2018 Teaching and Learning International Survey (TALIS 2018) Main Study Data Collection

OMB# 1850-0888 v.7

Appendix B

TALIS School and Teacher Questionnaires

December 2017

| School Questionnaire | 2 |
|-----------------------|----|
| Teacher Questionnaire | 30 |



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

Main Survey 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 (ESRA 2002, 20 U.S.C. §9543). All of the information you provide 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 and 6 U.S.C. §151).

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 information collection is 1850-0888. The time required to complete this information collection is estimated to average 45 minutes per school administrator, including the time to review instructions, gather the data needed, and complete and review the information collection. If you have any comments or concerns regarding the accuracy of the time estimate(s), suggestions for improving the form, or questions about the status of your individual submission of this form, write directly to: Teaching and Learning International Survey (TALIS), National Center for Education Statistics (NCES), Potomac Center Plaza, 550 12th Street, SW, 4th floor, Washington, DC 20202.

OMB No. 1850-0888, Approval Expires xx/xx/2021

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 and 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 coordinated 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. In the United States, TALIS is being conducted by the National Center for Education Statistics (NCES), within the U.S. Department of Education. 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

NCES is authorized to collect information from the questionnaire under the Education Sciences Reform Act of 2002 (ESRA 2002, 20 U.S.C. §9543). You do not have to provide the information requested. However, the information you provide will help the U.S. Department of Education's ongoing efforts to understand better how the educational system in the United States compares to that in other countries. There are no penalties should you choose not to participate in this study. All of the information you provide 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 and 6 U.S.C. §151). Your responses will be combined with those from other participants to produce summary statistics and reports.

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.
- The following applies only if you are responding to a paper questionnaire. 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: <u>TALISHelp@westat.com</u>

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 12th 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.

- \square_1 Female
- \square_2 Male

2. How old are you?

Please write a number.

_____Years

3. Are you of Hispanic or Latino origin?

Please mark one choice.

- \square_1 No
- \square_2 Yes

4. What is your race?

Mark one or more races to indicate what you consider yourself to be

| White | \square_1 |
|---|-------------|
| Black or African American | \square_1 |
| Asian | \square_1 |
| Native Hawaiian or Other Pacific Islander | \square_1 |
| American Indian or Alaska Native | \square_1 |

5. What is the highest level of formal education you have completed?

Please mark one choice.

- \square_1 I did not complete high school.
- \square_2 High school
- □₃ Associate's degree (2-year college program)
- **D**₄ Bachelor's degree (4-year college program)
- \square_{5} Master's degree or professional degree (MD, DDS, lawyer, minister)
- \square_6 Doctorate (Ph.D., or Ed.D)

6. How many years of work experience do you have, regardless of whether you worked fulltime or part-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 in total
- 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

7. What is your current employment status as a principal, in terms of working hours?

Please mark one choice.

- \square_1 Full-time (more than 90% of full-time hours) <u>without</u> teaching obligation
- \square_2 Full-time (more than 90% of full-time hours) <u>with</u> teaching obligation
- \square_3 Part-time (up to 90% of full-time hours) <u>without</u> teaching obligation
- \square_4 Part-time (up to 90% of full-time hours) <u>with</u> teaching obligation

8. Did the formal education or training you completed include the following and, if yes, was this before or after you took up a position as principal?

| | | Before | After | Before and after | Never |
|----|---|-------------|-------|---------------------|-------|
| a) | School administration or principal training program or course | \square_1 | | • 3 | |
| b) | Teacher training/education program or course | | | • 3 | |
| c) | Instructional leadership training or course | \square_1 | | • 3 | |

9. 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. Please mark one choice in each row.

| | | Yes | No |
|----|--|-------------|-----------------------|
| a) | Courses/seminars about subject matter, teaching methods or pedagogical topics | | D 2 |
| b) | Courses/seminars about leadership | | D ₂ |
| c) | Courses/seminars attended in person | | ₂ |
| d) | Online courses/seminars | \square_1 | D ₂ |
| e) | Education conferences where teachers, principals and/or researchers present their research or discuss educational issues | | D ₂ |
| f) | Formal qualification program (e.g., a degree program) | \square_1 | D ₂ |
| g) | Peer and/or self-observation and coaching as part of a formal arrangement | \square_1 | \square_2 |
| h) | Participation in a network of principals formed specifically for the professional development of principals | | D ₂ |
| i) | Reading professional literature | | D ₂ |
| j) | Other | | D ₂ |

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

Please mark one choice in each row.

| | | 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) | Knowledge and understanding of current national/local policies on education | | | | |
| c) | Using data for improving the quality of the school | | | | |
| d) | Designing the school curriculum | | | | |
| e) | Designing professional development for/with teachers . | | | | |
| f) | Observing classroom instruction | | | | |
| g) | Providing effective feedback | | | | |
| h) | Promoting equity and diversity | | | | |
| i) | Developing collaboration among teachers | | | | |
| j) | Human resource management | | | | |
| k) | Financial management | | | | |

11. 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 prerequisites (e.g., qualifications, experience, seniority). | \square_1 | | | |
| b) | Professional development is too expensive | \square_1 | | | |
| c) | There is a lack of employer support | \square_1 | | | |
| d) | Professional development conflicts with my work schedule. | | | | |
| e) | I do not have time because of family responsibilities | \square_1 | | | |
| f) | There is no relevant professional development offered. | \square_1 | | | |
| g) | There are no incentives for participating in professional development. | | | | 4 |
| h) | The professional development offered is of poor quality. | | | | |
| i) | Professional development is not readily accessible to me. | \square_1 | | | |

School Background Information

12. Which best describes the community in which your school is located?

Please mark one choice.

- \square_1 A village, hamlet or rural area (up to 3,000 people)
- \square_2 Small town (3,001 to 15,000 people)
- □₃ Town (15,001 to 100,000 people)
- **L**₄ City (100,001 to 1,000,000 people)
- $\square_{\rm 5}$ Large city (more than 1,000,000 people)

13. About what percentage of this school's total funding for a typical school year comes from the following sources?

Please enter a number in each row. Write 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 |

14. Is this school publicly- or privately-managed?

Please mark one choice.

- □ Publicly-managed *This is a school <u>managed</u> by a public education authority, government agency, or governing board appointed by government or elected by public franchise.*
- □₂ Privately-managed *This is a school <u>managed</u> by a non-government organization, e.g., a religious institution, trade union, business or other private institution.*

15. 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 there are none.

- a) Teachers, irrespective of the grades/ages they teach *Those whose main professional activity at this school is the provision of instruction to students*
- b) Personnel for pedagogical support, irrespective of the grades/ages they support Including all teacher aides or other non-teaching professionals who provide instruction or support teachers in providing instruction, professional curriculum/instructional specialists, educational media specialists, psychologists and nurses
- c) School administrative personnel *Including receptionists, secretaries, and administration assistants*
- d) School management personnel *Including principals, assistant principals, and other management staff whose main activity is management*
- e)

16. Please indicate the number of staff (head count) in this school for each of the categories below.

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.

4 -

C 10

.....

...

| | | 0 | 1-5 | 6-10 | 11-15 | 16 or more |
|----|--|-------------|-----|------|-------|------------|
| a) | Teachers who began work at this school during the last 12 months | | | | | 5 |
| b) | Teachers who permanently left this school during the last 12 months | | | | | 5 |
| c) | Teachers absent for the most recent Tuesday that school was in session | \square_1 | | | | □₅ |

17. 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 | | n |
|----|--|-----------------------------|----|---------------------------------|---------------------|---------------------|
| | | Yes | No | Two or more other schools | One other school | No other schools |
| a) | Pre-primary education (pre-kindergarten, preschool, or kindergarten) | | | | | |
| b) | Primary education (any of grades 1-6) | \square_1 | | | | |
| c) | Lower secondary education (any of grades 7- 9) | \square_1 | | | | |
| d) | Upper secondary (any of grades 10-12) general education programs | \square_1 | | | | |
| e) | Upper secondary (any of grades 10-12) vocational or technical education programs | | | \square_1 | | |

18. What is the <u>current</u> school enrollment (i.e., the number of students of all grades/ages in this school)?

Please write a number.

Students

19. 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 $\ .$ | | | | | ∎₅ |
| b) | Students with special needs | \square_1 | | | | |
| c) | Students from socioeconomically disadvantaged homes | \square_1 | | | | |
| d) | Students who are refugees | \square_1 | | | | |

School Leadership

20. 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, curriculum, assessment and evaluation, and other strategic decisions related to the appropriate functioning of the school. Please mark one choice.

 \square_1 Yes

 \square_2 No -->You will be forwarded to the next applicable question.

21. Are the following currently represented on the school management team?

Please mark one choice in each row.

| | | Yes | No | applicable |
|----|--|-------------|----|------------|
| a) | Principal | | | |
| b) | Vice/deputy principal or assistant principal | \square_1 | | |
| c) | Financial manager | \square_1 | | |
| d) | Department heads | \square_1 | | |
| e) | Teachers | \square_1 | | |
| f) | School governing board | \square_1 | | |
| g) | Parents or guardians | \square_1 | | |
| h) | Students | \square_1 | | |
| i) | Representatives of businesses, religious institutions, or other private institutions | | | |
| j) | Other | \square_1 | | |

Not

22. 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.

| | | Principal | Other members of the school manageme nt team | Teachers (not as a part of the school manageme nt team) | School governing board | Local school district or state education authority |
|----|--|-------------|--|--|------------------------------|--|
| a) | Appointing or hiring teachers | \square_1 | | | \square_1 | |
| b) | Dismissing or suspending teachers from employment | | | | | |
| c) | Establishing teachers' starting salaries, including setting pay scales | \square_1 | | | | |
| d) | Determining teachers' salary increases | \square_1 | \square_1 | | | |
| e) | Deciding on budget allocations within the school | \square_1 | | | | |
| f) | Establishing student disciplinary policies and procedures | | | \square_1 | | |
| g) | Establishing student assessment policies, including state and district assessments | | | | | |
| h) | Approving students for admission to the school | | | | | |
| i) | Choosing which learning materials are used | | | | | |
| j) | Determining course content, including state and district curricula | | | | | |
| k) | Deciding which courses are offered | | | \square_1 | \square_1 | |
| | | | | | | |

23. 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%.

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

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

| | | Never or rarely | Sometimes | Often | Very often |
|----|--|--------------------|-----------|-------|-------------|
| a) | I collaborated with teachers to solve classroom discipline problems. | \square_1 | | | |
| b) | I observed instruction in the classroom. | \square_1 | 2 | | |
| c) | I provided feedback to teachers based on my observations. | | | | |
| d) | I took actions to support cooperation among teachers to develop new teaching practices | | | | |
| e) | I took actions to ensure that teachers take responsibility for improving their teaching skills | \square_1 | | | |
| f) | I took actions to ensure that teachers feel responsible for their students' learning outcomes | \square_1 | | | \square_4 |
| g) | I provided parents or guardians with information on the school and student performance. | \square_1 | | | |
| h) | I reviewed school administrative procedures and reports. | | | □3 | |
| i) | I resolved problems with the lesson timetable in this school. | | | | |
| j) | I collaborated with principals from other schools on challenging work tasks. | \square_1 | | | |
| k) | I worked on a professional development plan for this school. | | | | |

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).

25. 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 per year |
|----|--|-------------|--------------------------------------|-------------------------|------------------|------------------------------|
| a) | Principal | \square_1 | | | | |
| b) | Other members of the school management team | \square_1 | | | | |
| c) | Assigned mentors | \square_1 | | | | |
| d) | Teachers (who are not part of the school management team) | | | | | |
| e) | External individuals or bodies (e.g., inspectors, local or state education authorities, or other persons from outside the school) | | | □3 | □4 | |

If you answered 'Never' to all of the above -->You will be forwarded to the next applicable question.

26. Who uses the following types of information 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 | Principal | Member(s) of the school manageme nt team | Assigned mentors | Other teachers (not a part of the school manageme nt team) | Not used in this school |
|----|--|--------------------------------------|-------------|--|---------------------|--|-------------------------------|
| a) | Observations of classroom teaching | | \square_1 | | | | \square_1 |
| b) | Student survey responses related to teaching | | \square_1 | | | | \square_1 |
| c) | Assessments of teachers' content knowledge | | | | | | |
| d) | Students' external results (e.g., national test scores) | | \square_1 | | | | \square_1 |
| e) | School-based and classroom-based results (e.g., performance results, project results, test scores) | | | | | | |
| f) | Self-assessments of teachers' work (e.g., presentation of a portfolio assessment, analysis of teaching using video) | | | | | | |

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

| | | Never | l Sometimes | Most of the time | Always |
|----|---|-------------|----------------|------------------|-------------|
| a) | Measures to remedy any weaknesses in teaching are discussed with the teacher. | \square_1 | | | |
| b) | A development/training plan is developed | \square_1 | | | |
| c) | Material sanctions such as reduced annual increases in pay are imposed. | | | □₃ | 1 4 |
| d) | A mentor is appointed to help the teacher improve his/her teaching. | | | | \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) | | | | |
| f) | An increase in a teacher's salary or a payment of a financial bonus | | | | \square_4 |
| g) | A change in the likelihood of a teacher's career advancement | | | | |
| h) | Dismissal or non-renewal of contract | \square_1 | | | |

School Climate

28. 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. | | | | |
| b) | This school provides parents or guardians with opportunities to actively participate in school decisions. | | | | |
| c) | This school provides students with opportunities to actively participate in school decisions. | | | | |
| d) | This school has a culture of shared responsibility for school issues. | | | | |
| e) | I make the important decisions on my own | \square_1 | | | |
| f) | There is a collaborative school culture which is characterized by mutual support. | \square_1 | | | |
| g) | The school staff share a common set of beliefs about teaching and learning. | | | | |
| h) | The school staff enforces rules for student behavior consistently throughout the school | | | | |
| i) | This school encourages staff to lead new initiatives. | | | | |
| j) | Teachers and students usually get along well with each other. | \square_1 | | | |
| k) | Teachers can rely on each other. | | 2 | | |

29. To what extent do the following statements apply to this school?

Please mark one choice in each row.

| | | Not at all | To some extent | Quite a bit | A lot |
|----|---|-------------|-------------------|-------------|-------------|
| a) | Teachers understand the school's curricular goals | \square_1 | | | |
| b) | Teachers succeed in implementing the school's curriculum. | \square_1 | | | \square_4 |
| c) | Teachers hold high expectations for student achievement. | | | | |
| d) | Parents or guardians support student achievement | | | | 4 |
| e) | Parents or guardians are involved in school activities | \square_1 | | | |
| f) | Students have a desire to do well in school | \square_1 | | | 4 |
| g) | The school cooperates with the local community | \square_1 | | | \square_4 |

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

| | | Strongly disagree | Disagree | Agree | Strongly agree |
|----|--|----------------------|----------|-------|-------------------|
| a) | This school quickly identifies the need to do things differently. | \square_1 | | | |
| b) | This school quickly responds to changes when needed. | \square_1 | | | |
| c) | This school readily accepts new ideas | \square_1 | | | |
| d) | This school makes assistance readily available for the development of new ideas. | | | | |

31. 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_1 | | 3 | |
| b) | Shortage of teachers with competence in teaching students with special needs | | | | 1 4 |
| c) | Shortage of vocational teachers | | | 3 | |
| d) | Shortage or inadequacy of instructional materials (e.g., textbooks) | | | | |
| e) | Shortage or inadequacy of digital technology for instruction (e.g. software, computers, tablets, smart boards) | | | □3 | |
| f) | Insufficient internet access | \square_1 | | | |
| g) | Shortage or inadequacy of library materials | \square_1 | | | \square_4 |
| h) | Shortage of support personnel | \square_1 | | | \square_4 |
| i) | Shortage or inadequacy of instructional space (e.g., classrooms) | | | | |
| j) | Shortage or inadequacy of physical infrastructure (e.g. classroom furniture, school buildings, heating/cooling, and lighting) | | | □3 | |
| k) | Shortage of teachers with competence in teaching students in a multicultural or multilingual setting | | | | 4 |
| I) | Shortage of teachers with competence in teaching students from socioeconomically disadvantaged homes | | | | |
| m) | Shortage or inadequacy of necessary materials to train vocational skills | \square_1 | | | |
| n) | Shortage or inadequacy of time for instructional leadership | | | | 4 |
| o) | Shortage or inadequacy of time with students | | | | |

32. In this school, how often do the following occur among students?

| a) | Vandalism and theft | Never | Less than monthly | Monthly | Weekly | Daily |
|----|--|-------------|-------------------|---------|-------------|-------|
| b) | Intimidation or bullying among students (or other forms of verbal abuse) | \square_1 | | | | |
| c) | Physical injury caused by violence among students | | | | | |
| d) | Intimidation or verbal abuse of teachers or staff | | | | | |
| e) | Use/possession of drugs and/or alcohol | \square_1 | | | \square_4 | |
| f) | A student or parent/guardian reports postings of hurtful information on the internet about students | | | | 1 4 | |
| g) | A student or parent/guardian reports unwanted electronic contact among students (e.g., via texts, emails, online). | | | | | |

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.

33. Do new teachers at this school have access to induction activities?

Please mark one choice in each row.

| | | Yes | No |
|----|--|-------------|-----------------------|
| a) | There is a formal induction program for new teachers | \square_1 | D ₂ |
| b) | There are informal induction activities for new teachers | \square_1 | |

If you answered 'No' to a) -->You will be forwarded to the next applicable question.

If you answered 'No' to a) and b) -->You will be forwarded to the next applicable question.

34. Which teachers at this school are offered a formal induction program?

Please mark one choice.

- \square_1 All teachers who are new to this school
- \square_2 Only teachers new to teaching

35. Which of the following provisions are included in teacher induction at this school?

| | | Yes | No |
|----|---|-------------|-----------------------|
| a) | Courses/seminars attended in person | \square_1 | D ₂ |
| b) | Online courses/seminars | \square_1 | |
| c) | Online activities (e.g., virtual communities) | \square_1 | D ₂ |
| d) | Planned meetings with principal and/or experienced teachers | \square_1 | D ₂ |
| e) | Supervision by principal and/or experienced teachers | \square_1 | D ₂ |
| f) | Networking/collaboration with other new teachers | \square_1 | |
| g) | Team teaching with experienced teachers | \square_1 | D ₂ |
| h) | Portfolios/diaries/journals | \square_1 | D ₂ |
| i) | Reduced teaching load | \square_1 | |
| j) | General/administrative introduction | \square_1 | D ₂ |

36. Do teachers at this school have access to a mentoring program?

Please mark one choice.

- \square_1 Yes, but only teachers who are new to teaching (i.e. in their first job as teachers) have access.
- \square_2 Yes, all teachers who are new to this school have access.
- \square_3 Yes, all teachers at this school have access.
- No, at present there is no access to a mentoring program for teachers in this school. -->You will be forwarded to the next applicable question.

37. Is the mentor's main subject field(s) the same as that of the teacher being mentored?

Please mark one choice.

- \square_1 Yes, most of the time
- \square_2 Yes, sometimes
- \square_3 No, rarely or never

38. How would you generally rate the importance of mentoring for teachers and schools?

| | | Not important at all | Of low importance | Of moderate importance | Of high importance |
|----|--|----------------------------|-----------------------|------------------------|-----------------------|
| a) | To improve teachers' pedagogical competence | \square_1 | | | |
| b) | To strengthen teachers' professional identity | \square_1 | | | \square_4 |
| c) | To improve teachers' collaboration with colleagues . | \square_1 | | | |
| d) | To support less experienced teachers in their teaching | | | | 4 |
| e) | To expand teachers' main subject(s) knowledge | \square_1 | D ₂ | | \square_4 |
| f) | To improve students' general performance | \square_1 | | | |

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.

39. Does this school include students of more than one cultural or ethnic background?

Please mark one choice.

- \square_1 Yes
- \square_2 No -->You will be forwarded to the next applicable question.

40. In this school, are the following policies and practices in relation to diversity implemented?

Please mark one choice in each row.

| | | Yes | No |
|----|--|-------------|-----------------------|
| a) | Supporting activities or organizations that encourage students' expression of diverse ethnic and cultural identities (e.g., artistic groups) | | |
| b) | Organizing multicultural events (e.g., cultural diversity day) | \square_1 | \square_2 |
| c) | Teaching students how to deal with ethnic and cultural discrimination | \square_1 | D ₂ |
| d) | Adopting teaching and learning practices that integrate global issues throughout the curriculum | | |

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

| | | Yes | No |
|----|--|-------------|-------------|
| a) | Teaching students to be inclusive of different socioeconomic backgrounds | \square_1 | \square_2 |
| b) | Explicit policies against gender discrimination | \square_1 | |
| c) | Explicit policies against socioeconomic discrimination | \square_1 | |
| d) | Additional support for students from disadvantaged backgrounds | \square_1 | |

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

Please mark one choice in each row.

| | | None or almost none | Some | Many | All or almost all |
|----|--|------------------------|------|------|----------------------|
| a) | It is important to be responsive to differences in students' cultural backgrounds. | | | | |
| b) | It is important for students to learn that people from other cultures can have different values | | | | |
| c) | Respecting other cultures is something that children and young people should learn as early as possible. | | | | |
| d) | Children and young people should learn that people of different cultures have a lot in common. | | | | |

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

| | | None or almost none | Some | Many | All or almost all |
|----|--|------------------------|------|------|----------------------|
| a) | Schools should encourage students from different socioeconomic backgrounds to work together. | | | | |
| b) | Students should learn how to avoid gender discrimination. | | | | |
| c) | It is important to treat female and male students equally. | | | | |
| d) | It is important to treat students from all socioeconomic backgrounds in the same manner. | | | | |

Job Satisfaction

44. For how many more years do you want to continue to be a principal?

Please write a number.

_____Years

45. 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 teacher appraisal and feedback work to do | \square_1 | | | \square_4 |
| b) | Having too much administrative work to do (e.g., filling out forms) | | | | |
| c) | Having extra duties due to absent school staff | \square_1 | | 3 | |
| d) | Being held responsible for students' achievement | | | 3 | |
| e) | Maintaining school discipline | \square_1 | | 3 | |
| f) | Being intimidated or verbally abused by students | \square_1 | | | |
| g) | Keeping up with changing requirements from local school district or state education authorities | | | | |
| h) | Addressing parent or guardian concerns | \square_1 | | 3 | |
| i) | Accommodating students with special needs | \square_1 | | | |

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

Please mark one choice in each row.

| Strongly disagree | Disagree | Agree | Strongly agree |
|----------------------|----------|---|--|
| | | | |
| | | | |
| | | | |
| | | | |
| \square_1 | | | 4 |
| | | | |
| | | | |
| | | | |
| | | | |
| \square_1 | | | 4 |
| | disagree | disagree Disagree 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 | disagreeDisagreeAgree \Box_1 \Box_2 \Box_3 |

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

| | | Strongly disagree | Disagree | Agree | Strongly agree |
|----|--|----------------------|----------|-------|-------------------|
| a) | I am satisfied with the salary I receive from my work. | | | | |
| b) | Apart from my salary, I am satisfied with the terms of my principal contract/employment (e.g., benefits, work schedule). | | | □3 | |
| c) | I am satisfied with the support that I receive from the staff in this school. | | | | |
| d) | I need more support from municipal, local, regional, state, or national authorities. | \square_1 | | | |
| e) | I cannot influence decisions that are important for my work. | | | | |

- 48. 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?
- 1 Building basic literacy skills (reading, math, writing, speaking)
- 2 Encouraging academic excellence
- 3 Preparing students for postsecondary education
- 4 Promoting occupational or vocational skills
- 5 Promoting good work habits and self-discipline
- 6 Promoting personal growth (self-esteem, self-knowledge, etc.)
- 7 Promoting human relations skills
- 8 Promoting specific moral values
- 9 Promoting multicultural awareness or understanding
- 10 Fostering religious or spiritual development



Most important



Second most important



Third most important

This is the end of the questionnaire. Please press the 'Finish' button to submit your answers. Thank you very much for your participation!



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

Main Survey 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 (ESRA 2002, 20 U.S.C. §9543). All of the information you provide 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 and 6 U.S.C. §151).

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 information collection is 1850-0888. The time required to complete this information collection is estimated to average 60 minutes per teacher, including the time to review instructions, gather the data needed, and complete and review the information collection. If you have any comments or concerns regarding the accuracy of the time estimate(s), suggestions for improving the form, or questions about the status of your individual submission of this form, write directly to: Teaching and Learning International Survey (TALIS), National Center for Education Statistics (NCES), Potomac Center Plaza, 550 12th Street, SW, 4th floor, Washington, DC 20202.

OMB No. 1850-0888, Approval Expires xx/xx/2021

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 and 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 coordinated 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. In the United States, TALIS is being conducted by the National Center for Education Statistics (NCES), within the U.S. Department of Education. 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

NCES is authorized to collect information from the questionnaire under the Education Sciences Reform Act of 2002 (ESRA 2002, 20 U.S.C. §9543). You do not have to provide the information requested. However, the information you provide will help the U.S. Department of Education's ongoing efforts to understand better how the educational system in the United States compares to that in other countries. There are no penalties should you choose not to participate in this study. All of the information you provide 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 and 6 U.S.C. §151). Your responses will be combined with those from other participants to produce summary statistics and reports.

About the Questionnaire

- This questionnaire should take approximately 60 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.
- The following applies only if you are responding to a paper questionnaire. 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: <u>TALISHelp@westat.com</u>

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 12th 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.

- \square_1 Female
- \square_2 Male

2. How old are you?

Please write a number.

L Years

3 Are you of Hispanic or Latino origin?

Please mark one choice.

- \square_1 No
- □, Yes

4. What is your race?

Mark one or more races to indicate what you consider yourself to be

| White | \square_1 |
|---|-------------|
| Black or African American | \square_1 |
| Asian | \square_1 |
| Native Hawaiian or Other Pacific Islander | \square_1 |
| American Indian or Alaska Native | \square_1 |

5. What is the highest level of formal education you have completed?

Please mark one choice.

- \square_1 I did not complete high school
- \square_2 High School
- □₃ Associate's degree (2-year college program)
- \square_4 Bachelor's degree (4-year college program)
- □₅ Master's degree or professional degree (MD, DDS, lawyer, minister)
- \square_6 Doctorate (Ph.D., or Ed.D.)

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

Please mark one choice in both, part (A) and part (B), in each row.

| rease mark one choice in both part (ny and part (b)) in cach rown | | | | | | | |
|---|---|--|-----------------------|---------------|-----------------------|-----------------------|--------------|
| | | (A) Inclusion in education or training | | | (B) Prepa | redness | |
| | | Yes | No | Not at all | Somew hat | Well | Very well |
| a) | Content of some or all subject(s) I teach | \square_1 | | \square_1 | | □3 | \square_4 |
| b) | Pedagogy of some or all subject(s) I teach | \square_1 | | \square_1 | | D ₃ | |
| c) | General pedagogy | \square_1 | | \square_1 | D ₂ | | |
| d) | Classroom practice in some or all subject(s) I teach | \square_1 | | | | □₃ | |
| e) | Teaching in a mixed ability setting | \square_1 | D ₂ | \square_1 | | □₃ | |
| f) | Teaching in a multicultural or multilingual setting | | | \square_1 | | | 4 |
| g) | Teaching cross-curricular skills (e.g., creativity, critical thinking, problem solving) | | | | | □₃ | |
| h) | Use of ICT (information and communication technology) for teaching | | | | | □3 | |
| i) | Student behavior and classroom management . | \square_1 | | \square_1 | | ₃ | |
| j) | Monitoring students' development and learning | | | \square_1 | | □₃ | |
| | | | | | | | |

7. How important were the following for you to become a teacher?

Please mark one choice in each row.

| | | Not important at all | Of low importance | Of moderate importance | Of high importance |
|----|--|----------------------------|----------------------|------------------------------|-----------------------|
| a) | Teaching offered a steady career path | \square_1 | | | |
| b) | Teaching provided a reliable income | \square_1 | | | |
| c) | Teaching was a secure job | \square_1 | | ₃ | |
| d) | The teaching schedule (e.g., hours, holidays, part- time positions) fit with responsibilities in my personal life. | | | | |
| e) | Teaching allowed me to influence the development of children and young people. | | | | |
| f) | Teaching allowed me to benefit the socially disadvantaged. | | | | |
| g) | Teaching allowed me to provide a contribution to society. | | | | |

8. 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.

- \square_1 Yes
- \square_2 No

Current Work

9. What is your employment status as a teacher at this school?

Please mark one choice.

- □₁ Permanent employment (an ongoing contract with no fixed end-point before the age of retirement)
- \square_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

10 What is your current employment status as a teacher, in terms of working hours?

Please consider your employment status at this school and for all of your teaching employments together. Please mark one choice in each row.

| | | Full-time | | | Part-time |
|----|--------------------------------------|-------------|------------|------------|------------|
| | | (more than | Part-time | Part-time | (less than |
| | | 90% of | (71-90% of | (50-70% of | 50% of |
| | | full-time | full-time | full-time | full-time |
| | | hours) | hours) | hours) | hours) |
| a) | My employment status at this school | \square_1 | | | |
| b) | All my teaching employments together | | | □₃ | |

11 How many years of work experience do you have, regardless of whether you worked fulltime or part-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 teacher <u>at this school</u>
- b) Year(s) working as a teacher in total
- c) Year(s) working in other education roles, not as a teacher (e.g., as a university lecturer, nurse)
- d) Year(s) working in other non-education roles
- 12 Do you currently work as a teacher of 7th, 8th, and/or 9th grade students <u>at another</u> <u>school</u>?

Please mark one choice.

 \square_1 Yes

 \square_2 No -->You will be forwarded to the next applicable question.

13 If 'Yes' in the previous question, please indicate at how many <u>other</u> schools you currently teach 7th, 8th, and/or 9th grade students.

Please write a number.

School(s)

14 Across all your 7th, 8th, and/or 9th grade classes at this school, how many of your students are students with special needs?

Students with special needs are those for whom a special learning need has been <u>formally identified</u> due to mental, physical, or emotional characteristics. 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.

 \square_1 None

- \square_2 Some
- \square_3 Most
- \square_4 All

15 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?

Please mark as many choices as appropriate in each row.

| | | Included in my formal education or training | I teach it to 7th, 8th, and/or 9th grade students this year |
|----|---|---|--|
| a) | Reading, writing and literature <i>Includes reading and writing (and literature) in English, language arts, public speaking, literature, composition, communications, journalism</i> | | |
| b) | English as a Second Language (ESL) | | |
| | Includes ESL or bilingual education in support of students' subject matter learning | | |
| c) | Mathematics Includes basic and general mathematics, geometry, pre-algebra, algebra, business and applied mathematics, statistics and probability, trigonometry, calculus, and pre-calculus | | |
| d) | Science Includes general or integrated science, physics, physical science, chemistry, biology or life science, human biology, environmental science, Earth science | | |
| e) | Social studies/Social science <i>Includes general social studies,</i> anthropology, economics, geography, government or civics, history, humanities, philosophy, psychology, sociology | | |
| f) | Modern foreign languages <i>Includes languages other than English</i> (e.g., French, German, Spanish, ASL) | | \square_1 |
| g) | Classical Greek and/or Latin | \square_1 | \square_1 |
| h) | Technology Includes orientation in technology, including information technology, computer studies, construction/surveying, electronics, graphics and design, keyboard skills, word processing, workshop technology/design technology | | |
| i) | Arts Includes arts, music, visual arts, practical art, drama, performance music, photography, drawing, creative handicraft, creative needlework | | |
| j) | Physical and health education <i>Includes physical education,</i> gymnastics, dance, health | | |
| k) | Religion and/or ethics Includes religion, history of religions, religion culture, ethics | | |
| I) | Business studies <i>Includes accounting, business management, business principles and ethics, marketing and distribution</i> | | |
| m) | Practical and vocational skills <i>Includes vocational skills</i> (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 | | |
| n) | Special Education | | |
| , | Includes education of students with special needs | | |
| 0) | Other | \square_1 | |

16 During your <u>most recent complete calendar week</u>, approximately how many 60-minute hours did you spend <u>in total</u> on tasks related to your job<u>at this school</u>?

Include time spent on teaching, planning lessons, grading, collaborating with other teachers, participating in staff meetings, participating in professional development and other work tasks. Also include tasks that took place during evenings, weekends or other out of class hours. A 'complete' calendar week is one that <u>was not shortened by breaks</u>, <u>public holidays</u>, <u>sick leave</u>, <u>etc.</u> Round to the nearest whole hour.

Hours in total

17 Of this total, how many 60-minute hours did you spend <u>on teaching at this school</u> during your <u>most recent complete calendar week</u>?

Please only count actual teaching time. Time spent on preparation, grading, professional development, etc. will be recorded in the next question. Round to the nearest whole hour.

Hours teaching

18 Approximately how many 60-minute hours did you spend on the following tasks during your <u>most recent complete calendar week</u>, in your job at this school?

Include tasks that took place during weekends, evenings or other out of class hours. Exclude all time spent teaching as this was recorded in the previous question. Rough estimates are sufficient. If you did not perform the task during the most recent complete calendar week, write 0 (zero). Round to the nearest whole hour.

| a) | Hours | Individual planning or preparation of lessons either at school or out of school |
|----|-------|--|
| b) | Hours | Teamwork and dialogue with colleagues within this school |
| c) | Hours | Grading/correcting of student work |
| d) | Hours | Student counseling (including student supervision, mentoring, virtual counseling, career guidance and behavior guidance) |
| e) | Hours | Participation in school management |
| f) | Hours | General administrative work (including communication, paperwork and other clerical duties) |
| g) | Hours | Professional development activities |
| h) | Hours | Communication and cooperation with parents or guardians |
| i) | Hours | Engaging in extracurricular activities (e.g. sports and cultural activities after school) |
| j) | Hours | Developing students' test taking skills to improve performance on mandated assessments. |
| k) | Hours | Administering, proctoring, and scoring mandated assessments |
| I) | Hours | Reviewing and analyzing results of mandated assessments to improve instruction |
| m) | Hours | Other work tasks |

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 undertaken <u>after</u> your initial education or training.

19 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 as many choices as appropriate in each row.

| | | Yes, during my first employment | Yes, at this school | No |
|----|--|---------------------------------------|---------------------|-------------|
| a) | I took part in a <u>formal</u> induction program | | \square_1 | \square_1 |
| b) | I took part in informal induction activities. | | | \square_1 |

If you did <u>not</u> answer 'Yes, at this school' to either a) or b) you will be forwarded to the next applicable question.

20 When you began work at this school, were the following provisions part of your induction?

Please mark one choice in each row.

| | | 103 | NO |
|----|---|-------------|-------------|
| a) | Courses/seminars attended in person | \square_1 | \square_2 |
| b) | Online courses/seminars | | \square_2 |
| c) | Online activities (e.g., virtual communities) | | \square_2 |
| d) | Planned meetings with the principal and/or experienced colleagues | \square_1 | |
| e) | Supervision by the principal and/or experienced colleagues | | |
| f) | Networking/collaboration with other new teachers | | |
| g) | Team teaching with experienced teachers | | |
| h) | Portfolios/diaries/journals | | \square_2 |
| i) | Reduced teaching load | | |
| j) | General/administrative introduction | \square_1 | \square_2 |
| | | | |

Voc

No

21 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 | \square_1 | |
| b) | I am currently an assigned mentor for one or more teachers. | | ₂ |

22 During the last <u>12 months</u>, did you participate in any of the following professional development activities?

Please mark one choice in each row.

| | | Yes | No |
|----|---|-------------|-----------------------|
| a) | In-person courses/seminars | \square_1 | 2 2 |
| b) | Online courses/seminars | \square_1 | D ₂ |
| c) | Education conferences where teachers, principals and/or researchers present/discuss their research | | D ₂ |
| d) | Formal qualification program (e.g., a degree program) | \square_1 | D ₂ |
| e) | Observation visits to other schools | \square_1 | D ₂ |
| f) | Observation visits to business premises, public organizations, non-government organizations | | |
| g) | Peer and/or self-observation and coaching as part of a formal school arrangement | | |
| h) | Participation in a network of teachers formed specifically for the professional development of teachers | | D ₂ |
| i) | Reading professional literature | \square_1 | \square_2 |
| j) | Other | \square_1 | 2 2 |

If you answered `No' to all of the above -->You will be forwarded to the next applicable question.

23 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_1 | D ₂ |
| b) | Pedagogical competencies in teaching my subject field(s) | \square_1 | \square_2 |
| c) | Knowledge of the curriculum | \square_1 | D ₂ |
| d) | Student assessment practices | \square_1 | D ₂ |
| e) | ICT (information and communication technology) skills for teaching | \square_1 | D ₂ |
| f) | Student behavior and classroom management | \square_1 | |
| g) | School management and administration | \square_1 | D ₂ |
| h) | Approaches to individualized learning | \square_1 | D ₂ |
| i) | Teaching students with special needs | \square_1 | D ₂ |
| j) | Teaching in a multicultural or multilingual setting | \square_1 | D ₂ |
| k) | Teaching cross-curricular skills (e.g., creativity, critical thinking, problem solving) | \square_1 | D ₂ |
| I) | Analysis and use of student assessments | \square_1 | \square_2 |
| m) | Teacher-parent/guardian cooperation | \square_1 | |
| n) | Communicating with people from different cultures or countries | \square_1 | D ₂ |
| o) | Implementation of national/state curriculum standards or Common Core standards | | D ₂ |
| p) | Other | \square_1 | D ₂ |

24 Thinking of all of your professional development activities during the last <u>12 months</u>, did any of these have a positive impact on your teaching practice?

Please mark one choice.

- \square_1 Yes
- \square_2 No -->You will be forwarded to the next applicable question.

25 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?

| | | Yes | No |
|----------|--|-------------------------|-----------------------|
| a) | It built on my prior knowledge. | \square_1 | \square_2 |
| b) | It adapted to my personal development needs. | \square_1 | \square_2 |
| c) | It had a coherent structure. | \square_1 | D ₂ |
| d) | It appropriately focused on content needed to teach my subjects. | \square_1 | \square_2 |
| e) | It provided opportunities for active learning. | \square_1 | D ₂ |
| f) | It provided opportunities for collaborative learning. | \square_1 | D ₂ |
| g) | It provided opportunity to practice/apply new ideas and knowledge in my own classroom. | | |
| h) | It provided follow-up activities. | \square_1 | \square_2 |
| | | | _ |
| i) | It took place at my school. | \square_1 | ₂ |
| i) j) | It took place at my school It involved most colleagues from my school | \square_1 \square_1 | |
| | | - | |

26 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 my subject field(s) | | | | |
| b) | Pedagogical competencies in teaching my subject field(s) | | | | |
| c) | Knowledge of the curriculum | | | □₃ | |
| d) | Student assessment practices | | | | |
| e) | ICT (information and communication technology) skills for teaching | | | □3 | |
| f) | Student behavior and classroom management | | | | |
| g) | School management and administration | | | | 4 |
| h) | Approaches to individualized learning | | | | |
| i) | Teaching students with special needs | | \square_2 | | |
| j) | Teaching in a multicultural or multilingual setting | | | \square_3 | |
| k) | Teaching cross-curricular skills (e.g., creativity, critical thinking, problem solving) | | | | |
| I) | Analysis and use of student assessments | \square_1 | | | \square_4 |
| m) | Teacher-parent/guardian cooperation | | | \square_3 | |
| n) | Communicating with people from different cultures or countries | \square_1 | | | |
| o) | Implementation of national/state curriculum standards or Common Core standards | | | □3 | |

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

Please mark one choice in each row.

| | | Strongly disagree | Disagree | Agree | Strongly agree |
|----|--|----------------------|----------|-------|-------------------|
| a) | I do not have the prerequisites (e.g., qualifications, experience, seniority). | | | | |
| b) | Professional development is too expensive | \square_1 | | | |
| c) | There is a lack of employer support | \square_1 | | | |
| d) | Professional development conflicts with my work schedule. | | | | |
| e) | I do not have time because of family responsibilities | \square_1 | | | |
| f) | There is no relevant professional development offered | \square_1 | | □₃ | |
| g) | There are no incentives for participating in professional development. | | | | □₄ |
| h) | The professional development offered is of poor quality. | | | | 1 4 |
| i) | Professional development is not readily accessible to me. | | | | |

28 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 | \square_1 |
|---|-------------|
| During in-service days (teacher planning or work days) when students are NOT in school | |
| During regular school days when students are in school | |
| During summer and other extended school breaks | \square_1 |

Feedback

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.

29 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 member(s) of the school management team | Other colleagues within the school (not a part of the school management team) | I have never received this feedbac k in this school. |
|----|--|--------------------------------------|--|--|--|
| a) | Observation of my classroom teaching | \square_1 | \square_1 | \square_1 | \square_1 |
| b) | Student survey responses related to my teaching | \square_1 | \square_1 | \square_1 | \square_1 |
| c) | Assessment of my content knowledge | \square_1 | | | \square_1 |
| d) | External results of students I teach (e.g., national test scores) | \square_1 | | | |
| e) | School-based and classroom-based results (e.g., performance results, project results, test scores) | | \Box_1 | | |
| f) | Self-assessment of my work (e.g., presentation of a portfolio assessment, analysis of my teaching using video) | | | | |

If you answered 'I have never received this feedback in this school' to all of the above -->You will be forwarded to the next applicable question.

30 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?

Please mark one choice.

- \square_1 Yes
- \square_2 No -->You will be forwarded to the next applicable question.

31 Thinking about the feedback you have received during the last 12 months, did it lead to a <u>positive change</u> in any of the following aspects of your teaching?

| | | Yes | No |
|----|---|-------------|-----------------------|
| a) | Knowledge and understanding of my main subject field(s) | \square_1 | \square_2 |
| b) | Pedagogical competencies in teaching my subject | \square_1 | \square_2 |
| c) | Use of student assessments to improve student learning | \square_1 | D ₂ |
| d) | Classroom management | \square_1 | D ₂ |
| e) | Methods for teaching students with special needs | \square_1 | D ₂ |
| f) | Methods for teaching in a multicultural or multilingual setting | \square_1 | D ₂ |

Teaching in General

32 Thinking about the teachers 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) | Most teachers in this school strive to develop new ideas for teaching and learning. | | | □₃ | 1 4 |
| b) | Most teachers in this school are open to change | \square_1 | | | |
| c) | Most teachers in this school search for new ways to solve problems. | | | □3 | 4 |
| d) | Most teachers in this school provide practical support to each other for the application of new ideas. | | | | |

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

| | | Never | Once a year or less | 2-4 times a year | 5-10 times a year | 1-3 times a month | Once a week or more |
|----|--|-------------|---------------------------|---------------------|-------------------------|----------------------|---------------------------|
| a) | Teach jointly as a team in the same class | \square_1 | | | | | |
| b) | Observe other teachers' classes and provide feedback | | | | | □₅ | |
| c) | Engage in joint activities across different classes and age groups (e.g., projects) | \square_1 | | | | | |
| d) | Exchange teaching materials with colleagues | \square_1 | | | \square_4 | | |
| e) | Engage in discussions about the learning development of specific students | \square_1 | | | \square_4 | | |
| f) | Work with other teachers in this school to ensure common standards in evaluations for assessing student progress | | | □3 | | □₅ | D ₆ |
| g) | Attend team meetings | \square_1 | | | \square_4 | | |
| h) | Take part in collaborative professional learning | \square_1 | | □₃ | | | |

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

| | | | To some | | |
|----|---|-------------|----------------------|-------------|-------------|
| | | Not at all | extent | Quite a bit | A lot |
| a) | Get students to believe they can do well in school work \ldots | | | | \square_4 |
| b) | Help students value learning | | | | |
| c) | Craft good questions for students | | | | \square_4 |
| d) | Control disruptive behavior in the classroom | | | | |
| e) | Motivate students who show low interest in school work . | | | | |
| f) | Make expectations about student behavior clear | \square_1 | | | \square_4 |
| g) | Help students think critically | \square_1 | | | |
| h) | Get students to follow classroom rules | \square_1 | | | |
| i) | Calm a student who is disruptive or noisy | \square_1 | | | |
| j) | Use a variety of assessment strategies | | ₂ | | |
| k) | Provide an alternative explanation (e.g., when students are confused) | | | | |
| I) | Vary instructional strategies in my classroom | | | | \square_4 |
| m) | Support student learning through the use of digital technology (e.g., computers, tablets, smart boards) | | | | |

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 grade 7, 8, or 9 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.

35 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.

| | | None | 1% to 10% | 11% to 30% | 31% to 60% | More than 60% |
|----|--|-------------|--------------|---------------|---------------|------------------|
| a) | Students whose first language is not English | \square_1 | | | | |
| b) | Low academic achievers | \square_1 | | | | 5 |
| c) | Students with special needs (see Question 14 for the definition) | \square_1 | | | \square_4 | |
| d) | Students with behavioral problems | \square_1 | | | | 5 |
| e) | Students from socioeconomically disadvantaged homes | | | | | |
| f) | Academically gifted students | \square_1 | | | \square_4 | 5 |
| g) | Students who are refugees | \square_1 | | □3 | | |

36 Is your teaching in the <u>target class</u> directed entirely or mainly to students with special needs?

Please mark one choice.

- \square_1 Yes -->You will be forwarded to the next applicable question.
- □, No

37 Into which subject category does this <u>target class</u> primarily fall?

Please mark one choice.

| \square_1 | Reading, writing and literature |
|-------------------------|--|
| | Includes reading and writing (and literature) in English language arts, public speaking, literature, composition, communications, journalism |
| \square_2 | English as a Second Language (ESL) |
| | Includes ESL or bilingual education in support of students' subject matter learning |
| □₃ | Mathematics |
| | Includes basic and general mathematics, geometry, pre-algebra, algebra, business and applied mathematics, statistics and probability, trigonometry, calculus, and pre-calculus |
| \square_4 | Science |
| | Includes general or integrated science, physics, physical science, chemistry, biology or life science, human biology, environmental science, Earth science |
| \square_{5} | Social studies/Social science |
| | Includes general social studies, anthropology, economics, geography, government or civics, history, philosophy, psychology, sociology |
| | Modern foreign languages |
| | Includes languages other than English (e.g., French, German, Spanish, ASL) |
| | Classical Greek and/or Latin |
| \square_{s} | 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 |
| | Religion and/or ethics |
| | Includes religion, history of religions, religion culture, ethics |
| D ₁₁₂ | 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), technics, domestic science, accountancy, business studies, career education, clothing and textiles, driving, home economics, polytechnic courses, secretarial studies, tourism and hospitality, handicraft |
| | Special Education Includes education of students with special needs |
| | Other |
| | |

38 How many students are currently enrolled in this target class?

Please write a number.

____Students

39 For this <u>target class</u>, what percentage of class time is typically spent on each of the following activities?

Write a percentage for each activity. Write 0 (zero) if none. Please ensure that responses add up to 100%.

| | 100 | % | Total |
|----|-----|---|--|
| c) | | % | Actual teaching and learning |
| b) | | % | Keeping order in the classroom (maintaining discipline) |
| a) | | % | Administrative tasks (e.g. recording attendance, handing out school information/forms) |

40 How strongly do you agree or disagree that you have control over the following areas of your planning and teaching in this <u>target class</u>?

| | | Strongly disagree | Disagree | Agree | Strongly agree |
|----|---|----------------------|----------|-------|-------------------|
| a) | Determining course content | \square_1 | | □₃ | |
| b) | Selecting teaching methods | \square_1 | | □₃ | |
| c) | Assessing students' learning | \square_1 | | | |
| d) | Disciplining students | \square_1 | | | |
| e) | Determining the amount of homework to be assigned | \square_1 | | | |

41 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) | When the lesson begins, I have to wait quite a long time for students to quiet down. | | | | 4 |
| b) | Students in this class take care to create a pleasant learning atmosphere. | | | □₃ | |
| c) | I lose quite a lot of time because of students interrupting the lesson. | | | | |
| d) | There is much disruptive noise in this classroom | \square_1 | | | \square_4 |

42 Thinking about your teaching in the target class, how often do you do the following?

| | | Never or almost never | Occasionall y | Frequently | Always |
|----|---|-----------------------------|------------------|------------|-------------|
| a) | I present a summary of recently learned content | | | | |
| b) | I set goals at the beginning of instruction. | \square_1 | | | 4 |
| c) | I explain what I expect the students to learn | \square_1 | | | |
| d) | I explain how new and old topics are related | \square_1 | | | |
| e) | I present tasks for which there is no obvious solution. \ldots | | | | |
| f) | I give tasks that require students to think critically | \square_1 | | | \square_4 |
| g) | I have students work in small groups to come up with a joint solution to a problem or task. | | | | |
| h) | I ask students to decide on their own procedures for solving complex tasks. | | | □₃ | |
| i) | I tell students to follow classroom rules | \square_1 | | | |
| j) | I tell students to listen to what I say | | | | |
| k) | I calm students who are disruptive | | | | |
| I) | When the lesson begins, I tell students to quiet down quickly. | | | | |
| m) | I refer to a problem from everyday life or work to demonstrate why new knowledge is useful. | | | | |
| n) | I let students practice similar tasks until I know that every student has understood the subject matter | | | | |
| o) | I give students projects that require at least one week to complete. | | | | |
| p) | I let students use ICT (information and communication technology) for projects or class work. | | | | |

43 How often do you use the following methods <u>to assess student learning</u> in the <u>target</u> <u>class</u>?

| | | Never or almost never | Occasionall y | Frequently | Always |
|----|--|-----------------------------|------------------|------------|--------|
| a) | I administer my own assessment | \square_1 | | | |
| b) | I provide written feedback on student work in addition to a letter grade or numeric score. | \square_1 | | □3 | |
| c) | I let students evaluate their own progress | \square_1 | | □₃ | |
| d) | I observe students when working on particular tasks and provide immediate feedback | \square_1 | | □₃ | |

Teaching 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.

44 Have you ever taught a classroom with students from different cultures?

Please mark one choice.

 \square_1 Yes

 \square_2 No -->You will be forwarded to the next applicable question.

45 In teaching a culturally diverse class, to what extent can you do the following?

Please 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_1 | | | |
| b) | Adapt my teaching to the cultural diversity of students | \square_1 | | D ₃ | \square_4 |
| c) | Ensure that students with and without migrant backgrounds work together. | | | | |
| d) | Raise awareness of cultural differences among students. | | | | |
| e) | Reduce ethnic stereotyping among students | \square_1 | | | |

46 Does this school include students of more than one cultural or ethnic background?

Please mark one choice.

- \square_1 Yes
- \square_2 No -->You will be forwarded to the next applicable question.

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

| | | Yes | No |
|----|--|-------------|-------------|
| a) | Supporting activities or organizations that encourage students' expression of diverse ethnic and cultural identities (e.g., artistic groups) | | |
| b) | Organizing multicultural events (e.g., cultural diversity day) | \square_1 | \square_2 |
| c) | Teaching students how to deal with ethnic and cultural discrimination | \square_1 | \square_2 |
| d) | Adopting teaching and learning practices that integrate global themes throughout the curriculum | | |

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

Please mark one choice in each row.

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

49 How strongly do you agree or disagree with the following statements about what happens in this school?

Please mark one choice in each row.

| | | Strongly disagree | Disagree | Agree | Strongly agree |
|----|---|----------------------|----------|-------|-------------------|
| a) | Teachers and students usually get along well with each other. | | | | |
| b) | Most teachers believe that the students' well-being is important. | | | | |
| c) | Most teachers are interested in what students have to say. | \square_1 | | | |
| d) | If a student needs extra assistance, the school provides it. | \square_1 | | | |
| e) | Teachers can rely on each other | | | □3 | 4 |

50 For how many more years do you want to continue to be a teacher?

Please write a number.

L Years

51 In your experience as a teacher at this school, to what extent do the following occur?

Please mark one choice in each row.

| | | To some | | | |
|----|--|-------------|--------|-------------|----------|
| | | Not at all | extent | Quite a bit | A lot |
| a) | I experience stress in my work | \square_1 | | | |
| b) | My job leaves me time for my personal life | | | | 4 |
| c) | My job negatively impacts my mental health | \square_1 | | | |
| d) | My job negatively impacts my physical health | | | | |

52 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_1 | | | |
| b) | Having too many lessons to teach | \square_1 | | | |
| c) | Having too much grading | | 2 2 | | |
| d) | Having too much administrative work to do (e.g., filling out forms) | | | | \square_4 |
| e) | Having extra duties due to absent teachers | | | | |
| f) | Being held responsible for students' achievement | \square_1 | | | |
| g) | Maintaining classroom discipline | | ₂ | | |
| h) | Being intimidated or verbally abused by students | | | | |
| i) | Keeping up with changing requirements from local, district, state or national authorities | | | | |
| j) | Addressing parent or guardian concerns | | ₂ | | |
| k) | Modifying lessons for students with special needs $\$ | \square_1 | | | \square_4 |

53 We would like to know how you generally feel about your job. 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 advantages of being a teacher clearly outweigh the disadvantages. | | | | |
| b) | If I could decide again, I would still choose to work as a teacher. | | | | 4 |
| c) | I would like to change to another school if that were possible. | \square_1 | | | \square_4 |
| d) | I regret that I decided to become a teacher | | | | \square_4 |
| e) | I enjoy working at this school | \square_1 | | ₃ | |
| f) | I wonder whether it would have been better to choose another profession. | \square_1 | | | |
| g) | I would recommend my school as a good place to work | \square_1 | | | \square_4 |
| h) | I think that the teaching profession is valued in society. \ldots | \square_1 | | | \square_4 |
| i) | I am satisfied with my performance in this school | \square_1 | | | \square_4 |
| j) | All in all, I am satisfied with my job | \square_1 | | | |
| | | | | | |

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

| | | Strongly disagree | Disagree | Agree | Strongly agree |
|----|---|----------------------|----------|-------|-------------------|
| a) | I am satisfied with the salary I receive for my work | \square_1 | | □₃ | |
| b) | Apart from my salary, I am satisfied with the terms of my teaching contract/employment (e.g., benefits, work schedule). | | | | |
| c) | Teachers' views are valued by policymakers in this country/region | | | □₃ | |
| d) | Teachers can influence educational policy in this country/region. | | | | |
| e) | Teachers are valued by the media in this country/region. | | | □₃ | |

55 Thinking about education in grades 7, 8, and 9 as a whole, if the budget were to be increased by 5 %, what would you prefer it to be spent on?

Please mark one choice in each row.

| | | Of low importance | moderate importance | Of high importance |
|----|---|----------------------|------------------------|-----------------------|
| a) | Investing in ICT | | | |
| b) | Investing in instructional materials (e.g., textbooks) | \square_1 | | |
| c) | Supporting students from disadvantaged or migrant backgrounds | | | |
| d) | Reducing class sizes by recruiting more staff | \square_1 | | |
| e) | Improving school buildings and facilities | \square_1 | | |
| f) | Supporting students with special needs | | | |
| g) | Offering high quality professional development for teachers | \square_1 | | |
| h) | Improving teacher salaries | \square_1 | | |
| i) | Reducing teachers' administration load by recruiting more support staff | \square_1 | | |

This is the end of the questionnaire. Please press the 'Finish' button to submit your answers. Thank you very much for your participation!