# 2018 Teaching and Learning International Survey (TALIS 2018) Main Study Recruitment and Field Test

OMB# 1850-0888 v.5

#### Appendix B

#### TALIS School and Teacher Questionnaires

#### November 2016

School Questionnaire	2
Teacher Questionnaire	39



Organization for Economic Cooperation and Development (OECD) Teaching and Learning International Survey (TALIS) 2018

#### **Principal Questionnaire**

Principals of schools including grades 7, 8, and/or 9

Field Trial Version United States

The National Center for Education Statistics (NCES), within the U.S. Department of Education, conducts the Teaching and Learning International Survey (TALIS) in the United States as authorized by the Education Sciences Reform Act of 2002 (20 U.S.C., § 9543). Your responses are protected by federal statute (20 U.S.C., § 9573) and may be used only for statistical purposes and may not be disclosed, or used, in identifiable form for any other purpose except as required by law.

According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless such collection displays a valid OMB control number. The valid OMB control number for this voluntary survey is 1850-0888. The time required to complete this survey is estimated to average 45 minutes per response, including the time to review instructions, search existing data resources, gather the data needed, and complete and review the survey. If you have any comments concerning the accuracy of the time estimate, suggestions for improving this survey, or any comments or concerns regarding the status of your individual submission of this survey, please write to: Teaching and Learning International Survey (TALIS), National Center for Education Statistics, Potomac Center Plaza, 550 12th Street, SW, Washington, DC 20202.

OMB No. 1850-0888, Approval Expires 09/30/2019

National Center for Education Statistics Potomac Center Plaza 550 12th Street, SW Washington, DC 20202

#### **International Consortium**

International Association for the Evaluation of Educational Achievement (IEA), The Netherlands IEA Data Processing and Research Center (IEA DPC), Germany Australian Council for Educational Research (ACER), Australia Statistics Canada, Canada



#### **About TALIS 2018**

The third Teaching and Learning International Survey (TALIS 2018) is an international survey that offers the opportunity for teachers and principals to provide input into education analysis and policy development. TALIS is being conducted by the Organization for Economic Cooperation and Development (OECD). The United States, along with more than 40 other countries, is taking part in the survey.

Cross-country analysis of this data will allow countries to identify other countries facing similar challenges and to learn from other policy approaches. School principals and teachers will provide information about issues such as the professional development they have received; their teaching beliefs and practices; the review of teachers' work and the feedback and recognition they receive about their work; and various other school leadership, management and workplace issues.

Being an international survey, it is possible that some questions do not fit very well within your national context. In these cases, please answer as best as you can.

#### Confidentiality

Your responses may be used only for statistical purposes and may not be disclosed, or used, in identifiable form for any other purpose except as required by law (20 U.S.C., § 9573). While results will be made available by country and by type of school within a country, you are guaranteed that neither you, this school, nor any school personnel will be identified in any report of the results of the study. Participation in this survey is voluntary and any individual may withdraw at any time.

#### **About the Questionnaire**

- This questionnaire asks for information about school education and policy matters.
- The person who completes this questionnaire should be the <u>principal</u> of this school. If you do not have the information to answer particular questions, please consult other persons in this school.
- This questionnaire should take approximately 45 minutes to complete.
- When questions refer to 'this school' we mean by 'school': a division of the school system consisting of students in one or more grades and organized to give instruction of a defined type. One school may share a building with another school or one school may be housed in many buildings.
- Guidelines for answering the questions are typed in italics. Most questions can be answered by marking the one most appropriate answer.
- When you have completed this questionnaire, please put the questionnaire in the pre-paid, pre-addressed business reply envelope and mail to Westat.
- When in doubt about any aspect of the questionnaire, or if you would like more information about the questionnaire or the study, you can reach us by using the following contact details:

TALIS Help Desk:

Phone: 1-855-545-1163 Email: TALISHelp@westat.com

Or write to us directly at the following mailing address:

Teaching and Learning International Survey
National Center for Education Statistics
Institute of Education Sciences, U.S. Department of Education
Potomac Center Plaza
550 12<sup>th</sup> Street, SW
Washington, DC 20202, USA

#### Thank you very much for your participation!

### Personal Background Information

These questions are about you, your education and your position as school principal. In responding to the questions, please mark the appropriate choice(s) or provide figures where necessary.

1	Are you female or male?
	Please mark one choice.
	☐₁ Female
	□₂ Male
2	How old are you?
	Please write a number.
	Years
3	What is the highest level of formal education you have completed?
	Please mark one choice.
	$\square_{_1}$ I did not complete high school.
	□₂ High school
	$\square_3$
	☐ <sub>4</sub> Associate's degree (2-year college program)
	□ <sub>5</sub> Bachelor's degree (4-year college program)
	$\square_{\scriptscriptstyle 6}$ Master's degree or professional degree (MD, DDS, lawyer, minister)
	$\square_7$ Doctorate (Ph.D., or Ed.D)
4	How many years of work experience do you have regardless of whether you worked part-time or full-time?
	Do not include any extended periods of leave such as maternity/paternity leave. Please write a number in each row. Write 0 (zero) if none. Please round up to whole years.
	a) Year(s) working as a principal <u>at this school</u>
	b)     Year(s) working as a principal <u>in total</u>
	c) Year(s) working in other school management roles (do not include years working as a principal)
	d) Year(s) working as a teacher in total (include any years of teaching)
	e)     Year(s) working in other jobs

5	What is your current employment status in terms of working hours as a principal?				
	Please mark one choice.				
	$\square_1$ Full-time (more than 90% of full-time hours) without teaching ob	ligation			
	$\square_2$ Full-time (more than 90% of full-time hours) with teaching obligation	ation			
	$\square_3$ Part-time (up to 90% of full-time hours) without teaching obligation	ion			
	$\square_{\scriptscriptstyle 4}$ Part-time (up to 90% of full-time hours) with teaching obligation				
6	Did the formal education and training you completed include the following and, if yes, was this before or after you took up a position as principal?  Please mark one choice in each row.				
		Before	After	Before and after	Never
	a) School administration or principal training program or course	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
	b) Teacher training/education program or course	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
	c) Instructional leadership training or course	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$

## 7 During the last <u>12 months</u>, did you participate in any of the following professional development activities <u>aimed at you as a principal</u>?

Professional development is defined as activities that aim to develop an individual's professional skills, knowledge and expertise.

		Yes	No
a)	Courses/seminars about subject matter, teaching methods or pedagogical topics	$\square_{\scriptscriptstyle 1}$	
b)	Courses/seminars about leadership	$\square_{\scriptscriptstyle 1}$	
c)	In-person courses/seminars	$\square_{\scriptscriptstyle 1}$	
d)	Online courses/seminars	$\square_{\scriptscriptstyle 1}$	
e)	Education conferences where teachers, principals and/or researchers present/discuss their research		
f)	Formal qualification program (e.g., a degree program)	$\square_{\scriptscriptstyle 1}$	
g)	Peer and/or self-observation and coaching as part of a formal arrangement	$\square_{\scriptscriptstyle 1}$	
h)	Participation in a network of principals formed specifically for the professional development of principals		
i)	Research on a topic of interest to me professionally	$\square_{\scriptscriptstyle 1}$	
j)	Reading professional literature	$\square_{\scriptscriptstyle 1}$	
k)	Engaging in professional dialogue with colleagues about how to improve my leadership	$\square_{\scriptscriptstyle 1}$	
l)	Other, please specify	$\square_{\scriptscriptstyle 1}$	

## 8 For each of the areas listed below, please indicate the extent to which <u>you currently need</u> professional development.

		No need at present	Low level of need	Moderate level of need	High level of need
a)	Knowledge and understanding of new developments in leadership research and theory	. <b></b>		$\square_3$	$\square_4$
b)	Knowledge and understanding of current national/local policies on education		$\square_2$	$\square_3$	$\square_4$
c)	Systematically using student and school data for improving the quality of the school (e.g., attainment data, feedback from students, teachers and parents/guardians)			$\square_3$	$\square_4$
d)	Designing the school curriculum			$\square_3$	$\square_4$
e)	Designing professional development for/with teachers			$\square_3$	$\square_4$
f)	Collaborating with community organizations			$\square_3$	$\square_4$
g)	Collaborating with other schools and principals			$\square_3$	$\square_4$
h)	Knowledge of organizational structures and theory			$\square_3$	$\square_4$
i)	Encouraging teachers to take part in school leadership	<b>□</b> 1		$\square_3$	$\square_4$
j)	Observing classroom instruction			$\square_3$	$\square_4$
k)	Providing effective feedback	. 🗖 1		$\square_3$	$\square_4$
l)	Promoting equity and diversity	. 🗖 1		$\square_3$	$\square_4$
m)	Developing collaboration among teachers	. 🗖 1		$\square_3$	$\square_4$
n)	Human resource management	. 🗖 1		$\square_3$	$\square_4$
o)	Financial management			$\square_3$	$\square_4$
p)	Other, please specify			$\square_3$	$\square_4$

## 9 How strongly do you agree or disagree that the following present barriers to your participation in professional development?

		Strongly disagree	Disagree	Agree	Strongly agree
a)	I do not have the pre-requisites (e.g., qualifications, experience, seniority).	$\square_{\scriptscriptstyle 1}$	$\square_2$	□₃	$\square_4$
b)	Professional development is too expensive	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
c)	There is a lack of employer support	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
d)	Professional development conflicts with my work schedule	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
e)	I do not have time because of responsibilities in my personal life.			$\square_3$	$\square_4$
f)	There is no relevant professional development offered	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
	g) There are no incentives for participating in professional development.				
	h) The professional development offered is of poor quality.				
	<ul> <li>Professional development is not readily accessible to me.</li> </ul>				
		□,	$\square$ ,		

## **School Background Information**

10	Whic	ch best describes this school's location?	
	Pleas	re mark one choice.	
	$\square_{\scriptscriptstyle 1}$	A village, hamlet or rural area (up to 3000 people)	
		Small town (3,001 to 15,000 people)	
	$\square_3$	Town (15,001 to 100,000 people)	
	$\square_{\scriptscriptstyle 4}$	City (100,001 to 1,000,000 people)	
	$\square_{5}$	Large city (more than 1,000,000 people)	
11		It what percentage of this school's total funding for a typical school year comes wing sources?	from the
		re enter a number in each row. e 0 (zero) if none.	
	a)	Government (including departments, municipal, local, district, state, national and supranational levels)	
	b)	Student fees or school charges paid by parents or guardians	
	c)	Benefactors, donations, bequests, sponsorships, parent/guardian fundraising	
	d)	Other	
12	Is th	is school publicly- or privately-managed?	
	Pleas	re mark one choice.	
	$\square_{\scriptscriptstyle 1}$	Publicly-managed	
		This is a school <u>managed</u> by a public education authority, government agency, or govern appointed by government or elected by public franchise.	ing board
		Privately-managed	
		This is a school <u>managed</u> by a non-government organization (e.g., a religious institution) business or other private institution).	, trade union

### 13 For each type of position listed below, please indicate the number of staff (head count) currently working in this school.

Staff may fall into multiple categories. Please write a number in each row. Write 0 (zero) if none. Teachers, irrespective of the grades/ages they teach a) Those whose main professional activity at this school is the provision of instruction to students Personnel for pedagogical support, irrespective of the grades/ages they support Including all teacher aides or other non-teaching professionals who provide instruction b) or support teachers in providing instruction, professional curriculum/instructional specialists, educational media specialists, psychologists and nurses School administrative personnel c) Including receptionists, secretaries, and administration assistants School management personnel d) Including principals, assistant principals, and other management staff whose main activity is management Other staff e) Please indicate the number of staff (head count) in this school for each of the categories Include part-time staff and staff that began work during the year. Count any staff member for any reason, including retirement, maternity/paternity leave, and temporary teaching. 21 or 0 1-5 6-10 11-15 16-20 more Teachers who began work at this school during the last 12 months .....  $\square_1$  $\square_{\scriptscriptstyle 4}$ Teachers who permanently left this school b)  $\square_4$ during the last 12 months ..... Teachers who temporarily did not work at this school during the last 12 months (e.g., teachers on extended leave, sabbatical, family leave) ..... School management team members who no longer work at this school for any reason during the last 12 months (e.g., principals,  $\square_{\scriptscriptstyle A}$ vice/deputy principals) .....

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Teachers absent for the most recent Tuesday

that school was in session .....

 $\square_{\scriptscriptstyle 4}$ 

### Are the following education levels and/or programs taught in this school and, if yes, are there other schools in the area that compete for students at that level and/or program?

Please indicate 'Yes' or 'No' in part (A) for each of the levels and/or programs listed below.

If 'Yes' in part (A), please indicate in part (B) the number of other schools in this area that compete for students.

		(A) Level/program taught		(B) Competition			
		Yes	No	Two or more other schools	One other school	No other schools	
a)	Pre-primary education (pre-kindergarten, preschool, or kindergarten)				$\square_2$	$\square_3$	
b)	Primary education (any of grades 1-6)	$\square_{\scriptscriptstyle 1}$	$\square_2$			$\square_3$	
c)	Lower secondary education (any of grades 7-9)	$\square_{\scriptscriptstyle 1}$	$\square_2$			$\square_3$	
d)	Upper secondary (any of grades 10-12) general education programs					$\square_3$	
e)	Upper secondary (any of grades 10-12) vocational or technical education programs					$\square_3$	
	What is the <u>current</u> school enrollment, i.e. the number of students of all grades/ages in this school?						
Ple	ease write a number.						
L	Students						

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### 17 Please <u>estimate</u> the broad percentage of students in grades 7, 8, and/or 9 in this school who have the following characteristics.

Students with special needs are those for whom a special learning need has been <u>formally identified</u> because they are mentally, physically, or emotionally disadvantaged. Often they will be those for whom additional public or private resources (personnel, material or financial) have been provided to support their education.

'Socioeconomically disadvantaged homes' refers to homes lacking the basic necessities or advantages of life, such as adequate income, housing, nutrition or medical care.

A 'refugee' is one who, regardless of legal status, fled to another country seeking refuge from war, political oppression, religious persecution, or a natural disaster.

Students may fall into multiple categories. Please mark one choice in each row.

		None	1% to 10%	11% to 30%	31% to 60%	More than 60%
a)	Students whose first language is not English	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$	$\square_{5}$
b)	Students with special needs	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$	$\square_{5}$
c)	Students from socioeconomically disadvantaged homes	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$	$\square_5$
d)	Students who are refugees	$\square_{\scriptscriptstyle 1}$	$\square_2$	$\square_3$	$\square_4$	$\square_{5}$

### School Leadership

#### 18 Does this school have a school management team?

'School management team' refers to a group within the school that has responsibilities for leading and

managing the school in decisions such as those involving instruction, use of resources, curriculur assessment and evaluation, and other strategic decisions related to the appropriate functioning of school.  Please mark one choice.				
	□₁ Yes			
	□₂ No> Please go to Question 20.			
19	Are the following currently represented on the school management to	eam?		
	Please mark one choice in each row.			
		Yes	No	Not appli- cable
	a) I, as principal	🗖1		$\square_3$
	b) Vice/deputy principal or assistant principal	🗖1		$\square_3$
	c) Financial manager	🗖 1		$\square_3$
	d) Department heads	🗖1	$\square_2$	$\square_3$
	e) Teachers	🗖 1		$\square_3$
	f) Representatives from school governing boards	🗖 1		$\square_3$
	g) Parents or guardians	🗖1	$\square_2$	$\square_3$
	h) Students			
	<ul> <li>Representatives of businesses, religious institutions, or other private institutions</li> </ul>	$\square_{\scriptscriptstyle 1}$		$\square_3$

 $\square_3$ 

Other .....

#### 20 Regarding this school, who has a significant responsibility for the following tasks?

A 'significant responsibility' is one where an active role is played in decision making. Please mark as many choices as appropriate in each row.

		You, as principal	Other mem- bers of the school manage- ment team	(not as a part of the school manage- ment team)	School governing board	Local school district or state educa- tion authori- ty
a)	Appointing or hiring teachers			$\square_3$	$\square_4$	$\square_5$
b)	Dismissing or suspending teachers from employment			$\square_3$	$\square_4$	$\square_5$
c)	Establishing teachers' starting salaries, including setting payscales			$\square_3$	$\square_4$	$\square_{5}$
d)	Determining teachers' salary increases	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$	$\square_5$
e)	Deciding on budget allocations within the school			$\square_3$	$\square_4$	$\square_5$
f)	Establishing student disciplinary policies and procedures		$\square_2$	$\square_3$	$\square_4$	$\square_5$
g)	Establishing student assessment policies, including state and district assessments		$\square_2$	$\square_3$	$\square_4$	$\square_5$
h)	Approving students for admission to the school			$\square_3$	$\square_4$	$\square_{5}$
i)	Choosing which learning materials are used			$\square_3$	$\square_4$	$\square_5$
j)	Determining course content, including state and district curricula		$\square_2$	$\square_3$	$\square_4$	$\square_5$
k)	Deciding which courses are offered		$\square$ ,			

## On average throughout the school year, what percentage of time in your role as a principal do you spend on the following tasks in this school?

Rough estimates are sufficient. Please write a number in each row. Write 0 (zero) if none. Please ensure that responses add up to 100%.

		Administrative tasks and meetings
a)		Including, regulations, reports, school budget, preparing timetables and class composition, responding to requests from district, regional, state, or national education officials
		Leadership tasks and meetings
b)		Including strategic planning, leadership and management activities such as developing school improvement plans, and human resource and personnel issues such as hiring staff
		Curriculum and teaching-related tasks and meetings
c)		Including developing curriculum, teaching, classroom observations, student evaluation, mentoring teachers, teacher professional development
15	1 1 1 1	Student interactions
d)		Including counseling and conversations outside structured learning activities, discipline
- \	1 1 1 1	Parent or guardian interactions
e)		Including formal and informal interactions
<b>£</b> )	1 1 1 1	Interactions with local and regional community, business and industry
f)		g) % Extra-curricular planning and supervision
h)		Other
	100%	

## Please indicate how frequently you engaged in the following activities in this school during the last 12 months.

Please mark one choice in each row.

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		Never or rarely	Some- times	Often	Very often
a)	I collaborated with teachers to solve classroom discipline problems.			$\square_3$	$\square_4$
b)	I observed instruction in the classroom.	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
c)	I provided feedback to teachers based on my observations	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
d)	I took actions to support cooperation among teachers to develop new teaching practices.			$\square_3$	$\square_{\scriptscriptstyle 4}$
e)	I took actions to ensure that teachers take responsibility for improving their teaching skills.				$\square_{\scriptscriptstyle 4}$
f)	I took actions to ensure that teachers feel responsible for their students' learning outcomes.			$\square_3$	$\square_4$
g)	I provided parents or guardians with information on the school and student performance.			$\square_3$	$\square_{\scriptscriptstyle 4}$
h)	I reviewed school administrative procedures and reports	$\square_{\scriptscriptstyle 1}$	$\square_2$	$\square_3$	$\square_4$
i)	I resolved problems with the lesson timetable in this school	$\square_{\scriptscriptstyle 1}$	$\square_2$	$\square_3$	$\square_4$
j)	I collaborated with principals from other schools on challenging work tasks.		$\square_2$	$\square_3$	$\square_4$
k)	I worked on a professional development plan for this school	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
l)	I used student results to develop the school's educational goals	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
Do	you have a school governing board?				
Ple	ease mark one choice.				
	], Yes				
	] No> Please go to Question 25.				

#### Please mark one choice in each row. Not Yes No applicable $\square_3$ a) Representatives of a local school district or state education authority ........ $\square_1$ b) Members of the school management team ..... $\square$ $\square_1$ School administrative personnel ..... $\square$ Teachers ..... $\square_1$ e) Parents or guardians ..... $\square_1$ Students $\square_1$ $\square$ g) Trade unions ..... Representatives of business, religious institutions, or other private $\square$ institutions ..... $\square_1$ $\square_3$ Other, please specify ..... 25 During this school year, does this school provide any of the following to parents or guardians? Please mark one choice in each row. Yes No a) Workshops or courses for parents or guardians ...... $\square$ b) Services to support parents' or guardians' participation, such as providing child care ... $\square_1$ c) Support for parental/quardian association(s) ..... Meetings to allow parents or guardians to contribute to school management

 $\square$ 

Are the following currently represented on this school's governing board?

24

decisions .....

#### 26 To what extent do the following limit your effectiveness as a principal in this school?

'A career-based wage system' is used when an employee's salary is determined mainly by his or her educational level and age or seniority rather than by his or her performance on the job. Please mark one choice in each row.

		Not at all	To some extent	Quite a bit	A lot
		NOC ac all	CALCITE	Quite a bit	A loc
a)	Inadequate school budget and resources	$\square_{\scriptscriptstyle 1}$	$\square_2$	$\square_3$	$\square_4$
b)	Government regulation and policy	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
c)	Teachers' absences	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
d)	Lack of parent or guardian involvement and support			$\square_3$	$\square_4$
e)	Teachers' career-based wage system	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
f)	Lack of opportunities and support for my own professional development			$\square_3$	$\square_4$
g)	Lack of opportunities and support for teachers' professional development			$\square_3$	$\square_4$
h)	High workload and level of responsibilities in my job	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
i)	Lack of shared leadership with other school staff members	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
j)	Difficulty with recruiting qualified teachers in some subject areas	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_{\scriptscriptstyle 4}$
k)	Other, please specify			$\square_3$	$\square_{\scriptscriptstyle 4}$

### Teacher Formal Appraisal

In this section, 'appraisal' is defined as when a teacher's work is reviewed by the principal, an external inspector or by his or her colleagues. Here, it is defined as a more formal approach (e.g., as part of a formal performance management system, involving set procedures and criteria) rather than a more informal approach (e.g., through informal discussions).

### On average, how often is each teacher formally appraised in this school by the following people?

Please mark one choice in each row.

If none of the response choices reflect this school's situation, please choose the one that is closest to it.

		Never	Less than once every two years	Once every two years	Once per year	Twice or more pe year
a)	Me, as principal			$\square_3$		$\square_5$
b)	Other members of the school management team			$\square_3$		$\square_5$
c)	Assigned mentors			$\square_3$		$\square_5$
d)	Teachers (who are not part of the school management team)			$\square_3$	$\square_4$	
e)	External individuals or bodies (e.g., inspectors, local or state education authorities, or other persons from outside the school)			$\square_3$	$\square_4$	

If you answered 'Never' to all of the above --> Please go to Question 30.

### Who performs the following tasks as part of the formal appraisal of teachers' work in this school?

Please mark as many choices as appropriate in each row.

		External individuals or bodies	I, as principal	Mem- ber(s) of the school manage- ment team	Assigned mentors	teachers (not a part of the school manage- ment team)	Not used in this school
a)	Observations of classroom teaching		$\square_{\scriptscriptstyle 1}$	$\square_{\scriptscriptstyle 1}$	$\square_{\scriptscriptstyle 1}$	$\square_{\scriptscriptstyle 1}$	$\square_{\scriptscriptstyle 1}$
b)	Student survey responses related to teaching	. 🗖 1					
c)	Assessments of teachers' content knowledge		$\square_{\scriptscriptstyle 1}$	$\square_{\scriptscriptstyle 1}$	$\square_{\scriptscriptstyle 1}$	$\square_{\scriptscriptstyle 1}$	
d)	Students' external results (e.g., national test scores)	. <b></b>					
e)	School-based and classroom-based results (e.g., performance results, project results, test scores)	<b>□</b> ₁				$\square_{\scriptscriptstyle 1}$	
f)	Self-assessments of teachers' work (e.g., presentation of a portfolio assessment, analysis of teaching using video)	. □₁	<b>□</b> ,		<b>□</b> ,		

## Please indicate the frequency that each of the following occurs in this school following a formal teacher appraisal.

		Never	Some- times	Most of the time	Always
a)	Measures to remedy any weaknesses in teaching are discussed with the teacher.	□₁		$\square_3$	$\square_4$
b)	A development/training plan is developed	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
c)	Material sanctions such as reduced annual increases in pay are imposed.			$\square_3$	$\square_4$
d)	A mentor is appointed to help the teacher improve his/her teaching.		$\square_2$	$\square_3$	$\square_4$
e)	A change in a teacher's work responsibilities (e.g., increase or decrease in his/her teaching load, administrative/managerial responsibilities or mentor responsibilities)		$\square_2$	$\square_3$	$\square_4$
f)	A pay increase in a teacher's salary or a payment of a financial bonus			$\square_3$	$\square_4$
g)	A change in the likelihood of a teacher's career advancement	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
h)	Dismissal or non-renewal of contract			$\square_3$	$\square_4$
	School Climate				

## Thinking about the general climate in this school, how strongly do you agree or disagree with these statements?

		Strongly disagree	Disagree	Agree	Strongly agree
a)	This school provides staff with opportunities to actively participate in school decisions.			$\square_3$	$\square_4$
b)	This school provides parents or guardians with opportunities to actively participate in school decisions.			$\square_3$	$\square_4$
c)	This school provides students with opportunities to actively participate in school decisions.	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
d)	This school has a culture of shared responsibility for school issues.	$\square_{\scriptscriptstyle 1}$	$\square_2$	$\square_3$	$\square_4$
e)	I make the important decisions on my own	$\square_{\scriptscriptstyle 1}$	$\square_2$	$\square_3$	$\square_4$
f)	There is a collaborative school culture which is characterized by mutual support.			$\square_3$	$\square_4$
g)	The school staff share a common set of beliefs about teaching and learning.				$\square_4$
h)	The school staff enforces rules for student behavior consistently throughout the school.			$\square_3$	$\square_4$
i)	This school encourages staff to lead new initiatives	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$

## 31 Thinking about the general climate in this school, how strongly do you agree or disagree with these statements?

			Strongly disagree	Disagree	Agree	Strongly agree
	a)	Teachers and students usually get along well with each other	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
	b)	Teachers can rely on this school's management for professional support.		$\square_2$	$\square_3$	$\square_4$
	c)	As principal, I have confidence in the expertise of my school's teachers.			$\square_3$	$\square_4$
	d)	Even in difficult situations, teachers can depend upon each other.			$\square_3$	$\square_4$
	e)	Teachers can rely on each other.	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_{\scriptscriptstyle 4}$
	f)	Students have to be closely supervised for misbehavior	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_{\scriptscriptstyle 4}$
	g)	Students can be counted on to do their work	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_{\scriptscriptstyle 4}$
	h)	It is difficult to overcome cultural barriers between parents/guardians and teachers.			$\square_3$	$\square_4$
32	То	what extent do the following statements apply to this scho	ol?			
32		what extent do the following statements apply to this scho	ol?			
32			Not at all	To some extent	Quite a bit	A lot
32			Not at all		Quite a bit $\square_3$	A lot □₄
32	Ple	ease mark one choice in each row.	Not at all	extent	_	
32	Ple a)	Teachers understand the school's curricular goals.	Not at all	extent	□ <sub>3</sub>	<b>□</b> <sub>4</sub>
32	a) b)	Teachers understand the school's curricular goals.  Teachers succeed in implementing the school's curriculum.	Not at all	extent	□ <sub>3</sub>	<b>□</b> <sub>4</sub>
32	a) b) c)	Teachers understand the school's curricular goals.  Teachers succeed in implementing the school's curriculum.  Teachers hold high expectations for student achievement.	Not at all	extent		
32	a) b) c) d)	Teachers understand the school's curricular goals.  Teachers succeed in implementing the school's curriculum.  Teachers hold high expectations for student achievement.  Parents support student achievement.	Not at all	extent  2  2  2  2  2		$\Box_4$ $\Box_4$ $\Box_4$ $\Box_4$
32	a) b) c) d)	Teachers understand the school's curricular goals.  Teachers succeed in implementing the school's curriculum.  Teachers hold high expectations for student achievement.  Parents support student achievement.  Parents are involved in school activities.	Not at all  1 1 1 1 1 1 1 1 1	extent		$\Box_4$ $\Box_4$ $\Box_4$ $\Box_4$

## 33 Thinking about the teachers in this school, how strongly do you agree or disagree with the following statements?

			Strongly disagree	Disagree	Agree	Strongly agree
	a)	Most teachers in this school strive to develop new ideas for teaching and learning.			$\square_3$	$\square_4$
	b)	Most teachers in this school are open to change	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
	c)	Most teachers in this school search for new ways to solve problems.	П		$\square_3$	$\square_4$
	d)	Most teachers in this school provide practical support to each other for the application of new ideas.			$\square_3$	$\square_4$
34	Но	ow strongly do you agree or disagree with the following stat	ements?	•		
	Ple	ease mark one choice in each row.				
			Strongly disagree	Disagree	Agree	Strongly agree
	a)	This school quickly identifies the need to do things differently			$\square_3$	$\square_4$
	b)	This school quickly responds to changes when needed	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
	c)	This school readily accepts new ideas			$\square_3$	$\square_4$
	d)	This school makes assistance readily available for the development of new ideas.			$\square_3$	$\square_4$

## To what extent is this school's capacity to provide quality instruction currently hindered by any of the following issues?

		Not at all	To some extent	Quite a bit	A lot
a)	Shortage of qualified teachers				$\square_4$
b)	Shortage of teachers with competence in teaching students with special needs			$\square_3$	$\square_4$
c)	Shortage of vocational teachers	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
d)	Shortage or inadequacy of instructional materials (e.g., textbooks)			$\square_3$	$\square_{\scriptscriptstyle 4}$
e)	Shortage or inadequacy of digital technology for instruction (e.g., computers, tablets, iPads)			$\square_3$	$\square_4$
f)	Insufficient internet access	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
g)	Shortage or inadequacy of digital software for instruction	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_{\scriptscriptstyle 4}$
h)	Shortage or inadequacy of library materials	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_{\scriptscriptstyle 4}$
i)	Shortage of support personnel	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
j)	Shortage or inadequacy of instructional space (e.g., classrooms)	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_{\scriptscriptstyle 4}$
k)	Shortage or inadequacy of classroom furniture for students (e.g., desks, chairs, materials storage)			$\square_3$	$\square_4$
l)	Shortage or inadequacy of physical infrastructure (e.g., school buildings, heating/cooling, and lighting)	П		$\square_3$	$\square_4$
m)	Shortage of teachers with competence in teaching students in a multilingual setting			$\square_3$	$\square_4$
n)	Shortage of teachers with competence in teaching students with needs due to socioeconomic disadvantage challenges			$\square_3$	$\square_4$
o)	Shortage or inadequacy of necessary materials to train vocational skills			$\square_3$	$\square_4$
p)	Other, please specify	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$

#### 36 In this school, how often do the following occur among students?

		Never	monthly	Monthly	Weekly	Daily
a)	Vandalism and theft	$\square_{\scriptscriptstyle 1}$	$\square_2$	$\square_3$	$\square_4$	□₅
b)	Intimidation or bullying among students (or other forms of verbal abuse)		$\square_2$	$\square_3$	$\square_4$	
c)	Physical injury caused by violence among students	$\square_{\scriptscriptstyle 1}$	$\square_2$	$\square_3$	$\square_4$	
d)	Intimidation or verbal abuse to teachers or staff	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$	
e)	Use/possession of drugs and/or alcohol	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$	□₅
f)	A student or parent reports postings of hurtful information on the internet about students	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$	□₅
g)	A student or parent reports about sharing of other students' private information on the internet			$\square_3$	$\square_4$	
h)	A student or parent reports unwanted electronic contact among students (via texts, emails, gaming)			$\square_3$	$\square_4$	

### **Induction and Mentoring**

The following section includes questions on induction and mentoring.

'Induction activities' are designed to support new teachers' introduction into the teaching profession and to support experienced teachers who are new to a school, and they are either organized in formal structured programs or informally arranged as separate activities.

'Mentoring' is defined as a support structure in schools where more experienced teachers support less experienced teachers. This structure might involve all teachers in the school or only new teachers.

37	Do new teachers at this school have access to induction activities?		
	Please mark one choice in each row.		
		Yes	No
	a) There is a <u>formal</u> induction program for new teachers	$\square_{\scriptscriptstyle 1}$	
	b) There are <u>informal</u> induction activities for new teachers	$\square_{\scriptscriptstyle 1}$	
	If you answered 'No' to a)> Please go to Question 40.		
38	Which teachers at this school are offered a formal induction program?		
	Please mark one choice.		
	$\square_{\scriptscriptstyle 1}$ All teachers who are new to this school		
	□. Only teachers new to teaching		

			Yes	No
	a)	In-person courses/seminars	$\square_{\scriptscriptstyle 1}$	
	b)	Online courses/seminars	$\square_{\scriptscriptstyle 1}$	
	c)	Online activities (e.g., virtual communities)	$\square_{\scriptscriptstyle 1}$	
	d)	Planned meetings with principal and/or experienced colleagues	$\square_{\scriptscriptstyle 1}$	
	e)	Supervision by principal and/or experienced colleagues	$\square_1$	
	f)	Networking/collaboration with other new teachers	$\square_{\scriptscriptstyle 1}$	
	g)	Team teaching with experienced teachers	$\square_{\scriptscriptstyle 1}$	
	h)	Portfolios/diaries/journals	$\square_{\scriptscriptstyle 1}$	
	i)	Reduced teaching load	$\square_{\scriptscriptstyle 1}$	
	j)	General/administrative introduction	$\square_{\scriptscriptstyle 1}$	
	k)	Other, please specify	$\square_{\scriptscriptstyle 1}$	
40		teachers at this school have access to a mentoring program?		
		_	ve access.	
		] <sub>3</sub> Yes, all teachers at this school have access.		
		No, at present there is no access to a mentoring system for teachers in this school> Please go to Question 44.		
41	Is	the mentor's main subject field(s) the same as that of the teacher being ment	ored?	
	Ple	ease mark one choice.		
		1 Yes, most of the time.		
		2 Yes, sometimes.		
		] <sub>3</sub> No, rarely or never.		

Which of the following provisions are included in this formal induction program?

39

Ple	ease mark one choice in each row.				
				Ye	es No
a)	They are identified through the formal school appraisal systematics	em		□	
b)	They are nominated by the principal or other members of the team (not as part of the formal appraisal system)				
c)	They are nominated by their colleagues			□	
d)	They are self-nominated.			Г	
e)	Other, please specify			С	
	www.would you generally rate the importance of menton ease mark one choice in each row.	Not important at all	Of low importance	Of modera	ate Of high
a)	To improve teachers' pedagogical competence	at all	importance	importan	ce importance
b)			$\square$ ,	$\square_3$	$\square_{\scriptscriptstyle 4}$
c)	To strengthen teachers' professional identity	$\square_{\scriptscriptstyle 1}$	<b>—</b> 2		—-
d)	To strengthen teachers' professional identity	$\square_1$		$\square_3$	
		-		$\square_3$ $\square_3$	
e)	To improve teachers' collaboration with colleagues			3	
e) f)	To improve teachers' collaboration with colleagues  To support less experienced teachers in their teaching				

How are teachers selected as mentors in this school?

### Job Satisfaction

44	For how many years do you want to continue to be a principal?	?			
	Please write a number.				
	Years				
45	What is the most likely reason for you to leave the principal ro	le?			
	Please mark one choice.				
	☐₁ Become a teacher				
	☐₂ Work as a teacher educator				
	$\square_{\scriptscriptstyle 3}$ Work in an education job not in a school				
	$\square_{\scriptscriptstyle 4}$ Work in a different job not in the education sector				
	☐ <sub>5</sub> Attend to family responsibilities				
	$\square_{\scriptscriptstyle 6}$ Volunteer for unpaid community work (e.g., projects, activities, p	orograms)			
	□ <sub>7</sub> Retire from work				
	$\square_{s}$ Other, please specify				
46	In your experience as a principal at this school, to what extent	t do the f	followin	g occur?	
	Please mark one choice in each row.				
		Not at all	To some extent	Quite a bit	A lot
	a) My school governing board treats me fairly	$\square_{\scriptscriptstyle 1}$	$\square_2$	$\square_3$	$\square_4$
	b) I experience stress in my work	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
	c) My job leaves me time for my personal life	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
	d) My job negatively impacts my mental health	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
	e) My job negatively impacts my physical health			$\square_3$	$\square_4$
	f) My school provides opportunities to enhance my well-being	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_{\scriptscriptstyle 4}$

## Thinking about your job at this school, to what extent are the following sources of stress in your work?

		Not at all	extent	Quite a bit	A lot
a)	Having too much teacher appraisal and feedback work to do	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
b)	Having too much administrative work to do (e.g., filling out forms)	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_{\scriptscriptstyle 4}$
c)	Having extra duties due to absent school staff	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
d)	Being held responsible for students' achievement	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
e)	Maintaining school discipline	$\square_{\scriptscriptstyle 1}$	$\square_2$	$\square_3$	$\square_4$
f)	Dealing with students' misbehavior outside of the classroom	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
g)	Having poor relationships with staff	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
h)	Being intimidated or verbally abused by students	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
i)	Keeping up with changing requirements from local, municipality/regional, state, or national/federal authorities	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
j)	Addressing parent or guardian concerns	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
k)	Accommodating students with special learning needs	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
l)	Adapting for the multicultural needs of students	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
m)	Other, please specify	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$

## 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
	a)	The advantages of this profession clearly outweigh the disadvantages.			$\square_3$	$\square_4$
	b)	If I could decide again, I would still choose this job/position	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
	c)	I would like to change to another school if that were possible	$\square_{\scriptscriptstyle 1}$	$\square_2$	$\square_3$	$\square_4$
	d)	I regret that I decided to become a principal	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
	e)	I enjoy working at this school.	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
	f)	I wonder whether it would have been better to choose another profession.				$\square_4$
	g)	I would recommend my school as a good place to work	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
	h)	I think that the teaching profession is valued in society	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
	i)	I am satisfied with my performance in this school	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
	j)	All in all, I am satisfied with my job	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
49	Th	to bloom a book on a stable and				
		inking about your job <u>at this school</u> , how strongly do you a <u>c</u> llowing statements?	gree or d	lisagree v	ith the	
	fol			lisagree v	ith the	
	fol	llowing statements?	Strongly disagree	<b>lisagree v</b> Disagree	<b>vith the</b> Agree	Strongly agree
	fol	llowing statements?	Strongly disagree			
	fol Ple	llowing statements? ease mark one choice in each row.	Strongly disagree	Disagree	Agree 	agree
	fol Ple a)	Illowing statements?  Pease mark one choice in each row.  I am satisfied with the salary I receive from my work	Strongly disagree	Disagree	Agree $\square_3$	agree
	a)	Illowing statements?  Pease mark one choice in each row.  I am satisfied with the salary I receive from my work	Strongly disagree	Disagree	Agree	agree
	a) b) c)	I am satisfied with the salary I receive from my work.  Apart from my salary, I am satisfied with the terms of my principal contract/employment (e.g., benefits, work schedule).  I can apply my own ideas as a leader of this school.  I am satisfied with the support that I receive from parents or	Strongly disagree	Disagree	Agree  3  3  3	agree
	a) b) c) d)	Illowing statements?  Pease mark one choice in each row.  I am satisfied with the salary I receive from my work.  Apart from my salary, I am satisfied with the terms of my principal contract/employment (e.g., benefits, work schedule).  I can apply my own ideas as a leader of this school.  I am satisfied with the support that I receive from parents or guardians in this school.  I am satisfied with the support that I receive from the staff in my	Strongly disagree	Disagree	Agree  3  3  3  3	agree
	(a) b) c) d) e)	I am satisfied with the salary I receive from my work.  Apart from my salary, I am satisfied with the terms of my principal contract/employment (e.g., benefits, work schedule).  I can apply my own ideas as a leader of this school.  I am satisfied with the support that I receive from parents or guardians in this school.  I am satisfied with the support that I receive from the staff in my school.  I need more support from municipal, local, regional, state, or	Strongly disagree	Disagree	Agree  3  3  3  3  3	

#### 50 In your role as principal, to what extent can you do the following?

		Not at all	extent	Quite a bit	A lot
a)	Motivate staff to improve their performance	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
b)	Manage and resolve conflicts between staff	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
c)	Develop a positive school climate	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
d)	Develop collaboration between the school and stakeholders (e.g., ministry, community, parents/guardians)	$\square_{\scriptscriptstyle 1}$	$\square_2$	$\square_3$	$\square_4$
e)	Influence teaching quality	$\square_{\scriptscriptstyle 1}$	$\square_2$	$\square_3$	$\square_4$
f)	Encourage staff to actively participate in decision making	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
g)	Manage the school effectively and efficiently	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
h)	Provide effective feedback to teachers	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
i)	Develop school improvement plans	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
j)	Monitor implementation of tasks delegated to staff	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
k)	Effectively manage my own working day	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$

### Schooling in Diverse Environments

The following section includes questions about school policies and practices concerned with diversity, with an emphasis on cultural diversity.

'Diversity' refers to the recognition of and appreciation for differences in the backgrounds of students and staff. In the case of cultural diversity it refers most notably to cultural or ethnic backgrounds.

'Equity' refers to the equal treatment of students and staff regardless of differences in background.

51	Do	Does this school include students of more than one cultural or ethnic background?					
	Ple	ease mark one choice.					
		], Yes					
		. No> Please go to Question 53.					
52	In	this school, are the following policies and practices in relation to diversity imp	olemente	ed?			
	Ple	ease mark one choice in each row.					
			Yes	No			
	a)	Students learn about the histories of diverse ethnic and cultural groups that live in the United States					
	b)	Students learn about the cultures (e.g., beliefs, norms, values, customs, or arts) of diverse ethnic and cultural groups that live in the United States	$\square_1$				
	c)	Supporting activities or organizations that encourage students' expression of diverse ethnic and cultural identities (e.g., artistic groups)					
	d)	Organizing multicultural events (e.g., multicultural diversity day)	$\square_{\scriptscriptstyle 1}$				
	e)	Teaching students how to deal with ethnic and cultural discrimination	$\square_{\scriptscriptstyle 1}$				
	f)	Adopting teaching and learning practices that integrate global themes throughout the curriculum	$\square_{\scriptscriptstyle 1}$				
	g)	Adopting a range of approaches to multicultural education (e.g., teamwork, peer to peer learning, simulations, problem-based learning, music, art)					

	Ple	ease mark one choice in each row.				
					Yes	No
	a)	Teaching about citizenship			$\square_{\scriptscriptstyle 1}$	
	b)	Teaching about human rights				
	c)	Teaching students how to respond to gender differences				
	d) Teaching students to be inclusive of different socioeconomic backgrounds					
	e)	Explicit policies on gender discrimination				
	f)	Explicit policies on socioeconomic discrimination				
	g)	Additional support for students from disadvantaged backgrounds			$\square_{\scriptscriptstyle 1}$	
54	In your view, approximately how many teachers in this school would agree with statements?  Please mark one choice in each row.			the fo	llowing	
			None or almost none	Some	Many	All or almost all
	a)	It is important to be responsive to differences in students' cultural backgrounds.			$\square_3$	$\square_4$
	b)	It is important for students to learn that people from other cultures can have different values.			$\square_3$	$\square_4$
	c)	Respecting other cultures is something that children and young people should learn as early as possible.		$\square_2$	$\square_3$	$\square_4$
	d)	When there are conflicts between students from different cultures, they should be resolved by finding common ground			$\square_3$	$\square_4$
	۵۱	Children and young people should learn that people of different	_		_	

 $\square_{\scriptscriptstyle 1}$ 

 $\square_2$ 

 $\square_3$ 

 $\square_{\scriptscriptstyle 4}$ 

In this school, are the following policies and practices implemented?

**53** 

cultures have a lot in common. .....

### In your view, approximately how many teachers in this school would agree with the following statements?

Please mark one choi	ica in aach raili	
riegse iligik ville vilvi	u	_

		None or almost none	Some	Many	All or almost all
a)	Schools should encourage students from different socioeconomic backgrounds to work together.			$\square_3$	$\square_4$
b)	Students should learn how to avoid gender discrimination	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
c)	It is important to treat female and male students equally	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
d)	It is important to treat students from all socioeconomic backgrounds in the same manner.		$\square_2$	$\square_3$	$\square_4$
Th	is is the end of the questionnaire.				

Thank you very much for your participation!

Please put the questionnaire in the pre-paid, pre-addressed business reply envelope and mail to Westat.

### U.S. Additional Questions for TALIS 2018 FT

Location: After question 2

USP01 Are you of Hispanic or Latino origin?						
Yes	$O_1$					
No	$\circ_2$					
USP02 What is your race?						
(Mark one or more races to indicate who	at you consider yourself to be.)					
White	$O_1$					
Black or African American	$O_1$					
Asian	$O_1$					
Native Hawaiian or Other Pacific Islander	O <sub>1</sub>					
American Indian or Alaska Native	O <sub>1</sub>					

#### **Location: After 22:**

# USP03 We are interested in the importance you place on various educational goals. From the following ten goals, which do you consider the most important, the second most important, and the third most important?

		Most important	Second most important	Third most important
a)	Building basic literacy skills (reading, math, writing, speaking)!	П	$\square_2$	$\square_3$
b)	Encouraging academic excellence	$\square_{\scriptscriptstyle 1}$	$\square_2$	$\square_3$
c)	Preparing students for postsecondary education	$\square_{\scriptscriptstyle 1}$	$\square_2$	$\square_3$
d)	Promoting occupational or vocational skills	$\square_{\scriptscriptstyle 1}$	$\square_2$	$\square_3$
e)	Promoting good work habits and self-discipline			$\square_3$
f)	Promoting personal growth (self-esteem, self-knowledge, etc.)	$\square_{\scriptscriptstyle 1}$	$\square_2$	$\square_3$
g)	Promoting human relations skills	$\square_{\scriptscriptstyle 1}$		$\square_3$
	h) Promoting specific moral values			
i)	Promoting multicultural awareness or understanding			$\square_3$
j)	Fostering religious or spiritual development	$\square_{\scriptscriptstyle 1}$		$\square_3$



Organization for Economic Cooperation and Development (OECD) Teaching and Learning International Survey (TALIS) 2018

### **Teacher Questionnaire**

Teachers of Students in Grades 7, 8, and/or 9

Field Trial Version United States

The National Center for Education Statistics (NCES), within the U.S. Department of Education, conducts the Teaching and Learning International Survey (TALIS) in the United States as authorized by the Education Sciences Reform Act of 2002 (20 U.S.C., § 9543). Your responses are protected by federal statute (20 U.S.C., § 9573) and may be used only for statistical purposes and may not be disclosed, or used, in identifiable form for any other purpose except as required by law.

According to the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless such collection displays a valid OMB control number. The valid OMB control number for this voluntary survey is 1850-0888. The time required to complete this survey is estimated to average 60 minutes per response, including the time to review instructions, search existing data resources, gather the data needed, and complete and review the survey. If you have any comments concerning the accuracy of the time estimate, suggestions for improving this survey, or any comments or concerns regarding the status of your individual submission of this survey, please write to: Teaching and Learning International Survey (TALIS), National Center for Education Statistics, Potomac Center Plaza, 550 12th Street, SW, Washington, DC 20202.

OMB No. 1850-0888, Approval Expires 09/30/2019

National Center for Education Statistics Potomac Center Plaza 550 12th Street SW Washington, DC 20202

#### **International Project Consortium**

International Association for the Evaluation of Educational Achievement (IEA), The Netherlands IEA Data Processing and Research Center (IEA DPC), Germany Australian Council for Educational Research (ACER), Australia Statistics Canada, Canada

#### **About TALIS 2018**

The third Teaching and Learning International Survey (TALIS 2018) is an international survey that offers the opportunity for teachers and principals to provide input into education analysis and policy development. TALIS is being conducted by the Organization for Economic Cooperation and Development (OECD) and the United States, along with more than 40 other countries, is taking part in the survey.

Cross-country analysis of this data will allow countries to identify other countries facing similar challenges and to learn from other policy approaches. School principals and teachers will provide information about issues such as the professional development they have received; their teaching beliefs and practices; the review of teachers' work and the feedback and recognition they receive about their work; and various other school leadership, management and workplace issues.

In the TALIS study, it is our intention to draw a picture of the different educational practices in all the participating countries. Countries and individuals may differ in their educational approaches. We rely on your expertise to describe your work and opinion as accurately as possible.

Being an international survey, it is possible that some questions do not fit very well within your national context. In these cases, please answer as best as you can.

#### Confidentiality

Your responses may be used only for statistical purposes and may not be disclosed, or used, in identifiable form for any other purpose except as required by law (20 U.S.C., § 9573). While results will be made available by country and by type of school within a country, you are guaranteed that neither you, this school, nor any school personnel will be identified in any report of the results of the study. Participation in this survey is voluntary and any individual may withdraw at any time.

#### **About the Questionnaire**

- When questions refer to 'this school' we mean by 'school': a division of the school system consisting of students in one or more grades and organized to give instruction of a defined type. One school may share a building with another school or one school may be housed in many buildings.
- This questionnaire should take approximately 60 minutes to complete.
- Guidelines for answering the questions are typed in italics. Most questions can be answered by marking the one most appropriate answer.
- When you have completed this questionnaire, please put the questionnaire in the pre-paid, pre-addressed business reply envelope and mail to Westat.
- When in doubt about any aspect of the questionnaire, or if you would like more information about the questionnaire or the study, you can reach us by using the following contact details:

TALIS Help Desk:

Phone: 1-855-545-1163 Email: TALISHelp@westat.com

Or write to us directly at the following mailing address:

Teaching and Learning International Survey
National Center for Education Statistics
Institute of Education Sciences, U.S. Department of Education
Potomac Center Plaza
550 12<sup>th</sup> Street, SW
Washington, DC 20202, USA

### Thank you very much for your participation!

### **Background and Qualification**

These questions are about you, your education and the time you have spent in teaching. In responding to the questions, please mark the appropriate choice(s) or provide figures where necessary.

1	Are you female or male?	
	Please mark one choice.	
	☐₁ Female	
	□₂ Male	
2	How old are you?	
	Please write a number.	
	Years	
3	Are you of Hispanic or Latino origin?	
	(Please select only one response.)	
	Yes O <sub>1</sub>	
	No 2	
4	What is your race?  (Mark one or more races to indicate what you consider yourself to be.)	
	a) White	
	b) Black or African American	
	c) Asian	
	d) Native Hawaiian or Other Pacific Islander	
_	e) Native American or Alaskan Native	${\color{red}\square_{\scriptscriptstyle 1}}$
5	In what country were you born?	
	Please mark one choice.	
	☐₁ United States	
	☐ <sub>6</sub> Other, please specify	

6	What is the highest level of formal education you have completed?		
	Please mark one choice.		
	$\square_{_1}$ I did not complete high school		
	☐₂ High school		
	□₄ Associate's degree (2-year college program)		
	□ <sub>5</sub> Bachelor's degree (4-year college program)		
	$\square_{\scriptscriptstyle 6}$ Master's degree or professional degree (MD, DDS, lawyer, minister)		
	$\square_7$ Doctorate (Ph.D., or Ed.D.)		
7	Which grade or education levels are you qualified to teach?		
	Please mark one choice in each row.		
		Yes	No
	a) Pre-primary education (pre-kindergarten, preschool, or kindergarten)		
	b) Primary education (any of grades 1-6)	ı	
	c) Lower secondary education (any of grades 7-9)		
	d) Upper secondary education (any of grades 10-12) general education programs	ı	
	e) Upper secondary (any of grades 10-12) vocational or technical education programs		

### 8 Were the following elements included in your formal education or training and, if yes, to what extent do you feel prepared for each element in your teaching?

For each element, please indicate 'Yes' or 'No' in part (A).

If 'Yes' in part (A), please indicate your preparedness in part (B).

		(A) Inclusi educati train	on in on or		(B) Preparednes		i	
		Yes	No	Not at all	Some- what	Well	Very w	
a)	Content of some or all subject(s) I teach	$\square_{\scriptscriptstyle 1}$		$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$	
b)	Pedagogy of some or all subject(s) I teach	$\square_{\scriptscriptstyle 1}$		$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$	
c)	General pedagogy			П		$\square_3$	$\square_4$	
d)	Classroom practice in some or all subject(s) I teach					$\square_3$	$\square_4$	
e)	Teaching in a mixed ability setting	$\square_{\scriptscriptstyle 1}$		$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$	
f)	Teaching in a multicultural or multilingual setting	$\square_{\scriptscriptstyle 1}$		$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$	
g)	Teaching cross-curricular skills (e.g., creativity, critical thinking, problem solving)					$\square_3$	$\square_4$	
h)	Use of ICT (information and communication technology) for teaching	$\square_{\scriptscriptstyle 1}$		П		$\square_3$	$\square_4$	
i)	Student behavior and classroom management	$\square_{\scriptscriptstyle 1}$		$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$	
j)	Student career guidance and counseling	$\square_{\scriptscriptstyle 1}$	$\square_2$	$\square_{\scriptscriptstyle 1}$	$\square_2$	$\square_3$	$\square_4$	
k)	Teaching about equity and diversity	$\square_{\scriptscriptstyle 1}$	$\square_2$	$\square_{\scriptscriptstyle 1}$	$\square_2$	$\square_3$	$\square_4$	
l)	Monitoring students' development and learning	$\square_{\scriptscriptstyle 1}$	$\square_2$	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$	
m)	Teaching entrepreneurship and innovation	$\square_{\scriptscriptstyle 1}$		$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$	
n)	Content related to child-adolescent socio- emotional and motor development					$\square_3$	$\square_4$	
o)	Content related to child-adolescent cognitive and self-regulation development					$\square_3$	$\square_4$	
p)	Learning theories (e.g., behavioral, cognitive, constructivist)	$\square_1$				$\square_3$	$\square_4$	
q)	Teaching with a children's rights perspective	$\square_{\scriptscriptstyle 1}$		$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$	
r)	Facilitating students' transitions from pre- primary education (pre-kindergarten, preschool, kindergarten) to primary education (any of grades 1-6)				$\square_2$	$\square_3$	$\square_4$	
s)	Facilitating free play					$\square_3$	$\square_4$	

#### 9 How important were the following for you to become a teacher?

Please mark one choice in each row.

10

		Not important at all	Of low im- portance	Of moderate im- portance	Of high im- portance		
a)	Teaching offered a steady career path	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$		
b)	Teaching provided a reliable income	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$		
c)	Teaching was a secure job		$\square_2$	$\square_3$	$\square_4$		
d)	The teaching schedule (e.g., hours, holidays, part-time positions) fit with responsibilities in my personal life.				$\square_4$		
e)	Teaching and learning was something I was interested in		$\square_2$	$\square_3$	$\square_4$		
f)	Teaching allowed me to influence the development of children and young people.				$\square_4$		
g)	Teaching allowed me to benefit the socially disadvantaged	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$		
h)	Teaching allowed me to provide a contribution to society			$\square_3$	$\square_4$		
i)	Teaching allowed me to share my interest in subject matter			$\square_3$	$\square_4$		
j)	Other, please specify	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_{\scriptscriptstyle 4}$		
A Ple	Was teaching your first choice as a career?  A 'career' is having a paid job that you regarded as likely to form your life's work.  Please mark one choice.  \[ \bigsim_1  \text{Yes} \\ \bigsim_2  \text{No} \]						

### **Current Work**

11	What is your employment status as a teacher <u>at this school</u> ?								
	Please mark one choice.								
	$\square_{\scriptscriptstyle 1}$ Permanent employment (an on-going contract with no fixed en	d-point be	fore the a	ge of reti	rement)				
	$\square_{\scriptscriptstyle 2}$ Fixed-term contract for a period of more than 1 school year								
	$\square_3$ Fixed-term contract for a period of 1 school year or less								
12	What is your current employment status in terms of working	hours as	a teache	er?					
	Please consider your employment status at this school and for all of y Please mark one choice in each row.	our teachi	ing emplo,	yments to	gether.				
		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 thar 50% of full-time hours)				
	a) My employment status at this school	. 🗖 1		$\square_3$	$\square_4$				
	b) All my teaching employments together			$\square_3$	$\square_{\scriptscriptstyle 4}$				
	or part-time?  Do not include any extended periods of leave such as maternity/pater  Please write a number in each row. Write 0 (zero) if none.  Please round up to whole years.	rnity leave							
	a) Year(s) working as a teacher <u>at this school</u>								
	b) Year(s) working as a teacher in total								
	c) Year(s) working in other education roles (e.g., as a u include years working as a teacher)	niversity l	ecturer, nu	urse) (do i	not				
	d) Year(s) working in other non-education roles								
14	Do you currently work as a teacher of 7th, 8th, and/or 9th gr	ade stud	ents <u>at a</u>	nother s	chool?				
	Please mark one choice.								
	□₁ Yes								
	$\square_2$ No> Please go to Question 16.								
15	If 'Yes' in the previous question, please indicate in how many 7th, 8th, and/or 9th grade students.	other so	hools yo	u curren	tly teach				
	Please write a number.								
	School(s)								

16	Across all your 7th, 8th, and/or 9th grade classes at this school, how many of your students are students with special needs?
	Chudents with special peeds are those for whom a special learning peed has been formally identified

Students with special needs are those for whom a special learning need has been <u>formally identified</u> because they are mentally, physically, or emotionally disadvantaged. Often they will be those for whom additional public or private resources (personnel, material or financial) have been provided to support their education.

Please mark one choice.	
rease mark one choice.	
$\square_{\scriptscriptstyle 1}$ None	
□₂ Some	
□ <sub>3</sub> Most	
□₄ All	

#### **17** Were the following subject categories included in your formal education or training, and do you teach them during the current school year to any 7th, 8th, and/or 9th grade students in this school?

Included in

Please mark as many choices as appropriate in each row.

		Included in my formal education or training	I teach it to 7th, 8th, or 9th grade students this year
	Reading, writing and literature		
a)	Includes reading and writing (and literature) in English, language arts, public speaking, literature, composition, communications, journalism		
b)	English as a second language (ESL)  Includes ESL of bilingual education in support of students' subject matter		
	Mathematics		
c)	Includes basic and general mathematics, geometry, pre-algebra, algebra, business and applied mathematics, statistics and probability, trigonometry, calculus, and pre-calculus		
	Science		
d)	Includes general or integrated science, physics, physical science, chemistry, biology or life science, human biology, environmental science, Earth science	$\square_{\scriptscriptstyle 1}$	
	Social studies/Social science		
e)	Includes general social studies, anthropology, economics, geography, government or civics, history, humanities, philosophy, psychology, sociology		
f)	Modern foreign languages	_	_
',	Includes languages other than English (e.g., French, German, Spanish, ASL)	$\square_{\scriptscriptstyle 1}$	$\square_1$
g)	Classical Greek and/or Latin		$\square_{i}$
	Technology		
h)	Includes orientation in technology, including information technology, computer studies, construction/surveying, electronics, graphics and design, keyboard skills, word processing, workshop technology/design technology		
	Arts		
i)	Includes arts, music, visual arts, practical art, drama, performance music, photography, drawing, creative handicraft, creative needlework		$\square_{\scriptscriptstyle 1}$
٠.	Physical and health education		
j)	Includes physical education, gymnastics, dance, health		$\square_1$
k)	Religion and/or ethics	_	_
ĸ	Includes religion, history of religions, religion culture, ethics		$\bigsqcup_1$
	Business studies	П	П
l)	Includes accounting, business management, business principles and ethics, marketing and distribution	_	_
	Practical and vocational skills		
_	Includes vocational skills (preparation for a specific occupation), agriculture and natural		
m)	resources, domestic science, career education, clothing and textiles, construction trades, cosmetology, culinary arts, driving, health occupations, home economics, mechanics and repair, polytechnic courses, secretarial studies, tourism and hospitality, handicraft		
n)	Special Education		
-	Includes education of students with special needs		
	9		
l)	Other, please specify	$\square_{\scriptscriptstyle 1}$	$\square_{\scriptscriptstyle 1}$

18			nost recent complete calendar week, approximately how many 60-minute hours in total on tasks related to your job at this school?
	in sta	ff meeting	nent on teaching, planning lessons, marking, collaborating with other teachers, participating as, participating in professional development and other work tasks. Also include tasks that any evenings, weekends or other off classroom hours.
		•	lendar week is one that <u>was not shortened by breaks, public holidays, sick leave, etc.</u> earest whole hour.
	Ш	Hours	s in total
19			now many 60-minute hours did you spend <u>on teaching at this school</u> during your omplete calendar week?
	Please	e only cou	nt actual teaching time.
	Time .	spent on p	preparation, grading, professional development, etc. will be recorded in the next question.
	Round	d to the ne	earest whole hour.
		Hours	s teaching
20			y how many 60-minute hours did you spend on the following tasks during your omplete calendar week at this school?
	spent	teaching	hat took place during weekends, evenings or other off classroom hours. Exclude all time as this was recorded in the previous question. es are sufficient.
	If you	did not p	perform the task during the most recent complete calendar week, write 0 (zero).  The earest whole hour.
	a)		Individual planning or preparation of lessons either at school or out of school
	b)		Team work and dialogue with colleagues within this school
	c)		Grading/correcting student work
	d)		Student counseling (including student supervision, mentoring, virtual counseling, career guidance and behavior guidance)
	e)		Participation in school management
	f)		General administrative work (including communication, paperwork and other clerical duties)
	g)		Professional development activities
	h)		Communication and cooperation with parents or guardians
			Engaging in extracurricular activities (e.g., sports and cultural activities after school)
	i)		j) Developing students' test taking skills to improve performance on mandated assessments.

k) Administering, proctoring, and scoring mandated assessments

Reviewing and analyzing results of mandated assessments to improve instruction

I)

m) Other tasks, please specify

### **Professional Development**

In this section, 'professional development' is defined as activities that aim to develop an individual's skills, knowledge, expertise and other characteristics as a teacher.

Please only consider professional development you have taken after your initial teacher training/education.

#### 24 Did you take part in any induction activities?

'Induction activities' are designed to support new teachers' introduction into the teaching profession and to support experienced teachers who are new to a school, and they are either organized in formal structured programs or informally arranged as separate activities.

Please mark one choice in each row.

			Yes, during my first employ- ment	Yes, at this school	No
	a)	I took part in a <u>formal</u> induction program		$\square_2$	$\square_3$
	b)	I took part in <u>informal</u> induction activities.			$\square_3$
	If	you answered 'No' to all of the above> Please go to Question 26.			
25		hen you began work at this school, were the following provisions par	t of your	induction	1?
				Yes	No
	a)	In-person courses/seminars		$\square_{\scriptscriptstyle 1}$	
	b)	Online courses/seminars		$\square_{\scriptscriptstyle 1}$	
	c)	Online activities (e.g., virtual communities)		$\square_{\scriptscriptstyle 1}$	
	d)	Planned meetings with the principal and/or experienced colleagues		$\square_{\scriptscriptstyle 1}$	
	e)	Supervision by the principal and/or experienced colleagues		$\square_{\scriptscriptstyle 1}$	
	f)	Networking/collaboration with other new teachers		$\square_{\scriptscriptstyle 1}$	
	g)	Team teaching with experienced teachers		$\square_{\scriptscriptstyle 1}$	
	h)	Portfolios/diaries/journals		$\square_{\scriptscriptstyle 1}$	
	i)	Reduced teaching load		$\square_{\scriptscriptstyle 1}$	
	j)	General/administrative introduction		$\square_{\scriptscriptstyle 1}$	
	k)	Other, please specify			

### Are you currently involved in any mentoring activities as part of a formal arrangement at this school?

'Mentoring' is defined as a support structure in schools where more experienced teachers support less experienced teachers. This structure might involve all teachers in the school or only new teachers. It does not include mentoring of student teachers doing teaching practice at this school. Please mark one choice in each row.

Yes

No

a)	I currently have an assigned mentor to support me.		
b)	I am currently an assigned mentor for one or more teachers		
	ring the last <u>12 months</u> , did you participate in any of the following profession velopment activities?	al	
Ple	ase mark one choice in each row.		
		Yes	No
a)	In-person courses/seminars	$\square_{\scriptscriptstyle 1}$	
b)	Online courses/seminars		
c)	Education conferences where teachers and/or researchers present/discuss their research	$\square_{\scriptscriptstyle 1}$	
d)	Formal qualification program (e.g., a degree program)	$\square_{\scriptscriptstyle 1}$	
e)	Observation visits to other schools		
f)	Observation visits to business premises, public organizations, non-governmental organizations		
g)	Peer and/or self-observation and coaching as part of a formal school arrangement	$\square_{\scriptscriptstyle 1}$	
h)	Participation in a network of teachers formed specifically for the professional development of teachers		
i)	Research on a topic of interest to me professionally	$\square_{\scriptscriptstyle 1}$	
j)	Reading professional literature		
k)	Engaging in professional dialogue with colleagues about how to improve my teaching		
l)	Other, please specify		

If you answered 'No' to all of the above --> Please go to Question 32.

27

## Were any of the topics listed below included in your professional development activities during the last <u>12 months</u>?

		Yes	No
a)	Knowledge and understanding of my subject field(s)	$\square_{\scriptscriptstyle 1}$	
b)	Pedagogical competencies in teaching my subject field(s)	$\square_{\scriptscriptstyle 1}$	
c)	Knowledge of the curriculum	$\square_{\scriptscriptstyle 1}$	
d)	Student assessment practices	$\square_{\scriptscriptstyle 1}$	
e)	ICT (information and communication technology) skills for teaching	$\square_{\scriptscriptstyle 1}$	$\square_2$
f)	Student behaviors and classroom management	$\square_{\scriptscriptstyle 1}$	$\square_2$
g)	School management and administration	$\square_{\scriptscriptstyle 1}$	$\square_2$
h)	Approaches to individualized learning	$\square_{\scriptscriptstyle 1}$	
i)	Teaching students with special needs	$\square_{\scriptscriptstyle 1}$	$\square_2$
j)	Teaching in a multicultural or multilingual setting	$\square_{\scriptscriptstyle 1}$	$\square_2$
k)	Teaching cross-curricular skills (e.g., creativity, critical thinking, problem solving)	$\square_{\scriptscriptstyle 1}$	
l)	Student career guidance and counseling	$\square_{\scriptscriptstyle 1}$	$\square_2$
m)	Internal evaluation or self-evaluation of schools	$\square_{\scriptscriptstyle 1}$	$\square_2$
n)	Analysis and use of student assessments	$\square_{\scriptscriptstyle 1}$	$\square_2$
o)	Teacher-parent cooperation	$\square_{\scriptscriptstyle 1}$	
p)	Communicating with people from different cultures or countries	$\square_{\scriptscriptstyle 1}$	$\square_2$
q)	Teaching about equity and diversity	$\square_{\scriptscriptstyle 1}$	$\square_2$
r) s)	Implementation of national/state curriculum standards or Common Core standards  Other, please specify	$\square_1$ $\square_1$	$\square_2$

29		r the professional development in which you participated during the last <u>12 m</u> ceive any of the following?	<u>onths</u> , di	d you
	Ple	ease mark one choice in each row.		
			Yes	No
	a)	Release from teaching duties for activities during regular working hours	$\square_{\scriptscriptstyle 1}$	
	b)	Non-monetary support for activities outside working hours (e.g., reduced teaching time, days off, study leave)		$\square_2$
	c)	Costs associated with the activities were paid for or reimbursed to me	$\square_{\scriptscriptstyle 1}$	
	d)	Materials needed for the activities were provided to me	$\square_{\scriptscriptstyle 1}$	
	e)	Monetary supplements for activities outside working hours	$\square_{\scriptscriptstyle 1}$	
	f)	Non-monetary rewards (e.g., classroom resources/materials, book vouchers, trial software/apps)		$\square_2$
	g)	Non-monetary professional benefits (e.g., fulfilling professional development requirements, improving my promotion opportunities		
	h)	Increased salary	$\square_{\scriptscriptstyle 1}$	
30		inking of all of your professional development activities during the last <u>12 mo</u> these have a positive impact on your teaching practice?	nths, did	any
	Ple	ease mark one choice.		
		], Yes		
		] No> Please go to Question 32.		

# Thinking of the professional development activity that had the <u>greatest positive impact</u> on your teaching during the last <u>12 months</u>, did it have any of the following characteristics? Please mark one choice in each row.

		Yes	No
a)	It built on my prior knowledge.	$\square_{\scriptscriptstyle 1}$	
b)	It adapted to my personal development needs	$\square_{\scriptscriptstyle 1}$	
c)	It had a coherent structure.	$\square_{\scriptscriptstyle 1}$	
d)	It appropriately focused on content needed to teach my subjects	$\square_{\scriptscriptstyle 1}$	
e)	It provided opportunities for active learning.	$\square_{\scriptscriptstyle 1}$	
f)	It provided opportunities for collaborative learning.	$\square_{\scriptscriptstyle 1}$	
g)	It provided sufficient time to digest information.	$\square_{\scriptscriptstyle 1}$	
h)	It involved case-based learning with practical examples	$\square_{\scriptscriptstyle 1}$	
i)	It provided opportunity to practice/apply new ideas and knowledge in my own classroom.		
j)	It provided materials for my teaching.	$\square_{\scriptscriptstyle 1}$	
k)	It provided structured follow-up activities (e.g., further meetings after a course)	$\square_{\scriptscriptstyle 1}$	
l)	It provided informal follow-up opportunities (e.g., a newsgroup after a course)	$\square_{\scriptscriptstyle 1}$	
m)	It took place at my school.	$\square_{\scriptscriptstyle 1}$	
n)	It involved most colleagues from my school.	$\square_{\scriptscriptstyle 1}$	
o)	It took place over an extended period of time (e.g., several weeks or longer)	$\square_{\scriptscriptstyle 1}$	
p)	It focused on innovation in my teaching.	$\square_{\scriptscriptstyle 1}$	
q)	Other, please specify	$\square_{\scriptscriptstyle 1}$	

## 32 For each of the areas listed below, please indicate the extent to which you currently need professional development.

		No need at present	Low level of need	Moderate level of need	High level of need
a)	Knowledge and understanding of my subject field(s)	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
b)	Pedagogical competencies in teaching my subject field(s)	$\square_{\scriptscriptstyle 1}$	$\square_2$	$\square_3$	$\square_4$
c)	Knowledge of the curriculum			$\square_3$	$\square_4$
d)	Student assessment practices	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
e)	ICT (information and communication technology) skills for teaching			$\square_3$	
f)	Student behaviors and classroom management	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
g)	School management and administration			$\square_3$	$\square_4$
h)	Approaches to individualized learning			$\square_3$	$\square_4$
i)	Teaching students with special needs	$\square_{\scriptscriptstyle 1}$	$\square_2$	$\square_3$	$\square_4$
j)	Teaching in a multicultural or multilingual setting		$\square_2$	$\square_3$	$\square_4$
k)	Teaching cross-curricular skills (e.g., creativity, critical thinking, problem solving)			$\square_3$	
l)	Student career guidance and counseling	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
m)	Internal evaluation or self-evaluation of schools	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
n)	Analysis and use of student assessments	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
o)	Teacher-parent cooperation		$\square_2$	$\square_3$	$\square_4$
p)	Communicating with people from different cultures or countries $\ldots$	$\square_{\scriptscriptstyle 1}$	$\square_2$	$\square_3$	$\square_4$
q)	Teaching about equity and diversity		$\square_2$	$\square_3$	$\square_4$
r)	Implementation of national/state curriculum standards or Common Core standards	$\square_1$ $\square_1$		□₃	□ <sub>4</sub>
s)	Other, please specify	$oldsymbol{\sqcup}_1$		$\square_3$	<b>L</b> 4

## How strongly do you agree or disagree that the following present barriers to your participation in professional development?

		Strongly disagree	Disagree	Agree	Strongly agree
	a) I do not have the pre-requisites (e.g., qualifications, experience seniority).	_		$\square_3$	$\square_4$
	b) Professional development is too expensive	D <sub>1</sub>		$\square_3$	$\square_4$
	c) There is a lack of employer support	🗖 1		$\square_3$	$\square_4$
	d) Professional development conflicts with my work schedule	🗖 1		$\square_3$	$\square_4$
	e) I do not have time because of my family responsibilities	🗖 1		$\square_3$	$\square_4$
	f) There is no relevant professional development offered	D <sub>1</sub>		$\square_3$	$\square_{\scriptscriptstyle 4}$
	There are no incentives for participating in professional g) development.  h) The professional development offered is of poor quality.  i) Professional development is not readily accessible to me.				
34	How would you characterize your participation in the profe available to you?	essional dev	elopmen <sup>e</sup>	t activiti	es
	Please mark one choice in each row.				
				Yes	No
	a) I have to participate because of official requirements			$\square_{\scriptscriptstyle 1}$	
	b) I choose to participate for career reasons			$\square_{\scriptscriptstyle 1}$	
	c) I choose to participate for my own professional improvement.			$\square_{\scriptscriptstyle 1}$	

### Teaching in General

### 35 Thinking about the teachers in this school, how strongly do you agree or disagree with the following statements?

			Strongly disagree	Disagree	Agree	Strongly agree
	a)	Most teachers in this school strive to develop new ideas for teaching and learning.			$\square_3$	$\square_4$
	b)	Most teachers in this school are open to change	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
	c)	Most teachers in this school search for a new way to solve problems.			$\square_3$	$\square_4$
	d)	Most teachers in this school provide practical support to each other for the application of new ideas.			$\square_3$	$\square_4$
36		e would like to ask about your beliefs on the following state rongly you agree or disagree with each of the following stat		Please ind	licate ho	w
	Ple	ease mark one choice in each row.				
			Strongly disagree	Disagree	Agree	Strongly agree
	a)	My role as a teacher is to facilitate students' own inquiry	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
	b)	Effective teachers demonstrate a way to solve a problem			$\square_3$	$\square_4$
	c)	Students learn best by finding solutions to problems on their own.			$\square_3$	$\square_4$
	d)	Instruction should be built around problems with clear, correct answers.			$\square_3$	$\square_4$
	e)	My role as a teacher is to select an appropriate teaching practice.			□₃	$\square_4$
	f)	Students should be allowed to think of solutions to practical problems themselves before the teacher shows them how they are solved.			$\square_3$	$\square_4$
	g)	How much students learn depends on how much background knowledge they have – that is why teaching facts is so necessary.			$\square_3$	$\square_4$
	h)	Thinking and reasoning processes are more important than specific curriculum content.			$\square_3$	$\square_{\scriptscriptstyle 4}$
	i)	A quiet classroom is generally needed for effective learning	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
	j)	Providing students with problems to investigate in small groups is an effective way to teach.			$\square_3$	$\square_4$

### 37 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 o more
a)	Teach jointly as a team in the same class	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$	$\square_{5}$	$\square_6$
b)	Observe other teachers' classes and provide feedback		$\square_2$	$\square_3$	$\square_4$	$\square_5$	$\square_6$
c)	Engage in joint activities across different classes and age groups (e.g., projects)	□₁	$\square_2$	$\square_3$	$\square_4$	$\square_5$	$\square_{\scriptscriptstyle 6}$
d)	Exchange teaching materials with colleagues .	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$	$\square_{5}$	$\square_6$
e)	Engage in discussions about the learning development of specific students		$\square_2$	$\square_3$	$\square_4$	$\square_5$	$\square_{\scriptscriptstyle 6}$
f)	Work with other teachers in my school to ensure common standards in evaluations for assessing student progress	$\square_1$		$\square_3$	$\square_4$	$\square_{\scriptscriptstyle 5}$	$\square_6$
g)	Attend team conferences	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$	$\square_{5}$	$\square_6$
h)	Take part in collaborative professional learning		$\square_2$		$\square_4$	□₅	$\square_6$

### 38 In your teaching, to what extent can you do the following?

		Not at all	extent	Quite a bit	A lot
a)	Get students to believe they can do well in school work	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
b)	Help my students value learning	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
c)	Craft good questions for my students	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
d)	Control disruptive behavior in the classroom	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
e)	Motivate students who show low interest in schoolwork			$\square_3$	$\square_4$
f)	Make my expectations about student behavior clear			$\square_3$	$\square_4$
g)	Help students think critically			$\square_3$	$\square_4$
h)	Get students to follow classroom rules			$\square_3$	$\square_4$
i)	Calm a student who is disruptive or noisy			$\square_3$	$\square_4$
j)	Use a variety of assessment strategies			$\square_3$	$\square_4$
k)	Provide an alternative explanation (e.g., when students are confused)			$\square_3$	$\square_4$
l)	Vary instructional strategies in my classroom			$\square_3$	$\square_4$
m)	Help students develop cross-curricular skills (e.g., creativity, critical thinking, problem solving)			$\square_3$	$\square_{\scriptscriptstyle 4}$
n)	Support student learning through the use of digital technology (e.g., computers, tablets, smart boards)			$\square_3$	$\square_4$
o)	Support student collaborative learning through the use of digital technology (e.g., computers, tablets, smart boards)		$\square_2$	$\square_3$	$\square_4$

	hat would you do? r each suggestion, mark the option that best applies to your teaching	g.			
		I would definitely not do this	I would probably not do this	I would probably do this	I would definitely do this
a)	Give the same tasks to different students	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
b)	Give tasks that are slightly more difficult than what I taught and ask students to collaborate			$\square_3$	$\square_4$
c)	Give tasks that require students to apply what they have learned to new contexts			$\square_3$	$\square_4$
d)	Give tasks with different solutions and ask students to explain their answers			$\square_3$	$\square_4$
	ppose you have a class with discipline and order issues. You much disorder. You ask them to sit down, but they do not lis			rning an	d there
is				rning an	d there
is Wi	much disorder. You ask them to sit down, but they do not lis			orning an	d there
is Wi	much disorder. You ask them to sit down, but they do not lishat would you do?			I would probably do this	d there  I would definitely do this
is Wi	much disorder. You ask them to sit down, but they do not lishat would you do?	I would definitely not do	I would probably not do	I would probably	I would definitely
is Wi	much disorder. You ask them to sit down, but they do not list hat would you do?  r each suggestion, mark the option that best applies to you.  Raise my voice, and continue speaking to students with a raised	I would definitely not do this	I would probably not do this	I would probably do this	I would definitely do this
is with the second and an arrangement of the second and arrangement of the second arrangement of t	hat would you do?  r each suggestion, mark the option that best applies to you.  Raise my voice, and continue speaking to students with a raised voice until they listen to me	I would definitely not do this	I would probably not do this	I would probably do this	I would definitely do this

Suppose that you have a heterogeneous class where students' competence varies from very weak to very strong. You have just taught a new topic and you are about to give students

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hands-on activities/tasks.

wr	nat would you do?				
For	r each suggestion, mark the option that best applies to you.				
		I would definitely not do this	I would probably not do this	I would probably do this	I would definitely do this
a)	Ask students what they already know about the topic	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
b)	Connect this new topic to an old topic	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
c)	Ask questions to check if the students have understood what I taught about this topic		$\square_2$	$\square_3$	$\square_4$
d)	Communicate what students are expected to learn about this topic			$\square_3$	$\square_{\scriptscriptstyle 4}$
	ppose your students are working on tasks and most of then idents are struggling yet you need to move on to teach a ne		nished th	ne tasks.	Some
stu	idents are struggling yet you need to move on to teach a ne		nished th	ne tasks.	Some
stu Wł		w topic.  I would definitely	I would probably	I would	I would
stu Wł	idents are struggling yet you need to move on to teach a ne nat would you do?	w topic.  I would	I would		
stu Wł	idents are struggling yet you need to move on to teach a ne nat would you do?	W topic.  I would definitely not do	I would probably not do	I would probably	I would definitely
stu Wh For	Idents are struggling yet you need to move on to teach a nemat would you do?  The each suggestion, mark the option that best applies to you.  Provide extra help for students who need it, even if it takes some	I would definitely not do this	I would probably not do this	I would probably do this	I would definitely do this
stu Wh For	Ask students who have not finished to complete the task as	I would definitely not do this	I would probably not do this	I would probably do this	I would definitely do this

Suppose you are about to teach your students a new topic. You have to choose an approach.

### Teaching in the Target Class

In the following, we want to get into more detail about your teaching practices. Within this questionnaire, we cannot cover the whole scope of your teaching. Therefore, we use an exemplary approach and focus on the teaching of one class.

The following questions ask you about a particular 'class' that you teach. The 'class' that we would like you to respond to is the first 7th, 8th, or 9th, grade class that you taught in this school after 11 a.m. last Tuesday. Please note that if you do not teach a 7th, 8th, or 9th grade 'class' on Tuesday, this can be a class taught on a day following the last Tuesday.

In the questions below, this 'class' will be referred to as the target class.

### We would like to understand the composition of the <u>target class</u>. Please estimate the broad percentage of students who have the following characteristics.

'Socioeconomically disadvantaged homes' refers to homes lacking the basic necessities or advantages of life, such as adequate income, housing, nutrition or medical care.

A 'refugee' is one who, regardless of legal status, fled to another country, seeking refuge from war, political oppression, religious persecution, or a natural disaster.

This question asks about your <u>personal</u> perception of student background. It is acceptable to base your replies on rough <u>estimates</u>.

Students may fall into multiple categories.

Please mark one choice in each row.

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		None	1% to	30%	60%	than 60%			
a)	Students whose first language is not English	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$	$\square_5$			
b)	Low academic achievers	$\square_{\scriptscriptstyle 1}$	$\square_2$	$\square_3$	$\square_4$	$\square_{5}$			
c)	Students with special needs	$\square_{\scriptscriptstyle 1}$	$\square_2$	$\square_3$	$\square_4$	$\square_{5}$			
d)	Students with behavioral problems	$\square_{\scriptscriptstyle 1}$	$\square_2$	$\square_3$	$\square_4$	$\square_{5}$			
e)	Students from socioeconomically disadvantaged homes	□₁	$\square_2$	$\square_3$	$\square_4$	$\square_5$			
f)	Academically gifted students	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$	$\square_{5}$			
g)	Students who are refugees		$\square_2$	$\square_3$	$\square_4$	$\square_{5}$			
Is your teaching in the <u>target class</u> directed entirely or mainly to special needs students?									
Please mark one choice.									
	Yes> Please go to Question 58.								
Г	1. No								

### Into which subject category does this target class primarily fall? Please mark one choice. ☐, Reading, writing and literature Includes reading and writing (and literature) in English, language arts, public speaking, composition, communications, journalism $\square_1$ English as a Second Language (ESL) *Includes ESL or bilingual education in support of students' subject matter learning.* ☐, Mathematics Includes mathematics, basic and general mathematics, geometry, pre-algebra, algebra, business and applied mathematics, statistics and probability, trigonometry, calculus, and pre-calculus ☐ Science Includes general or integrated science, physics, physical science, chemistry, biology or life science, human biology, environmental science, Earth science □₄ Social studies/Social science Includes general social studies, anthropology, economics, geography, government or civics, history, humanities, philosophy, psychology, sociology ☐ Modern foreign languages Includes languages other than English (e.g., French, German, Spanish, ASL) ☐ Classical Greek and/or Latin ☐<sub>7</sub> Technology Includes orientation in technology, including information technology, computer studies, construction/surveying, electronics, graphics and design, keyboard skills, word processing, workshop technology/design technology ☐。Arts Includes arts, music, visual arts, practical art, drama, performance music, photography, drawing, creative handicraft, creative needlework ☐ Physical and health education Includes physical education, gymnastics, dance, health $\square_{10}$ Religion and/or ethics Includes religion, history of religions, religion culture, ethics $\square_{11}$ Business studies Includes accounting, business management, business principles and ethics, marketing and distribution Practical and vocational skills Includes vocational skills (preparation for a specific occupation), agriculture and natural resources, domestic science, career education, clothing and textiles, construction trades, cosmetology, culinary arts, driving, health occupations, home economics, mechanics and repair, polytechnic courses, secretarial studies, tourism and hospitality, handicraft ☐<sub>12</sub> Special Education

45

Includes education of students with special needs

Other, please specify

46	How many students are currently enrolled in this target class?	•			
	Please write a number.				
	Students				
47	For this <u>target class</u> , what percentage of class time is typically activities?	spent o	n each of	the foll	owing
	Write a percentage for each activity. Write 0 (zero) if none.  Please ensure that responses add up to 100%.				
	a) Administrative tasks (e.g., recording attendance, ha	anding ou	ut school ir	nformatio	n/forms)
	b)         Keeping order in the classroom (maintaining discip	line)			
	c) Actual teaching and learning				
	100%				
48	Please indicate how representative you feel the <u>target class</u> is	of all th	e classes	you tea	ch.
	Please mark one choice.				
	☐₁ Very representative				
	☐₂ Representative				
	☐₃ Not representative				
49	How strongly do you agree or disagree that you have control or planning and teaching in this <u>target class</u> ?	ver the	following	areas o	of your
	Please mark one choice in each row.				
		Strongly disagree	Disagree	Agree	Strongly agree
	a) Choosing which learning materials are used (e.g., textbooks, software and supplemental materials)			$\square_3$	$\square_{\scriptscriptstyle 4}$
	b) Determining course content	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
	c) Selecting teaching methods	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
	d) Assessing students' learning	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
	e) Disciplining students	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
	f) Determining the amount of homework to be assigned	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
	g) Other, please specify	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$

## Thinking about the general climate in the target class, how strongly do you agree or disagree with the following statements?

		Strongly disagree	Disagree	Agree	Strongly agree
a)	When the lesson begins, I have to wait quite a long time for students to quiet down.			$\square_3$	$\square_4$
b)	Students in this class take care to create a pleasant learning atmosphere.			$\square_3$	$\square_4$
c)	I lose quite a lot of time because of students interrupting the lesson.	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
d)	There is much disruptive noise in this classroom	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
e)	Students can work well during class time	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
f)	Students listen to what I say.	$\square_{\scriptscriptstyle 1}$			

### 51 Thinking about your teaching in the <u>target class</u>, how often do you do the following?

		Never or almost	Occasion-		
		never	ally	Frequently	Always
a)	I present a summary of recently learned content	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
b)	I set goals at the beginning of instruction.	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_{\scriptscriptstyle 4}$
c)	I explain what I expect the students to learn	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
d)	I explain how new and old topics are related	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_{\scriptscriptstyle 4}$
e)	I ask questions to check if the students have understood what I taught.			$\square_3$	$\square_4$
f)	I present tasks for which there is no obvious solution	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_{\scriptscriptstyle 4}$
g)	I present tasks that require students to apply what they have learned to new contexts.			$\square_3$	$\square_4$
h)	I give tasks that require students to think critically	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
i)	I have students work in small groups to come up with a joint solution to a problem or task.			$\square_3$	$\square_4$
j)	I ask my students to decide on their own procedures for solving complex tasks.			$\square_3$	$\square_4$
k)	I tell students to follow classroom rules.	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_{\scriptscriptstyle 4}$
l)	I tell students to listen to what I say.	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_{\scriptscriptstyle 4}$
m)	I calm students who are disruptive.	$\square_{\scriptscriptstyle 1}$		$\square_3$	
n)	When the lesson begins, I tell students to quiet down quickly	$\square_{\scriptscriptstyle 1}$		$\square_3$	
o)	I clarify consequences if students do not follow the classroom rules.			$\square_3$	$\square_4$
p)	I refer to a problem from everyday life or work to demonstrate why new knowledge is useful.			$\square_3$	$\square_4$
q)	I let students practice similar tasks until I know that every student has understood the subject matter.			$\square_3$	$\square_4$
r)	I check my students' exercise books or homework	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
s)	I give students projects that require at least one week to complete.			$\square_3$	$\square_4$
t)	I let students use ICT (information and communication technology) for projects or class work.			$\square_3$	$\square_4$

## 52 Thinking about your teaching in the <u>target class</u>, how strongly do you agree or disagree with the following statements?

			Strongly disagree	Disagree	Agree	Strongly agree
	a)	I give different work to students of different ability levels			$\square_3$	$\square_{\scriptscriptstyle 4}$
	b)	I give extra help when students need it.	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_{\scriptscriptstyle 4}$
	c)	I continue teaching until the students understand			$\square_3$	$\square_4$
	d)	I adapt my teaching to differences in students' cultural background.			$\square_3$	$\square_4$
	e)	I help students with their learning			$\square_3$	$\square_4$
	f)	I help students to learn from their mistakes	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
53	Но	ow often do you use the following methods of <u>assessing stud</u>	lent lea	<u>ning</u> in t	:he <u>target</u>	<u>class</u> ?
	Ple	ease mark one choice in each row.				
			Never or almost never	Occasion- ally	Frequently	Always
	a)	I develop and administer my own assessment			$\square_3$	$\square_{\scriptscriptstyle 4}$
	b)					
		I administer a standardized test that has been developed by someone else.	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
	c)	I administer a standardized test that has been developed by someone else.  I have individual students answer questions in front of the class.	$\square_1$	$\square_2$	$\square_3$ $\square_3$	□ <sub>4</sub>
	c) d)	someone else.	_		-	
		I have individual students answer questions in front of the class.  I provide written feedback on student work in addition to a letter			<b>□</b> <sub>3</sub>	

## To what extent is your capacity to provide quality instruction in the target class currently hindered by any of the following issues?

		Not at all	extent	Quite a bit	A lot
a)	Shortage or inadequacy of instructional materials (e.g., textbooks)			$\square_3$	$\square_4$
b)	Shortage or inadequacy of digital technology for instruction (e.g., computers, tablets, smart boards)	$\square_1$		$\square_3$	$\square_4$
c)	Insufficient Internet access	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
d)	Shortage or inadequacy of digital software for instruction	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
e)	Shortage or inadequacy of library materials	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
f)	Shortage or inadequacy of instructional space (e.g., classrooms)	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
g)	Shortage or inadequacy of classroom furniture for students (e.g., desks, chairs, materials storage)	$\square_1$		$\square_3$	$\square_4$
h)	Shortage or inadequacy of physical infrastructure (e.g., school buildings, heating/cooling, and lighting)			$\square_3$	$\square_{\scriptscriptstyle 4}$
i)	Shortage or inadequacy of necessary materials to train vocational skills			$\square_3$	$\square_{\scriptscriptstyle 4}$
j)	Other, please specify	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$

### Feedback

**56** 

We would like to ask you about the feedback you receive about your work in this school.

'Feedback' is defined broadly as including any communication you receive about your teaching, based on some form of interaction with your work (e.g., observing you teach students, discussing your curriculum or students' results).

Feedback can be provided through informal discussions with you or as part of a more formal and structured arrangement.

#### In this school, who uses the following types of information to provide feedback to you?

'External individuals or bodies' as used below refer to, for example, inspectors, municipality representatives, or other persons from outside the school.

Please mark as many choices as appropriate in each row.

		External individuals or bodies	School principal or mem- ber(s) of the school manage- ment team	Other colleagues within the school (not a part of the school management team)	I have never received this feedback in this school.		
a)	Observation of my classroom teaching	. 🗖 1	$\square_{\scriptscriptstyle 1}$		$\square_{\scriptscriptstyle 1}$		
b)	Student survey responses related to my teaching		$\square_{\scriptscriptstyle 1}$	$\square_{\scriptscriptstyle 1}$	$\square_{\scriptscriptstyle 1}$		
c)	Assessment of my content knowledge			$\square_{\scriptscriptstyle 1}$			
d)	My students' external results (e.g., national test scores)	. 🗖 1	$\square_{\scriptscriptstyle 1}$	$\square_{\scriptscriptstyle 1}$			
e)	School-based and classroom-based results (e.g., performance results, project results, test scores)	. 🗖 1			П		
f)	Self-assessment of my work (e.g., presentation of a portfolio assessment, analysis of my teaching using video)	. 🗖 1					
If you answered 'I have never received this feedback in this school' to all of the above> Please go to Question 38.							
Thinking of all of the feedback that you have received during the last <u>12 months</u> , did any of these have a positive impact on your teaching practice?							
Ple	pase mark one choice.						
	, Yes						
	No> Please go to Question 38.						

## 57 Thinking about the feedback you have received during the last 12 months, did it lead to a positive change in any of the following aspects of your work as a teacher?

		res	NO
a)	Knowledge and understanding of my main subject field(s)	$\square_{\scriptscriptstyle 1}$	
b)	Pedagogical competencies in teaching my subject	$\square_{\scriptscriptstyle 1}$	
c)	Use of student assessments to improve student learning	$\square_{\scriptscriptstyle 1}$	
d)	Classroom management		
e)	Methods for teaching students with special needs	$\square_{\scriptscriptstyle 1}$	
f)	Methods for teaching in a multicultural or multilingual setting	$\square_{\scriptscriptstyle 1}$	
g)	Feedback to other teachers about their teaching	$\square_{\scriptscriptstyle 1}$	
h)	Collaboration or working with other teachers		
i)	Confidence as a teacher	$\square_{\scriptscriptstyle 1}$	
j)	Motivation as a teacher	$\square_{\scriptscriptstyle 1}$	
k)	Job satisfaction	$\square_{\scriptscriptstyle 1}$	
l)	Participation in professional development activities	$\square_{\scriptscriptstyle 1}$	
m)	Other, please specify	$\square_{\scriptscriptstyle 1}$	

### School Climate and Job Satisfaction

#### 58 How strongly do you agree or disagree with these statements as applied to this school?

		Strongly disagree	Disagree	Agree	Strongly agree
a)	This school provides staff with opportunities to actively participate in school decisions.	$\square_1$		□₃	$\square_4$
b)	This school provides parents or guardians with opportunities to actively participate in school decisions.			$\square_3$	$\square_{\scriptscriptstyle 4}$
c)	This school provides students with opportunities to actively participate in school decisions.	$\square_{\scriptscriptstyle 1}$	$\square_2$	$\square_3$	$\square_{\scriptscriptstyle 4}$
d)	This school has a culture of shared responsibility for school issues.	$\square_{\scriptscriptstyle 1}$	$\square_2$	$\square_3$	$\square_4$
e)	There is a collaborative school culture which is characterized by mutual support.		$\square_2$	$\square_3$	$\square_{\scriptscriptstyle 4}$
f)	The school staff share a common set of beliefs about teaching and learning.			$\square_3$	$\square_{\scriptscriptstyle 4}$
g)	The school staff enforces rules for student behavior consistently throughout the school.			$\square_3$	$\square_4$
h)	This school encourages staff to lead new initiatives	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$

## Thinking about the general climate in this school, how strongly do you agree or disagree with the following statements about what happens in this school?

		Strongly disagree	Disagree	Agree	Strongly agree
a)	Teachers and students usually get along well with each other			$\square_3$	$\square_4$
b)	Most teachers believe that the students' well-being is important	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
c)	Most teachers are interested in what students have to say	$\square_{\scriptscriptstyle 1}$	$\square_2$	$\square_3$	$\square_4$
d)	If a student needs extra assistance, the school provides it	$\square_{\scriptscriptstyle 1}$	$\square_2$	$\square_3$	$\square_4$
e)	Teachers can rely on the school's management for professional support.			$\square_3$	$\square_{\scriptscriptstyle 4}$
f)	The principal has confidence in the expertise of the teachers	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
g)	Even in difficult situations, teachers can depend upon each other.			$\square_3$	$\square_4$
h)	Teachers can rely on each other.	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
i)	Students have to be closely supervised for misbehavior	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
j)	Students can be counted on to do their work			$\square_3$	$\square_4$
k)	It is difficult to overcome cultural barriers between parents/guardians and teachers.			$\square_3$	$\square_4$

## Thinking about the principal in this school, how strongly do you agree or disagree with the following statements?

Please mark one choice in each row.

		Strongly disagree	Disagree	Agree	Strongly agree
a)	The principal has a clear vision for this school	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
b)	The principal encourages cooperation among teachers to develop new teaching practices.			$\square_3$	$\square_4$
c)	The principal ensures that teachers take responsibility for improving their teaching skills.			$\square_3$	$\square_4$
d)	The principal ensures that teachers feel responsible for their students' learning outcomes.			$\square_3$	$\square_4$
e)	The principal encourages all staff to have a say on important decisions.			$\square_3$	$\square_{\scriptscriptstyle 4}$
f)	The principal has good professional relationships with staff	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_{\scriptscriptstyle 4}$
g)	The principal has good professional relationships with parents or guardians.			$\square_3$	$\square_4$
h)	The principal has good professional relationships with students. $\dots$	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_{\scriptscriptstyle 4}$
i)	The principal ensures that teachers' performance is managed effectively.			$\square_3$	$\square_4$
j)	The principal encourages staff to be innovative in teachers' pedagogical practices.			$\square_3$	$\square_4$
k)	When teachers do something innovative they receive recognition and rewards for doing so.			$\square_3$	$\square_{\scriptscriptstyle 4}$
l) m)	The principal provides useful feedback to staff  Teachers get along well with the school leadership		$\square_2$	$\square_3$	$\square_4$
Fo	r how many years do you want to continue to be a teacher?				
Ple	ease write a number.				
1	Years				

61

62	Wha	t is the most likely reason for you to leave teaching?				
	Pleas	se mark one choice.				
	$\square_{\scriptscriptstyle 1}$	Become a school leader/manager				
	$\square_2$	Work as a teacher educator				
	$\square_3$	Work in an education job not in a school				
	$\square_4$	Work in a different job not in the education sector				
	$\square_{5}$	Attend to family responsibilities				
	$\square_6$	Volunteer for unpaid community work (e.g., projects, activities, projects)	orograms)			
	$\square_7$	Retire from work				
	$\square_8$	Return as a student to an education program				
	$\square_9$	Other, please specify				
63	-	our experience as a teacher at this school, to what extent se mark one choice in each row.	do the fo	llowing	occur?	
			Not at all	To some extent	Quite a bit	A lot
	a) M	ly principal treats me fairly	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
	b) I	experience stress in my work.			$\square_3$	$\square_4$
	c) M	Ty job leaves me time for my personal life	$\square_{\scriptscriptstyle 1}$		$\square_3$	
	d) M	Ty job negatively impacts my mental health	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
	e) M	Ty job negatively impacts my physical health	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
	f) M	Ty school provides opportunities to enhance my well-being			$\square_3$	$\square_{\scriptscriptstyle 4}$

### Thinking about your job at this school, to what extent are the following sources of stress in your work?

		Not at all	To some extent	Quite a bit	A lot
a)	Having too much lesson preparation			$\square_3$	$\square_4$
b)	Having too many lessons to teach	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
c)	Having too much grading	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
d)	Having too much administrative work to do (e.g., filling out forms)			$\square_3$	$\square_4$
e)	Having extra duties due to absent teachers	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
f)	Being held responsible for students' achievement	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
g)	Maintaining classroom discipline	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
h)	Dealing with students' misbehavior outside of the classroom	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
i)	Having poor relationships with staff	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
j)	Being intimidated or verbally abused by students	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
k)	Keeping up with changing requirements from local, district, state or national authorities			$\square_3$	$\square_4$
I)	Addressing parent or guardian concerns			$\square_3$	$\square_4$
m)	Modifying lessons for students with special learning needs		$\square_2$	$\square_3$	$\square_4$
n)	Adapting lessons for multicultural classrooms of students			$\square_3$	$\square_4$
o)	Other, please specify	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$

## 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
	a)	The advantages of being a teacher clearly outweigh the disadvantages.			$\square_3$	$\square_4$
	b)	If I could decide again, I would still choose to work as a teacher.	П		$\square_3$	$\square_4$
	c)	I would like to change to another school if that were possible	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
	d)	I regret that I decided to become a teacher	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
	e)	I enjoy working at this school.	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
	f)	I wonder whether it would have been better to choose another profession.			$\square_3$	$\square_4$
	g)	I would recommend my school as a good place to work	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_{\scriptscriptstyle 4}$
	h)	I think that the teaching profession is valued in society	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
	i)	I am satisfied with my performance in this school	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_{\scriptscriptstyle 4}$
	j)	All in all, I am satisfied with my job			$\square_3$	$\square_4$
66		inking about your job at this school, how strongly do you ag llowing statements?	jree or d	isagree v	vith the	
	Ple	ease mark one choice in each row.				
			Strongly disagree	Disagree	Agree	Strongly agree
	a)	I am satisfied with the salary I receive for my work	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
	b)	Apart from my salary, I am satisfied with the terms of my teaching contract/employment (e.g., benefits, work schedule)			$\square_3$	$\square_{\scriptscriptstyle 4}$
	c)	I can apply my own ideas in my classroom teaching	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_{\scriptscriptstyle 4}$
	d)	I am satisfied with the support that I receive from parents or guardians in this school.			$\square_3$	
	e)	I need more support from my school management team			$\square_3$	$\square_4$
	f)	I cannot influence decisions that are important for my work			$\square_3$	$\square_4$

	Ple	pase mark one choice in each row.				
			Strongly disagree	Disagree	Agree	Strongl agree
	a)	My students value me as a teacher.	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_{\scriptscriptstyle 4}$
	b)	Parents or guardians value me as a teacher	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
	c)	My local community values me as a teacher	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
	d)	My principal values me as a teacher	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
	e)	Teachers' views are valued by policymakers in this country/region.			$\square_3$	$\square_4$
	f)	Teachers can influence educational policy in this country/region	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_{\scriptscriptstyle 4}$
68		inking about education in grades 7, 8, and 9 as a whole, if the 5 %, what would you prefer it to be spent on?	ne budge	et were t	o be incr	eased
		ease select your first, second and third priority for each of the following ease mark one choice in each row.	ing.			
				First priority	Second priority	Third priority
	a)	Investing in ICT		$\square_{\scriptscriptstyle 1}$		$\square_3$
	b)	Improving teacher salaries		$\square_{\scriptscriptstyle 1}$		$\square_3$
	c)	Supporting students from disadvantaged or migration backgrounds		$\square_{\scriptscriptstyle 1}$	$\square_2$	$\square_3$
	d)	Reducing class sizes by recruiting more staff		$\square_{\scriptscriptstyle 1}$	$\square_2$	$\square_3$
	e)	Improving school buildings and facilities		$\square_{\scriptscriptstyle 1}$		$\square_3$
	f)	Supporting students with special needs		$\square_{\scriptscriptstyle 1}$		$\square_3$
	g)	Offering high quality professional development for teachers		$\square_{\scriptscriptstyle 1}$	$\square_2$	$\square_3$
	h)	Providing free lunch for all students		$\square_{\scriptscriptstyle 1}$		$\square_3$
	i)	Providing a salary increase to high-performing teachers		$\square_{\scriptscriptstyle 1}$		$\square_3$
	j)	Reducing teacher's administration load by recruiting more support s	staff	$\square_{\scriptscriptstyle 1}$		$\square_3$
	k)	Other, please specify		$\square_{\scriptscriptstyle 1}$		$\square_3$

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

### Teaching in Diverse Environments

69	Have you ever taught a classroom with students from different cultures?					
	Ple	ease mark one choice.				
		], Yes				
		No> Please go to Question 51.				
70	In	teaching a culturally diverse class, to what extent can you	do the fo	llowing?	?	
	Ple	ease mark one choice in each row.				
			Not at all	To some extent	Quite a bit	A lot
	a)	Cope with the challenges of a multicultural classroom	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
	b)	Adapt my teaching to the cultural diversity of students	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
	c)	Respond to the needs of students with different cultural backgrounds.			$\square_3$	$\square_4$
	d)	Improve the relationship between students with and without migration background.	$\square_{\scriptscriptstyle 1}$		$\square_3$	□₄
	e)	Ensure that students with and without migration background work together.		$\square_2$	$\square_3$	$\square_4$
	f)	Raise awareness for cultural differences among students	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
	g)	Contribute to greater mutual understanding between students from different cultural groups.			$\square_3$	$\square_4$
	h)	Deal with problems which result from cultural differences	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
	i)	Reduce ethnic stereotyping among students	$\square_{\scriptscriptstyle 1}$		$\square_3$	$\square_4$
71	Do	es this school include students of more than one cultural or	ethnic b	ackgrou	ınd?	
	Ple	ease mark one choice.				
		], Yes				
	Г	. No> Please go to Question 53.				

#### Yes No Students learn about the histories of diverse ethnic and cultural groups that live in a) the United States. ..... Students learn about the cultures (e.g., beliefs, norms, values, customs, or arts) of b) $\square_1$ diverse ethnic and cultural groups that live in the United States. ..... Supporting activities or organizations that encourage students' expression of diverse ethnic and cultural identities (e.g., artistic groups) ..... $\square$ d) Organizing multicultural events (e.g., multicultural diversity day) ..... $\square$ $\square_1$ e) Teaching students how to deal with ethnic and cultural discrimination ...... Adopting teaching and learning practices that integrate global themes throughout $\square_1$ the curriculum Adopting a range of approaches to multicultural education (e.g., teamwork, peer to peer learning, simulations, problem-based learning, music, art) ..... $\square_1$ **73** In this school, are the following policies and practices implemented? Please mark one choice in each row. Yes No a) Teaching about citizenship ..... b) Teaching about human rights ..... c) Teaching students how to respond to gender differences ...... d) Teaching students to be inclusive of different socioeconomic backgrounds ..... $\square_1$ Explicit policies on gender discrimination Explicit policies on socioeconomic discrimination ..... $\square$ g) Additional support for students from disadvantaged backgrounds .....

In this school, are the following practices in relation to diversity implemented?

**72** 

## In the past 12 months, professional development was available to teachers at THIS school:

(Please mark one or more responses.)					
Before or after school days	$O_1$				
During in-service days (teacher planning or work days) when students are NOT in school	O <sub>1</sub>				
During regular school days when students are in school	O <sub>1</sub>				
During summer and other extended school breaks	O <sub>1</sub>				

This is the end of the questionnaire.
Thank you very much for your participation!
Please put the questionnaire in the pre-paid, pre-addressed business reply envelope and mail to Westat.