Q01NA02	

Were any of the topics listed below included in your teacher education or training programme or other profe	essional
qualification and your professional development activities?	

(Please select all that apply.)

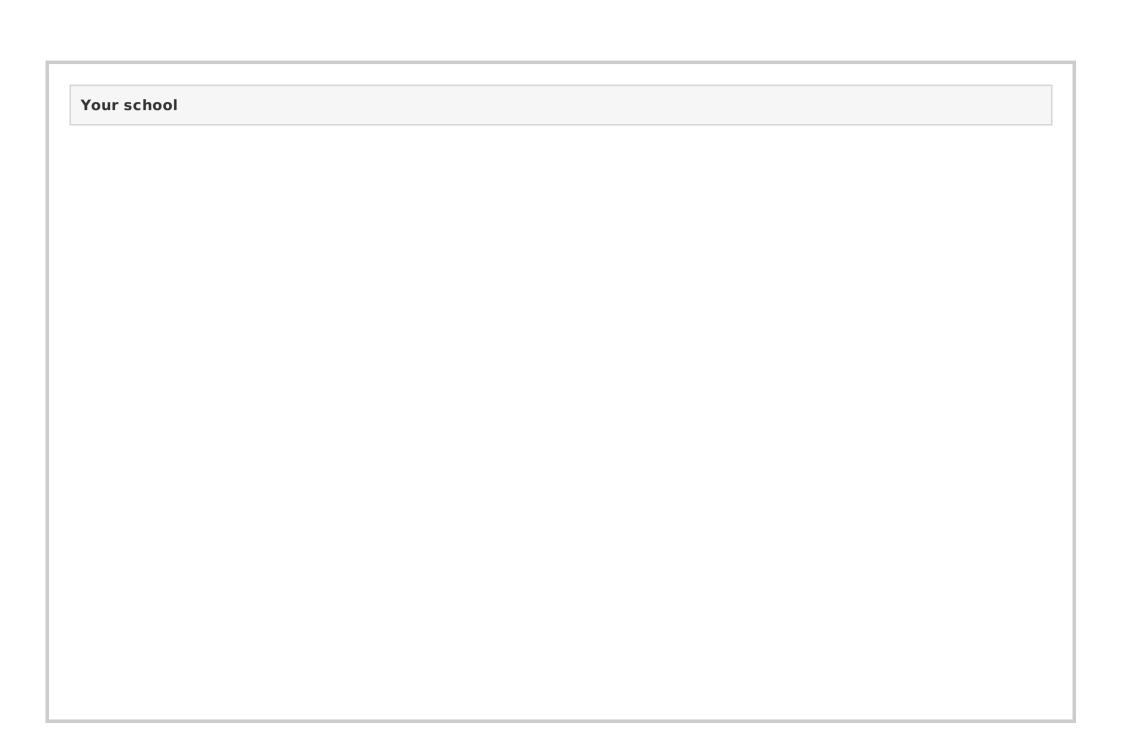
	Included in my teacher education or training programme or other professional qualification	Included in my professional development activities during the last 12 months
Knowledge and understanding of my subject field(s)	TC 045Q01NA01	TC 045Q01NB01
Pedagogical competencies in teaching my subject field(s)	TC 045Q02NA01	TC 045Q02NB01
Knowledge of the curriculum	TC 045Q 03NA 01	TC 045Q03NB01
Student assessment practices	TC 045Q04NA01	TC 045Q04NB01
ICT (information and communication technology) skills for teaching	TC 045Q05NA01	TC 045Q05NB01
Student behaviour and classroom management	TC 045Q06NA01	TC 045Q06NB01
School management and administration	TC 045Q07NA01	TC 045Q07NB01
Approaches to individualised learning	TC 045Q08NA01	TC 045Q08NB01
	TC 0.450.09N A.0.1	TC 045009NR01

Teaching students with special needs	ICOTOQUINO1	ICOTSQUSINEDI
Teaching in a multicultural or multilingual setting	TC 045Q10NA01	TC 045Q10NB01
Teaching cross-curricular skills (e.g. problem solving, learning-to-learn)	TC 045Q11NA01	TC 045Q11NB01
Student career guidance and counselling	TC 045Q12NA01	TC 045Q12NB01
Internal evaluation or self-evaluation of schools	TC 045Q13NA01	TC 045Q13NB01
Use of evaluation results	TC045Q14NA01	TC 045Q14NB01
Teacher-Parent co-operation	TC 045Q 15NA01	TC 045Q15NB01

#### **Consistency check rule**

```
Rule: If ^TC045Q01NA01=0 and ^TC045Q02NA01=0 and ^TC045Q03NA01=0 and ^TC045Q04NA01=0 and ^TC045Q05NA01=0 and ^TC045Q06NA01=0 and ^TC045Q07NA01=0 and ^TC045Q08NA01=0 and ^TC045Q09NA01=0 and ^TC045Q10NA01=0 and ^TC045Q11NA01=0 and ^TC045Q12NA01=0 and ^TC045Q13NA01=0 and ^TC045Q14NA01=0 and ^TC045Q02NB01=0 and ^TC045Q03NB01=0 and ^TC045Q04NB01=0 and ^TC045Q05NB01=0 and ^TC045Q05NB01=0 and ^TC045Q06NB01=0 and ^TC045Q07NB01=0 and ^TC045Q08NB01=0 and ^TC045Q09NB01=0 and ^TC045Q10NB01=0 and ^TC045Q11NB01=0 and ^TC045Q12NB01=0 and ^TC045Q13NB01=0 and ^TC045Q14NB01=0 and ^TC045Q15NB01=0
```

Message: Please select a response.



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

	Not at all	Very little	To some extent	A lot
A lack of teaching staff.	TC 028Q01NA01	TC028Q01NA02	TC028Q01NA03	TC 028Q01NA04
Inadequate or poorly qualified teaching staff.	TC 028Q02NA01	TC 028Q02NA02	TC 028Q02NA03	TC 028Q02NA04
A lack of assisting staff.	TC 028Q03NA01	TC 028Q03NA02	TC 028Q03NA03	TC 028Q03NA04
Inadequate or poorly qualified assisting staff.	TC 028Q04NA01	TC028Q04NA02	TC028Q04NA03	TC 028Q04NA04
A lack of educational material (e.g. textbooks, IT equipment, library or laboratory material).	TC 028Q05NA01	TC 028Q05NA02	TC 028Q05NA03	TC 028Q05NA04
Inadequate or poor quality educational material (e.g. textbooks, IT equipment, library or laboratory material).	TC 028Q06NA01	TC 028Q06NA02	TC 028Q06NA03	TC 028Q06NA04
A lack of physical infrastructure (e.g. building, grounds, heating/cooling, lighting and acoustic systems).	TC 028Q07NA01	TC 028Q07NA02	TC 028Q07NA03	TC 028Q07NA04
Inadequate or poor quality physical infrastructure (e.g. building, grounds, heating/cooling, lighting and acoustic systems).	TC 028Q08NA01	TC 028Q08NA02	TC028Q08NA03	TC 028Q08NA04



#### To what extent do you disagree or agree with the following statements regarding your school?

	Strongly disagree	Disagree	Agree	Strongly agree
The principal tries to achieve consensus with all staff when defining priorities and goals in school.	TC 060Q02NA01	TC 060Q02NA02	TC 060Q02NA03	TC 060Q02NA04
The principal is aware of my needs.	TC 060Q04NA01	TC 060Q04NA02	TC 060Q04NA03	TC 060Q04NA04
The principal inspires new ideas for my professional learning.	TC 060Q06NA01	TC 060Q06NA02	TC 060Q06NA03	TC 060Q06NA04
The principal treats teaching staff as professionals.	TC060Q07NA01	TC 060Q07NA02	TC 060Q07NA03	TC 060Q07NA04
The principal ensures our involvement in decision making.	TC 060Q09NA01	TC 060Q09NA02	TC 060Q09NA03	TC 060Q09NA04

#### On average, how often do you do the following in this school?

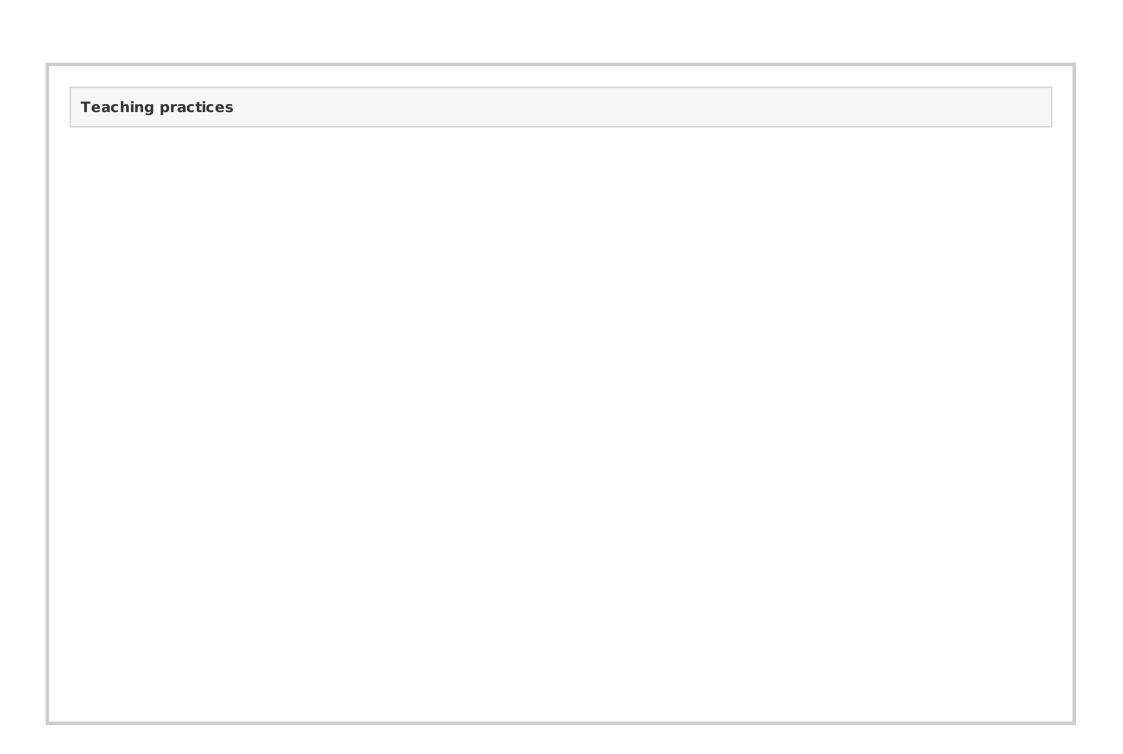
	Never	Once a year or less	2-4 times a year	5-10 times a year	1-3 times a month	Once a week or more
Teach jointly as a team in the same class	TC 046Q01NA01	TC 046Q01NA02	TC046Q01NA03	TC046Q01NA04	TC 046Q01NA05	TC 046Q01NA06
Observe other teachers' classes and provide feedback	TC 046Q02NA01	TC 046Q02NA02	TC046Q02NA03	TC 046Q 02NA 04	TC 046Q02NA05	TC 046Q02NA06
Engage in joint activities across different classes and age groups (e.g. projects)	TC 046Q03NA01	TC 046Q03NA02	TC 046Q 03NA 03	TC 046Q 03 NA 04	TC 046Q03NA05	TC 046Q03NA06
Exchange teaching materials with colleagues	TC 046Q04NA01	TC 046Q 04NA 02	TC 046Q04NA03	TC 046Q 04NA 04	TC 046Q04NA05	TC 046Q04NA06
Engage in discussions about the learning development of specific students	TC 046Q05NA01	TC 046Q05NA02	TC 046Q05NA03	TC 046Q05NA04	TC 046Q05NA05	TC 046Q05NA06
Work with other teachers in my school to ensure common standards in evaluations for assessing student progress	TC 046Q06NA01	TC 046Q06NA02	TC 046Q06NA03	TC 046Q06NA04	TC 046Q06NA05	TC 046Q06NA06
Attend team conferences	TC 046Q07NA01	TC 046Q07NA02	TC 046Q07NA03	TC 046Q07NA04	TC 046Q07NA05	TC 046Q07NA06
Take part in collaborative professional learning	TC 046Q08NA01	TC 046Q08NA02	TC 046Q 08 NA 03	TC 046Q 08 NA 04	TC 046Q08NA05	TC 046Q08NA06



# We would like to know how you generally feel about your job. How strongly do you agree or disagree with the following statements?

	Strongly disagree	Disagree	Agree	Strongly agree
The advantages of being a teacher clearly outweigh the disadvantages.	TC 026Q01NA01	TC 026Q01NA02	TC 026Q01NA03	TC 026Q01NA04
If I could decide again, I would still choose to work as a teacher.	TC 026Q02NA01	TC 026Q02NA02	TC 026Q02NA03	TC 026Q02NA04
I regret that I decided to become a teacher.	TC 026Q04NA01	TC 026Q04NA02	TC 026Q04NA03	TC 026Q04NA04
I enjoy working at this school.	TC 026Q05NA01	TC 026Q05NA02	TC 026Q05NA03	TC 026Q05NA04
I wonder whether it would have been better to choose another profession.	TC026Q06NA01	TC 026Q06NA02	TC 026Q06NA03	TC 026Q06NA04
I would recommend my school as a good place to work.	TC026Q07NA01	TC 026Q07NA02	TC 026Q07NA03	TC 026Q07NA04
I am satisfied with my performance in this school.	TC 026Q09NA01	TC 026Q09NA02	TC 026Q09NA03	TC 026Q09NA04
All in all, I am satisfied with my job.	TC026Q10NA01	TC 026Q10NA02	TC 026Q10NA03	TC026Q10NA04





#### How often do you assign the following activities to your students?

	Never or almost never	Once a year or less	2-4 times a year	5-9 times a year	1-3 times a month	Once a week or more
Doing some short task (10 minutes to 2 hours) in teams such as exercises or problems	TC048Q01NA01	TC 048Q01NA02	TC 048Q01NA03	TC048Q01NA04	TC048Q01NA05	TC048Q01NA06
Conducting a longer project (over several weeks) in teams such as writing a document, inventing something, etc.	TC 048Q02NA01	TC 048Q02NA02	TC 048Q02NA03	TC 048Q02NA04	TC 048Q02NA05	TC 048Q02NA06
Preparing and giving a talk/presentation together	TC 048Q03NA01	TC 048Q03NA02	TC 048Q03NA03	TC 048Q03NA04	TC 048Q 03NA 05	TC 048Q03NA06

#### How often do you use the following appreciations during students' team collaboration activities?

	Never or almost never	Sometimes	Often	Always or almost always
No appreciations	TC051Q01NA01	TC051Q01NA02	TC051Q01NA03	TC051Q01NA04
Individual appreciations for individual performance	TC051Q02NA01	TC051Q02NA02	TC 051Q02NA03	TC 051Q02NA04
Collective appreciations for a group product	TC051Q03NA01	TC051Q03NA02	TC 051Q03NA03	TC 051Q03NA04
Collective appreciations for individual contributions	TC 051Q04NA01	TC051Q04NA02	TC 051Q04NA03	TC 051Q04NA04
Individual appreciations for a group product	TC 051Q05NA01	TC051Q05NA02	TC 051Q05NA03	TC 051Q05NA04

#### How often do you use the following types of collaboration during students' team collaboration activities?

	Never or almost never	Sometimes	Often	Always or almost always
Members of groups work according to specialisation of each member	TC052Q01NA01	TC 052Q01NA02	TC 052Q01NA03	TC 052Q01NA04
Members of groups work on a collective outcome	TC 052Q 02NA 01	TC 052Q02NA02	TC 052Q02NA03	TC 052Q02NA04
Group members receive different information (resource interdependence)	TC 052Q 03NA 01	TC 052Q03NA02	TC 052Q03NA03	TC 052Q03NA04
Group members are assigned different roles (role interdependence)	TC052Q04NA01	TC 052Q04NA02	TC052Q04NA03	TC 052Q04NA04

#### How often do you use the following grouping practices during students' team collaboration activities?

	Never or almost never	Sometimes	Often	Always or almost always
Groups with a mix of abilities	TC053Q01NA01	TC 053Q01NA02	TC053Q01NA03	TC053Q01NA04
Groups of students with similar abilities	TC 053Q02NA01	TC 053Q02NA02	TC 053Q02NA03	TC 053Q02NA04
Groups as the students choose them	TC 053Q03NA01	TC 053Q03NA02	TC 053Q03NA03	TC 053Q03NA04

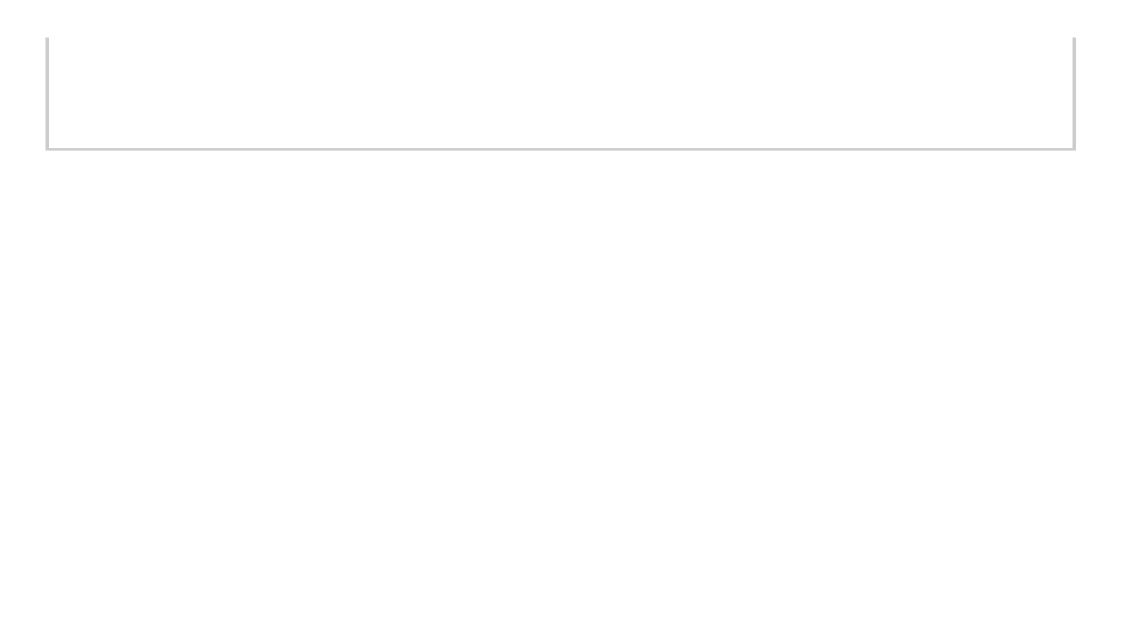
#### How often do you use the following methods of <u>assessing student learning</u>?

(If you need further explanation of the term "standardised tests", please use the help button.)

(Please select one response in each row.)

Here, the term standardised tests includes standardised mandatory tests (mandated e.g. by national, state or district authorities, for example TSA) as well as standardised non-mandatory tests (e.g. publicly or commercial available standardised test material). These tests are consistent in design, content, administration and scoring. Results can be compared across students and schools.

	Never or almost never	Some lessons	Most lessons	Every lesson or almost every lesson
I develop and administer my own assessment.	TC 054Q01NA01	TC 054Q01NA02	TC 054Q01NA03	TC 054Q01NA04
I administer a standardised test.	TC 054Q02NA01	TC 054Q02NA02	TC 054Q02NA03	TC 054Q02NA04
I have individual students answer questions in front of the class.	TC 054Q03NA01	TC 054Q03NA02	TC 054Q03NA03	TC 054Q03NA04
I provide written feedback on student work in addition to a mark or letter grade.	TC 054Q04NA01	TC 054Q04NA02	TC 054Q04NA03	TC 054Q04NA04
I let students judge their own progress.	TC 054Q05NA01	TC 054Q05NA02	TC 054Q05NA03	TC 054Q05NA04
I observe students when working on particular tasks and provide immediate feedback.	TC 054Q06NA01	TC 054Q06NA02	TC 054Q06NA03	TC 054Q06NA04
I collect data from classroom assignments or home work.	TC 054Q07NA01	TC 054Q07NA02	TC 054Q07NA03	TC 054Q07NA04



## To what extent do you use the following approaches to assign final semester grades to students in Secondary 4/Grade 10?

(If you need further explanation of the term "standardised tests", please use the help button.)

(Please select one response in each row.)

Standardised tests are consistent in design, content, administration and scoring. Results can be compared across students and schools. This excludes teacher-developed tests!

	Not at all	Very little	To some extent	To a large extent
I consider students' individual improvement of performance since the beginning of the semester.	TC 055Q01NA01	TC055Q01NA02	TC 055Q01NA03	TC 055Q01NA04
I consider students' problem solving ability.	TC 055Q02NA01	TC 055Q02NA02	TC 055Q02NA03	TC 055Q02NA04
I consider students' critical thinking ability.	TC 055Q03NA01	TC 055Q03NA02	TC 055Q03NA03	TC 055Q03NA04
I consider students' performance in collaborative problem solving activities.	TC 055Q04NA01	TC 055Q04NA02	TC 055Q04NA03	TC 055Q04NA04
I recognize students' effort; even if performance does not improve.	TC 055Q05NA01	TC 055Q05NA02	TC 055Q05NA03	TC 055Q05NA04
I compare student performance in the current course to that of students from the previous course.	TC 055Q06NA01	TC 055Q06NA02	TC 055Q06NA03	TC 055Q06NA04
I compare a student's performance to that of other students in the course.	TC 055Q07NA01	TC 055Q07NA02	TC 055Q07NA03	TC 055Q07NA04
I consider the degree to which the student participates in the class.	TC055Q11NA01	TC055Q11NA02	TC 055Q11NA03	TC 055Q11NA04

pase grades on non-mandatory, publicly or commercially available andardised tests, e.g. Mathematical Olympiad.	TC 055Q14NA01	TC 055Q14NA02	TC 055Q14NA03	TC055Q14NA04