

School Survey

2020

Global Education Policy Dashboard



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Introduction

This document contains the newly developed School Survey that is part of the Global Education Policy Dashboard. The School Survey collects data primarily on Practices (the quality of service delivery in schools), but also on some de facto Policy and school-level Politics indicators. It consists of streamlined versions of existing instruments—including Service Delivery Indicator (SDI) Surveys, Teach, Global Early Child Development Database (GECDD), In-Service Teacher Training Instrument Survey (ITTSI), and the Development World Management Survey (DWMS)—together with new questions to fill gaps in those instruments. Relative to the full version of these instruments, the number of items and the complexity of the questions within each module is significantly lower. The School Survey includes 8 short modules: Roster, School Information, Principal Questionnaire, Teacher Questionnaire, Classroom Observation, Teacher Assessment, Direct Assessment, and Student Assessment. For a team of two enumerators, it takes on average about 4 hours to collect all information in a given school.

This version of the instrument was designed for broad distribution and thus excludes certain items to preserve the effectiveness of the overall School Survey. The excluded items include assessment items and scenario-based questions for principals.

Throughout the document, *blue* options indicate that the options are adapted to each country context.

This instrument was developed by Reema Nayar, Halsey Rogers, Sergio Venegas Marin, Marta Carnelli, and Brian William Stacy. Significant inputs were provided by other members of the World Bank's Education Global Practice.

Pre-Interview

Enumerator Note: Complete these questions prior to entering the school.

Answers marked as preloaded will be automatically filled by the survey app after assigning the survey to the enumerator.

Pre-loaded Enumerators

#	Question	Answers	Skips
Q1	Enumerator's Name	<i>Preloaded</i>	
Q2	School Name	<i>Preloaded</i>	
Q3	School Address	<i>Preloaded</i>	
Q4	School Province	<i>Preloaded</i>	
Q5	School District	<i>Preloaded</i>	
Q6	School Code	<i>Preloaded</i>	
Q7	School EMIS Code	<i>Preloaded</i>	

Section 0: Cover Sheet

#	Question	Answers	Skips
Q1	Enumerator's Name <i>If the interviewer's name was not included, please enter the Enumerator's Name</i>	<i>Preloaded</i>	
Q2	Please enter any notes regarding the school. Type NA if no notes.	<i>Open field</i>	
Q3	Is the school information displayed correct?	0 = No 1 = Yes	
Q4	Is the school open?	0 = No 1 = Yes	
Q5	Current Time		
Q6	Current Location		

Information to be collected before interview (Module 2)

#	Question	Answers	Skips
Q1	Is the road leading to the school accessible to a student in a wheelchair?	0 = No 1 = Yes	If Q1=0, reschedule visit
Q2	Are there steps leading up to the main entrance? 👁️ Enumerator Note: Please observe and note	0 = No 1 = Yes	If Q2=0, go to Q4
Q3	Is there a proper ramp in good condition usable by a person in a wheelchair? 👁️ Enumerator Note: Please observe and note	0 = No 1 = Yes	If Q2≠0
Q4	Is the main entrance to the school wide enough for a person in a wheelchair to enter? 👁️ Enumerator Note: Please observe and note	0 = No 1 = Yes	

Enumerator Note: Read the introductory paragraph verbatim to the respondent. It is important that each respondent hears this introduction in the same way.

Enumerator read aloud:

We are conducting a survey on service delivery issues in primary education in selected communities in the country in order to improve education in **Country (replace by country)**.

This study is conducted by the World Bank, **with the support of the Education Ministry**.

We would like to ask you a few questions about your background and experience with the school system. Your interview will take approximately 40 minutes.

There is no risk anticipated with participating.

This is a chance for you to tell your experience with the education system. The **Ministry of Education** hopes that what they learn from this research will help them improve the learning experience of our country's children.

Your responses to interview questions will be kept confidential. Research staff will protect your personal information closely, so no one outside the global research team will be able to identify that the responses are coming from you. The data you share with us may be used as the basis for publications or presentations in the future, but we will never use your name or information that would identify you. Your colleagues and superiors will not see your responses.

Your participation in this study is completely voluntary, and you may refuse to participate or withdraw from the study at any time. You may skip any question during the interview. Your relationship with any school or the **Ministry of Education** will not be affected by your decision to participate or not.

For further details, please see the World Bank's [Personal Data Privacy policy](#) guiding this research. If you have questions or concerns about this research, please contact: **XX**

Consent

#	Question	Options	Skips
Q1	Do you agree to be interviewed?	0 = No 1 = Yes	If Q1=0 DO NOT continue with the interview

Module 1 – Roster

Enumerator Note: Complete this module with the Principal, Vice Principal or the person in charge of the school in their absence. In this module, you will collect the roster of teacher, check their school/classroom presence, and select those that will be part of the sample for the other modules.

Selecting Grade 4 for live observation:

How many Grade 4 classrooms are there? _____

If there is only one, we will be observing this class.

If there are more than one, which classes have their regular teacher present. From these, check which ones have yet to be taught English or Math. Out of these classrooms, select one using the random number generator app or the random table.

Grade 4 selected for observation recording: _____

Module 1A: Teacher Roster for the current school year (20XX)

Enumerator Note: All teachers that taught language or mathematics in the current academic year (Grades 3-5) in this roster must be sampled for Module 5.

Enumerator Read: *Please allow me to ask a few questions about the teachers who are working in this school (including pre-school and special needs), as well as you and your deputy. Could you give me the names of all the teachers currently teaching including government, contract and volunteer teachers?*

[Include Teachers ONLY]

Enumerator Note 2: In schools with more than 30 teachers in their official records, **Step1.** Write down all the teachers in **primary Level (grades 1-5)** in the roster (Teaching Staff); **Step2.** If the number of teaching staff was still > 30, record the teachers who teach Language and Math subjects from Grade 3-4, then continue with grade 5, then grades 1-2 respectively, until the roster reaches 30; **Step3.** If the number of teaching staff in primary level for subjects of Math and Language in the roster was less than 30, continue filling the roster with the rest of the subjects taught from grades 3-5 until the roster reaches 30.

School Teaching Force

#	Question	Options	Skips
Q1	How many teachers (permanent or privately/locally recruited) work in this school (Including the principal if he/she teaches)?	<i>Number</i>	

Module 1A: Teacher Information (for each teacher)

#	Question	Options	Skips
Q2	First and last name	<i>Open Field</i>	
Q3	Sex	<i>1 = Male 2 = Female</i>	
Q4	Position in the school	<i>1 = Principal/Head teacher 2 = Deputy Principal/Second Head 3 = Teacher 4 = Acting Head 5 = Owner/Co-owner</i>	

#	Question	Options	Skips
		6 = Owner and Principal 97 = Other (specify)	
Q5	Contract Status	1 = Permanent government teacher 2 = Contract Teacher for specific duration 3 = Temporary (unwritten/verbal contract) 4 = Volunteer 5 = NGO provided 6 = Appointed government teacher 97 = Other (Specify)	
Q6	Full-time/Part-time	1 = Full-time 2 = Part-time	
Q7	What grades does the teacher teach this year?	1 = Grade 1 2 = Grade 2 3 = Grade 3 4 = Grade 4 5 = Grade 5 6 = Grade 6 7 = Grade 7 98 = Special needs 99 = Pre-School -77 = Not Applicable – principal not teaching	
Q8	What subjects does the teacher teach this year?	1 = Language 2 = Mathematics 3 = All subjects except from physical education (single teacher) 97 = Other (Specify) -77 = Not Applicable – principal not teaching	
	As far as you are aware, is AA 1 available for interview?	1 = Yes 2 = No, the teacher isn't present 3 = No, the teacher is not available for another reason 90 = Don't know	
Q9	Teacher sampled for Module 1B?	Automatically Selected	

Module 1B: Teacher and Principal Absence

Enumerator Note: [For sampled teachers and Principal & Deputy/Second Head ONLY]. Please note that this module **MUST NOT** be completed during any of the school break times or lunch time. The survey app will select 10 teachers randomly from teaching staff listed above (except volunteer & part-time teachers and the principal & deputy/Second Head).

#	Question	Options	Skips
Q1	Confirm name and last name	Automatically Filled	
Q2.A	What was the teacher doing when you located him/ her on the first visit? 🔗 Enumerator Note: Direct Observation	1 = In classroom- teaching 2 = In classroom- not teaching 3 = At school- teaching outdoors	

		<i>4 = At school not his/her shift/not her class</i> <i>5 = At school- not in classroom</i> <i>6 = Absent from school</i>	
Q2.B	What was the principal doing when you located him/her on the first visit? ↩️ Enumerator Note: Direct Observation	<i>1 = In classroom- teaching</i> <i>2 = In classroom- not teaching</i> <i>3 = At school- teaching outdoors</i> <i>4 = At school not his/her shift/not her class</i> <i>5 = At school- not in classroom and not in his/her office</i> <i>6 = Absent from school</i> <i>7 = In school-in his/her office</i> <i>8 = In school-observing a classroom</i>	

Module 1C: List of teachers unavailable

Below is a list of teachers that we would like to interview, but they are listed as currently unavailable. Please enter the phone numbers of the teachers in the list. If the list is empty, move on.

#	Question	Options	Skips
Q1	Teacher's name	<i>Preloaded</i>	
Q2	Please enter the teacher's phone number	<i>Number</i>	

Module 2 – School Information

Information to be collected before interview: Read the introductory paragraph verbatim stated above to the respondent. It is important that each respondent hears this introduction in the same way.

Enumerator Note: Complete the rest of this module with the Principal, Vice Principal or the person in charge of the school in their absence.

Section A: General School Information

#	Question	Options	Skips
A1.1	What is your first name?	<i>Please write first and last name</i>	
A1.2	What is your last name?	<i>Please write first and last name</i>	
A2.1	Please, can we have your mobile phone number?	<i>Number</i>	
A2.2	Please, can we have the school landline number?	<i>Number</i>	
A3	Which position do you occupy in this school (most senior position)?	<i>1 = Principal/ Head teacher</i> <i>2 = Deputy Principal</i> <i>3 = Teacher</i> <i>4 = Acting Head</i> <i>5 = Owner/Co-owner</i> <i>6 = Owner and Principal</i> <i>97 = Other (specify)</i>	
A4	What is this school's type? Is it ...? <i>🔊 Enumerator Note: Read options aloud</i>	<i>1 = Government/Public School</i> <i>2 = Semi public</i> <i>3 = Private for profit</i> <i>4 = NGO</i> <i>5 = Religious</i> <i>6 = Other private not for profit</i> <i>97 = Other (Specify)</i>	
A5	What is the school category? <i>🔊 Enumerator Note: Read options aloud</i>	<i>1 = Boys school</i> <i>2 = Girls school</i> <i>3 = Co-Education</i>	
A6.1	What is the main language of instruction in this school for Grade 1? <i>Enumerator Note: The language of instruction is the language used by teachers when teaching to students in each grade</i>	<i>1 = Urdu</i> <i>2 = English</i> <i>3 = Punjabi</i> <i>4 = Saraiki</i> <i>5 = Hindko</i> <i>97 = Other (Specify)</i>	
A6.2	What is the main language of instruction in this school for Grade 4? <i>Enumerator Note: The language of instruction is the language used by teachers when teaching to students in each grade</i>	<i>1 = Urdu</i> <i>2 = English</i> <i>3 = Punjabi</i> <i>4 = Saraiki</i> <i>5 = Hindko</i> <i>97 = Other (Specify)</i>	
A7	How many students are enrolled in this school in total at this time?	<i>Number of students</i>	
A8	How many of the students enrolled are boys?	<i>Number of students</i>	
A9	Is there a public school feeding program at this school?	<i>0 = No</i> <i>1 = Yes</i>	

Section B: School Infrastructure (Sanitation, Hygiene, Water, Electricity, ICT & Accessibility)

Enumerator Note: Please note that for all sanitation questions, ACTUAL OBSERVATION is required.

#	Question	Options	Skips
B1	What is the main pupil toilet facility used at the school? ☞ Enumerator Note: Select one option only. If there is more than one option, select most commonly used by pupils: Please ask, observe and note	1 = Flush/Pour-flush toilets 2 = Pit latrines with slab 3 = Composting toilets 4 = Pit latrines without slab 5 = Hanging latrines 6 = Bucket latrines 7 = No toilets or latrines 97 = Other (Specify)	If B1=7, go to B7
B2	Are there toilets/latrines separate for girls and boys? ☞ Enumerator Note: Please observe and note	0 = No 1 = Yes 3 = School is not co-education	If B1≠7
B3	Are the pupils' toilets clean? ☞ Enumerator Note: Please observe and note	1 = Extremely clean 2 = Reasonably clean 3 = Not clean	If B1≠7
B4	Are the pupils' toilets private (have doors that can be locked or a separating entryway wall)? ☞ Enumerator Note: Please observe and note	0 = No 1 = Yes	If B1≠7
B5	Are some of the pupils' toilets useable (unlocked, not overflowing, etc.)? ☞ Enumerator Note: Please observe and note	0 = No 1 = Yes	If B1≠7
B6	Are any toilets accessible to a student with physical disabilities? ☞ Enumerator Note: Please observe and note: • The entrance to the toilet is wide enough for a wheelchair to enter • The toilet seat is raised • The toilet has more space and bars to grab to ease transfer to an	0 = No 1 = Yes	If B1≠7
B7	Are there handwashing facilities at the school? ☞ Enumerator Note: Please observe and note	0 = No 1 = Yes	If B7=0, go to B9
B8	Are both soap and water currently available at the handwashing facilities? ☞ Enumerator Note: Please observe and note	0 = No 1 = Yes	If B7≠0
B9	What is the main source of drinking water provided by the school? ☞ Enumerator note: Please ask, observe and note	1 = Piped water 2 = Protected well/spring 3 = Rainwater 4 = Unprotected well/spring 5 = Packaged bottled water 6 = Tanker-truck or cart 7 = Surface water (lake, river) 8 = No water source available 97 = Other (specify)	If B9=8, go to B111
B10	Is the water source currently functional, i.e. can you currently get drinking water from the main source at the school? ☞ Enumerator note: Please ask, observe & note	0 = No 1 = Yes	If B9≠8
B11	Does the school have access to electricity? ☞ Enumerator note: Please ask to turn the lights on and off, observe and note	0 = No 1 = Yes	

#	Question	Options	Skips
B12	How many PCs, laptops, and/or tablets are available at the school? 👁️ Enumerator note: Please ask, observe them and count them. Alternatively, see inventory.	Number	If B12=0, go to B16
B13	Are the PCs, laptops, and/or tablets functional (out of the box and working properly)? 👁️ Enumerator note: Please ask to observe them and pick 1 at random to ensure it turns on.	0 = No 1 = Yes	If B12≠0
B14	How many students have used these PCs, laptops, and/or tablets in the past ten days?	Number	If B12≠0
B15	Does at least 1 of the PCs, laptops, and/or tablets accessed by students have internet connectivity? 👁️ Enumerator note: Please ask, observe and note	0 = No 1 = Yes, functioning 2 = Yes, not functioning	If B12≠0
B16	Compared with children of the same age, do some children enrolled in your school have difficulties in: Enumerator Note: By “some students”, we mean at least 1. Read options aloud.	1 = seeing, even if wearing glasses? 2 = hearing, even if using a hearing aid? 3 = walking or climbing steps? 4 = communicating, for example understanding or being understood by others? 5 = learning because of a learning disability such as dyslexia, dyscalculia, attention deficit disorder, etc.? 97 = Other (specify)	
B17	Do you have a process to screen students at your school for the following difficulties...? Enumerator Note: Read options aloud.	1 = seeing? 2 = hearing? 3 = learning disabilities such as dyslexia, dyscalculia, attention deficit disorder, etc.? 97 = Other (specify)	
B18	Does your school have learning material accessible for all students (such as braille, audio book, etc.)?	0 = No 1 = Yes 3 = Don't know	

Section C: Monitoring Classroom Inputs & School Infrastructure

Enumerator Note: Please note that you must ask to see inventory of inputs if there is one at the school.

#	Question	Options	Skips
C1	Is there someone monitoring that <u>basic inputs</u> are available to the students at the school? Basic inputs include: functioning blackboard, chalk, pens, pencils, textbooks, exercise books in 4th grade classrooms, basic classroom furniture, and at least one computer in the schools .	0 = No 1 = Yes	If C1=0, go to C3

#	Question	Options	Skips
C2	Who has the main responsibility for monitoring basic inputs? <i>🔊 Enumerator Note: Read options aloud.</i>	1 = <i>Principal</i> 2 = <i>Teachers and/or staff</i> 3 = <i>Community members</i> 4 = <i>District Office Staff</i> 97 = <i>Other (Specify)</i>	If C1≠2
C3	What are the inputs that are being monitored? <i>🔊 Enumerator Note: Read options aloud.</i>	1 = <i>functioning blackboard and chalk (or white board and marker)</i> 2 = <i>pens and pencils</i> 3 = <i>textbooks</i> 4 = <i>exercise books</i> 5 = <i>basic classroom furniture</i> 6 = <i>computers</i>	If C1≠2
C4	Does the school have a school inventory to monitor availability of basic inputs in this schools?	0 = <i>No</i> 1 = <i>Yes, Observed</i> 2 = <i>Yes, Not Observed</i>	If C5=0, go to C7
C5	Are parents or community members involved in the monitoring of availability of basic inputs?	0 = <i>No</i> 1 = <i>Yes</i>	If C1≠0 & C2≠4
C6	Please select the inputs that are being monitored through school inventory: <i>🔊 Enumerator Note: Read options aloud</i>	1 = <i>blackboard and chalk (or white board and marker)</i> 2 = <i>pens and pencils</i> 3 = <i>textbooks</i> 4 = <i>exercise books</i> 5 = <i>basic classroom furniture</i> 6 = <i>computers</i>	If C5≠0
C7	Is there someone monitoring that <u>basic infrastructure</u> is available at the schools? Basic infrastructure includes: functioning toilets, electricity, drinking water, and accessibility for people with disabilities.	0 = <i>No</i> 1 = <i>Yes</i>	If C7=0, go to C10
C8	Who has the main responsibility for monitoring basic infrastructure? <i>🔊 Enumerator Note: Read options aloud</i>	1 = <i>Principal</i> 2 = <i>Vice-principal</i> 3 = <i>Teachers and/or staff</i> 4 = <i>Community members</i> 5 = <i>District Office Staff</i> 97 = <i>Other (Specify)</i>	If C7≠0
C9	What infrastructure items are being monitored? <i>🔊 Enumerator Note: Read options aloud</i>	1 = <i>toilets</i> 2 = <i>electricity</i> 3 = <i>drinking water</i> 4 = <i>accessibility for people with disabilities</i>	If C7≠0
C10	Are parents or community members involved in the monitoring of availability of basic infrastructure?	0 = <i>No</i> 1 = <i>Yes</i>	If C7≠0 & If C8≠4
C11	Is there a system to monitor availability of basic infrastructure in all public schools?	0 = <i>No</i> 1 = <i>Yes</i>	If C11=0, go to C13
C12	Please select the infrastructure that are being monitored through school system: <i>🔊 Enumerator Note: Read options aloud</i>	1 = <i>functioning toilets</i> 2 = <i>electricity</i> 3 = <i>drinking water</i> 4 = <i>accessibility for people with disabilities</i>	If C11≠0

#	Question	Options	Skips
C13	<p>Do you know if there are standards in place to require that students in all public schools have access to... ?</p> <p>🔊 Enumerator Note: Read options aloud</p>	<p>1 = blackboard and chalk (or white board and marker)</p> <p>2 = pens and pencils</p> <p>3 = textbooks</p> <p>4 = exercise books</p> <p>5 = basic classroom furniture</p> <p>6 = functioning ICT</p>	
C14	<p>Do you know if there are standards in place to require all schools to have...?</p> <p>🔊 Enumerator Note: Read options aloud</p>	<p>1 = toilets</p> <p>2 = electricity</p> <p>3 = drinking water</p> <p>4 = accessibility for people with disabilities</p> <p>5 = internet connectivity</p>	

Module 3 – School Management

Section A: General Background Information

#	Question	Options	Skips
A1	What is your position in the school? (most senior position)	<i>1 = Principal</i> <i>2 = Deputy Principal</i> <i>3 = Head teacher</i> <i>4 = Teacher</i> <i>5 = Acting Head</i> <i>6 = Owner/Co-owner</i> <i>97 = Other (Specify)</i>	If A1=3 or A1=4, go to A3
A2	Have you ever taught in a school?	<i>0 = No</i> <i>1 = Yes</i>	If A2= 0, go to A7
A3	What year did you begin teaching?	<i>Year (e.g., 2017)</i>	If A2 ≠ 0
A4	Do you presently teach at this school?	<i>0 = No</i> <i>1 = Yes</i>	If A4=0, go to A7
A5	Which grades do you teach this academic year? <i>🔗 Enumerator Note: We are referring to the academic year 20XX-20XX</i>	<i>1 = Grade 1</i> <i>2 = Grade 2</i> <i>3 = Grade 3</i> <i>4 = Grade 4</i> <i>5 = Grade 5</i> <i>6 = Grade 6</i> <i>7 = Grade 7</i> <i>8 = Pre-School</i> <i>9 = Special needs</i>	If A4 ≠ 0
A6	Which subjects did you teach this academic year? <i>🔗 Enumerator Note: We are referring to the academic year 20XX-20XX</i>	<i>1 = Language</i> <i>2 = Mathematics</i> <i>3 = All subjects (single teacher)</i> <i>97 = Other (Specify)</i>	If A4 ≠ 0
A7	What is the highest level of education that you have completed?	<i>1 = No Education</i> <i>2 = Less than primary</i> <i>3 = Primary completed</i> <i>4 = Middle passed</i> <i>5 = High school passed</i> <i>6 = University degree - bachelor</i> <i>7 = University degree - master</i> <i>8 = University degree - doctoral</i> <i>97 = Other (Specify)</i>	
A8	In what year did you achieve your present position in this school?	<i>Year (e.g., 2017)</i>	
A9	What is your age?	<i>In completed years</i>	
A10	What is your gender?	<i>1 = Male</i> <i>2 = Female</i>	

Sections B & C: Operations Management – Vignette 1 & 2

These two sections include 2 vignettes describing hypothetical scenarios related to (i) infrastructure repair/maintenance, and (ii) school material availability. Other core functions – like teacher hiring, supervision, and training – are being captured through other indicators. Each vignette has 4-6 questions asking how the function would be handle or if handled at all.

For example, the scenario could be “We are now going to give you a hypothetical scenario and we want you to answer these questions based on your experience and what you think would happen. Please think of this scenario. You work at your school. The school year has just begun and the drainage of the main bathroom that students use stops working.” Based on this scenario, the enumerator would then ask a series of questions to assess who would be responsible for the problem, the likely actions that would be taken to resolve the problem, and the feasibility of fixing the problem within an appropriate timeframe.


Sections D & E: Management Practices – Goal-Setting & Problem Solving

For problem-solving, there are 3 questions related to a hypothetical scenario. These questions use root-cause analysis to analyze how the principal would react to a given situation. For goal-setting, the principal is asked a series of questions about the goals that he/she has set for the given academic year. The quantitative and qualitative responses gathered through these questions will then be scored according to a rubric to combine them into a single score. For instance, questions could include:

Imagine that you conduct a school-wide student assessment, and while the performance is good overall, you notice that there is one class in particular that is lagging behind the others. What would be the first thing you would do? What actions would you take? How would you monitor progress?

Section F: Principal Knowledge of the School

#	Question	Options	Skips
F1	How many new teachers have been hired to work at this school in the past 2 years? New teachers refer to teachers who are on their first assignment as teachers; meaning that they were not working as teachers prior to starting at this school.	<i>Number of teachers</i>	If F1=0, go to F3
F2	How many of those teachers had completed a practicum prior to starting employment at this school?	<i>Number of teachers</i>	If F1≠0
F3	Are new teachers required to undergo a probationary period?	0 = No 1 = Yes 98 = Don't know	
F4	Since you started working as principal, has there been any case of a teacher's contract not getting renewed at the end of the probationary period?	0 = No 1 = Yes 98 = Don't know	
F5	Of these teachers, which ones do you think would be able to correctly add triple digit numbers (i.e. 343+215+127)? ✎ Enumerator Note: Show the list of teachers. If none of the above, leave blank.	1 = Teacher name 1 preloaded 2 = Teacher name 2 preloaded 3 = Teacher name 3 preloaded 4 = Teacher name 4 preloaded 5 = Teacher name 5 preloaded	
F6	Of these teachers, which ones do you think would be able to correctly multiply double digit numbers (i.e. 37 x 13)? ✎ Enumerator Note: Show the list of teachers. If none of the above, leave blank.	1 = Teacher name 1 preloaded 2 = Teacher name 2 preloaded 3 = Teacher name 3 preloaded 4 = Teacher name 4 preloaded 5 = Teacher name 5 preloaded	
F7	Of these teachers, which ones do you think would be able to complete sentences with the correct word (i.e. The accident _____)	1 = Teacher name 1 preloaded 2 = Teacher name 2 preloaded 3 = Teacher name 3 preloaded	

#	Question	Options	Skips
	(see, saw, had seen, was seen) by three people)?	4 = Teacher name 4 preloaded 5 = Teacher name 5 preloaded	
F8.1	Any of these 5 teachers, have less than 3 years of experience as a teacher? Enumerator Note: We are referring to the years of teacher experience in total, not at this school. Show the list of teachers selected in module 1.	1 = Yes 0 = No 98 = Don't know	
F8.2	Out of these [...] teachers, which ones have less than 3 years of experience as a teacher? Enumerator Note: Show the list of teachers. If none of the above, leave blank.		
Enumerator read aloud: As part of this survey we will assess the availability of school inputs in a randomly selected 4 th grade class. The classroom selected is [grade and section] [teacher name], which has [XX] pupils			
F9	In the selected 4th grade classroom, how many of the pupils have the relevant textbooks?	Number of students	
F10	In the selected 4th grade classroom, is there a functioning blackboard?	1 = Yes 0 = No 98 = Don't know	
Enumerator read aloud: Please indicate how much you agree or disagree with each of the following statements.			
 Enumerator Note: Give the showcard to the respondent.			
F11	Students deserve more attention compared to others if they attend school regularly	1 = Strongly Disagree 2 = Disagree 3 = Agree 4 = Strongly Agree 99 = Refused to answer	
F12	Students deserve more attention compared to others if they come to school with materials	1 = Strongly Disagree 2 = Disagree 3 = Agree 4 = Strongly Agree 99 = Refused to answer	
F13	Students deserve more attention compared to others if they are motivated to learn	1 = Strongly Disagree 2 = Disagree 3 = Agree 4 = Strongly Agree 99 = Refused to answer	
F14	Do you know if the policies governing schools assign responsibility for the implementation of each of the following? Indicate for each, Yes/No as well as the level at which they are allocated: national, sub-national, local, or school.	1 = Maintenance and expansion of school infrastructure 2 = Procurement of materials 3 = Teacher hiring and assignment 4 = Teacher supervision, training, and coaching of teachers 5 = Student learning assessments 6 = Principal hiring and assignment	

#	Question	Options	Skips
		7 = Principal supervision and training	

Section G: Recruitment, Training, and Evaluation

#	Question	Options	Skips
G1	In this district, what factors are considered when selecting a Principal? Please indicate Yes or No for each of the following ⚡ Enumerator Note: Read aloud the options. Record all mentioned as yes	1 = Years of experience 2 = Quality of teaching 3 = Demonstrated management qualities 4 = Good relationship with the owner of the school 5 = Good relationship with the Education Department 6 = Political affiliations 7 = Ethnic group 8 = Knowledge of the local community 97 = Other (specify)	
G2	Which one of the previously mentioned do you think is the most important?	1 = Years of experience 2 = Quality of teaching 3 = Demonstrated management qualities 4 = Good relationship with the owner of the school 5 = Good relationship with the Education Department 6 = Political affiliations 7 = Ethnic group 8 = Knowledge of the local community 97 = Other (specify)	
G3	Have you ever received formal training on how to manage a school?	0 = No 1 = Yes	If G3=0, go to G7
G4	If so, what type of training have you received? ⚡ Enumerator Note: Read aloud the options	1 = Management training for new principals 2 = In-service training for principals 3 = Mentoring/Coaching by experienced principals 97 = Other (specify)	If G3≠0
G5	Thinking back to the <u>last training you had</u> on how to manage a school, have you used the skills you gained at that training?	0 = No 1 = Yes	If G5=0, go to G7
G6	What are those skills that you have used? ⚡ Enumerator Note: Do not read the options. Record up to <u>three</u> responses	1 = How to prepare a budget 2 = How to manage the financial resources of the school 3 = How to manage the relationship with the parents and the community 4 = How to provide feedback and mentoring to teachers	If G3≠0 & G5≠0

#	Question	Options	Skips
		5 = How to motivate teachers 6 = How to develop a lesson plan 7 = Pedagogical skills 8 = How to report data on the school 9 = How to ask for material needed for school 97 = Other (to specify) 98 = Don't know	
G7	Thinking of the past year, how many trainings and professional development courses have been offered to principals? ⚡ Enumerator Note: Do not read the options.	1 = 4+ times 2 = 3 times 3 = 2 times 4 = Once 5 = None 98 = Don't know	If G3≠0
G8	During the last school year did any authority evaluate your work?	0 = No 1 = Yes	If G8=0, go to G11
G9	During the last school year which authority evaluated your work?	1 = Ministry of Education - Central level 2 = Ministry of Education in Province 3 = District Education Office 4 = Heads of subject departments 5 = Parents' association	If G8≠0
G10	What specific aspects of your work did they evaluate you on? ⚡ Enumerator Note: Read the options, Mark an X for any 'YES'	1 = Teaching material availability 2 = Student discipline or classroom management 3 = Teachers' knowledge 4 = Teaching methods 5 = Teacher attendance 6 = Student attendance 7 = School facilities and equipment 8 = Student assessment results 9 = Parent assessment 97 = Other (specify) 98 = Don't know	If G8≠0
G11	What would happen if a principal received 2 or more negative evaluations? ⚡ Enumerator Note: Read the options. Mark an X for any 'YES'	1 = The principal would be dismissed 2 = The principal's salary would be reduced 3 = The principal would be required to partake in professional development 4 = The principal would be supervised/monitored more closely by someone at the school or the district 5 = No consequences 97 = Other (specify) 98 = Don't know	

#	Question	Options	Skips
G12	<p>What would happen if a principal received 2 or more positive evaluations?</p> <p>⚡ Enumerator Note: Read the options. Mark an X for any 'YES'</p>	<p>1 = The principal would be promoted</p> <p>2 = The principal's salary would be increased</p> <p>3 = The principal would be offered more professional development opportunities</p> <p>4 = The principal would be publicly recognized</p> <p>5 = No consequences</p> <p>97 = Other (specify)</p> <p>98 = Don't know</p>	

Section H: Job Satisfaction

#	Question	Options	Skips
H1	<p>How satisfied or dissatisfied are you with your social status in the community as Principal?</p> <p>⚡ Enumerator Note: Read aloud the options</p>	<p>1 = Very Satisfied</p> <p>2 = Satisfied</p> <p>3 = Indifferent</p> <p>4 = Dissatisfied</p> <p>5 = Very dissatisfied.</p>	
H2	What is your net monthly salary as a public-school principal?	<p>Amount (E.g. 4,000)</p> <p>Enter 9999 if refused to answer</p>	
H3	Currency?	<p>1 = USD</p> <p>2 = local currency</p>	

Module 4 – Teacher Questionnaire

Questionnaire for up to 5 randomly sampled teachers in the school selected by the app in module 1 after completing the roster.

Enumerator read aloud: We are conducting a survey on service delivery issues in primary education in selected communities in the country in order to improve education in **Country**.

This study is conducted by the World Bank, **with the support of the Education Ministry**.

We would like to ask you a few questions about your background and experience with the school system. Your interview will take approximately 20 minutes.

There is no risk anticipated with participating.

This is a chance for you to tell your experience with the education system. The **Ministry of Education** hopes that what they learn from this research will help them improve the learning experience of our country's children.

Your responses to interview questions will be kept confidential. Research staff will protect your personal information closely, so no one outside the global research team will be able to identify that the responses are coming from you. The data you share with us may be used as the basis for publications or presentations in the future, but we will never use your name or information that would identify you. Your colleagues and superiors will not see your responses.

Your participation in this study is completely voluntary, and you may refuse to participate or withdraw from the study at any time. You may skip any question during the interview. Your relationship with any school or the **Ministry of Education** will not be affected by your decision to participate or not.

For further details, please see the World Bank's [Personal Data Privacy policy](#) guiding this research. If you have questions or concerns about this research, please contact: **XX**

Consent

#	Question	Options	Skips
Q1	Do you consent to the interview? 🔊 Enumerator Note: Do you consent to the interview?	1 = Yes 2 = No, not available 3 = No, unwilling for another reason (specify)	

Section A: General Background Information

#	Question	Options	Skips
A1	What is your position in the school? (most senior position)	1 = Principal/Head Teacher 2 = Deputy Principal/Second Head 3 = Teacher 4 = Acting Head 5 = Owner/Co-owner 97 = Other (Specify)	
A2	Which grades do you teach this academic year? Enumerator Note: We are referring to the academic year 20XX-20XX	1 = Grade 1 2 = Grade 2 3 = Grade 3 4 = Grade 4 5 = Grade 5 6 = Grade 6 7 = Grade 7 8 = Pre-School	

#	Question	Options	Skips
		<i>9 = Special needs</i>	
A3	Which subjects did you teach this academic year?	<i>1 = Language</i> <i>2 = Mathematics</i> <i>3 = All subjects (single teacher)</i> <i>97 = Other (Specify)</i>	
A4	What is the highest level of education that you have completed?	<i>1 = No Education</i> <i>2 = Less than primary</i> <i>3 = Primary completed</i> <i>4 = Middle passed</i> <i>5 = High school passed</i> <i>6 = University degree - bachelor</i> <i>7 = University degree - master</i> <i>8 = University degree - doctoral</i> <i>97 = Other (Specify)</i>	
A5	What year did you begin teaching?	<i>Year (e.g., 2017)</i> <i>Should be between 1950 and 2019</i>	
A6	What is your age?	<i>In completed years</i>	
A7	On a regular day of class, how much time (in minutes) is dedicated to reading practice and/or instruction in reading? This includes pre-reading practices like revising letters, etc.	<i>Time in minutes</i>	If A3≠1 or A3≠3

Section B: Teacher Presence and Practices

#	Question	Options	Skips
B1	Over the past year, did you have to miss class because of any of the following? Enumerator Note: Read the options. Mark an X for any 'YES'	<i>1 = Collect paycheck?</i> <i>2 = School administrative procedure?</i> <i>3 = Errands with the school district office?</i> <i>4 = Request from government official?</i> <i>97 = Other administrative tasks?</i> <i>Please specify</i>	
B2	What happens if a teacher is absent over 30% of the time without proper justification within an academic year?	<i>1 = Teacher can be dismissed</i> <i>2 = Salary can be reduced</i> <i>3 = Teacher can be assigned additional monitoring</i> <i>4 = Teacher promotion can be delayed</i> <i>5 = Teacher would be temporarily suspended</i> <i>6 = Written or oral call for attention</i> <i>7 = No consequences</i> <i>97 = Other (specify)</i> <i>98 = Don't know</i>	
B3	Have you used a PC, laptop, tablet, or other computing device to explain and/or	<i>0 = No</i> <i>1 = Yes</i>	

#	Question	Options	Skips
	demonstrate content in the past 10 school days?		
B4	<p>What do you do when you notice that some of your students are falling behind?</p> <p>⚡ Enumerator Note: Don't read options aloud.</p>	<p>1 = Group the students in the class according to level</p> <p>2 = Offer after-school support or remedial classes</p> <p>3 = Use computer-assisted learning programs that adapt to the student's learning level</p> <p>4 = Provide individualized and targeted instruction</p> <p>97 = Other (Specify)</p>	
B5	During the last school year, were you formally evaluated?	<p>0 = No</p> <p>1 = Yes</p>	If B5=0, go to B8
B6	During the last school year which authority evaluated your work?	<p>1 = Ministry of Education - Central level</p> <p>2 = Ministry of Education in Province</p> <p>3 = District Education Office</p> <p>4 = Heads of subject departments</p> <p>5 = Parents' association</p> <p>6 = Principal or senior staff at school</p> <p>97 = Other (Specify)</p>	If B5≠0
B7	<p>What specific aspects of your work did they evaluate you on?</p> <p>⚡ Enumerator Note: Read the options, Mark an X for any 'YES'</p>	<p>1 = Attendance</p> <p>2 = Knowledge of subject matter</p> <p>3 = Pedagogical skills in the classroom</p> <p>4 = Compliance with the curriculum</p> <p>5 = Students' academic achievement</p> <p>6 = Students' socio-emotional development</p> <p>7 = Parent views</p> <p>8 = Student views</p> <p>97 = Other</p> <p>98 = Don't know</p>	If B5≠0
B8	<p>What would happen if a teacher received 2 or more negative evaluations?</p> <p>⚡ Enumerator Note: Read the options. Mark an X for any 'YES'</p>	<p>1 = The teacher would be dismissed</p> <p>2 = The teacher's salary would be reduced</p> <p>3 = The teacher would be required to partake in professional development</p> <p>4 = The teacher would be supervised/monitored more closely by someone at the school or the district</p> <p>5 = No consequences</p> <p>97 = Other (specify)</p>	

#	Question	Options	Skips
		98 = Don't know	
B9	What would happen if a teacher received 2 or more positive evaluations? ✎ Enumerator Note: Read the options. Mark an X for any 'YES'	1 = The teacher would be promoted 2 = The teacher's salary would be increased 3 = The teacher would be offered more professional development opportunities 4 = The teacher would be publicly recognized 5 = No consequences 97 = Other (specify) 98 = Don't know	

Section C: Teacher Opinions

#	Question	Options	Skips
For questions C1-C10, please indicate how much you agree or disagree with each of the following statements.			
C1	It is acceptable for a teacher to be absent if the assigned curriculum has been completed	1 = Strongly Disagree 2 = Disagree 3 = Agree 4 = Strongly Agree 99 = Refused to Answer	
C2	It is acceptable for a teacher to be absent if students are left with work to do		
C3	It is acceptable for a teacher to be absent if the teacher is doing something useful for the community		
C4	Students deserve more attention compared to others if they attend school regularly		
C5	Students deserve more attention compared to others if they come to school with materials		
C6	Students deserve more attention compared to others if they are motivated to learn		
C7	Students have a certain amount of intelligence and they really cannot do much to change it		
C8	To be honest, students can't really change how intelligent they are		
C9	Students can always substantially change how intelligent they are.		
C10	Students can change even their basic intelligence level considerably		
C11	What is your main motivation to be a teacher? Choose the first most important and the second most important.	1 = I have always wanted to be a teacher 2 = I like teaching 3 = Teacher will offer a steady career path 4 = Teaching will allow me to shape child and adolescent values 5 = Teaching will allow me to benefit the socially disadvantaged	

Section D: Recruitment and Professional Development

#	Question	Options	Skips
D1	Which of the following are taken into account during the recruitment process of new teachers? ⚡ Enumerator Note: Read the responses out loud. Select all that apply	<i>1 = Completed required coursework</i> <i>2 = Achieved a specific educational qualification</i> <i>3 = Graduated from any tertiary education degree program</i> <i>4 = Graduated from a tertiary degree program specifically designed to prepare teachers</i> <i>5 = Passed a subject content knowledge written test</i> <i>6 = Passed an interview-stage assessment</i> <i>7 = Had a minimum amount of practical professional experience</i> <i>8 = Passed an assessment conducted by a supervisor based on the practical professional experience</i> <i>9 = The conduct during mockup class</i>	
D2	Is there a probationary period for new teachers?	<i>0 = No</i> <i>1 = Yes</i>	
D3	When you started your job as a teacher, did you participate in an induction and/or mentorship program?	<i>0 = No</i> <i>1 = Yes</i>	
D4	Have you applied any of the skills you gained while participating in the induction and/or mentorship program?	<i>0 = No</i> <i>1 = Yes</i>	If D4 = 0, go to D6
D5	What are some of those skills?	<i>1 = Lesson planning</i> <i>2 = Increasing enrollment and attendance: how to retain more students in school</i> <i>3 = Content knowledge: e.g., learn better math skills or better language skills</i> <i>4 = General pedagogical skills: e.g. how to engage students with content, how to help students work in groups, how to lead an effective classroom discussion</i> <i>5 = Pedagogical skills for a specific content area: e.g. how to teach fractions or how to teach English grammar</i> <i>6 = Classroom management: how to avoid wasting time, how to discipline students</i> <i>7 = Inclusive education pedagogy: e.g. specialized training on</i>	If D4 ≠ 0

#	Question	Options	Skips
		<i>inclusive education pedagogy, diverse learning needs and support/enrichment for learning</i> 97 = Other (Specify)	
D6	Were you required to have a teaching practicum as part of your pre-service training (teach a class supervised by an experienced teacher)?	0 = No 1 = Yes	If D6 = 0, go to D9
D7	How long did the (latest) teaching practicum last?	<i>Number of months (0-12)</i>	If D6 ≠ 0
D8	During this period how many hours a day approximately did you actually teach to students?	<i>Number of hours (0-24)</i>	If D6 ≠ 0
D9	Did you attend any in-service trainings (other than induction) specifically for teachers in the last 12 months? This does not include private trainings.	0 = No 1 = Yes	If D9 = 0, go to D14
D10	Approximately how many total days did the training last?	<i>Number of days (0-365)</i>	If D9 ≠ 0
D11	Over how many weeks was this training and any follow-ups associated with it spread?	<i>Number of weeks (1-52)</i>	If D9 ≠ 0
D12	What was the main topic of the training?	1 = Lesson planning 2 = Increasing enrollment and attendance: how to retain more students in school 3 = Content knowledge: e.g., learn better math skills or better language skills 4 = General pedagogical skills: e.g. how to engage students with content, how to help students work in groups, how to lead an effective classroom discussion 5 = Pedagogical skills for a specific content area: e.g. how to teach fractions or how to teach English grammar 6 = Classroom management: how to avoid wasting time, how to discipline students 7 = Inclusive education pedagogy: e.g. specialized training on inclusive education pedagogy, diverse learning needs and support/enrichment for learning 97 = Other (Specify)	If D9 ≠ 0
D13	How much of the training took place in your classroom (if any)?	1= None 2= Less than 24% 3= Between 25% and 50% 4= Between 51% and 75% 5= Between 76% and 100%	If D9 ≠ 0

#	Question	Options	Skips
D14	Are there opportunities for teachers to come together regularly to share ways of improving teaching? This could include best practices for pedagogy, classroom management, among others.	0 = No 1 = Yes	
D15	Has your classroom ever been observed?	0 = No 1 = Yes	If D15 = 0, go to D23
D16	If yes, how many months have gone by since the last time it was observed?	Number of months (0-12)	If D15 ≠ 0
D17	If yes, who observed you?	1 = Principal / head teacher 2 = Pedagogical coordinator 3 = Department head 4 = Another teacher 5 = Ministry of Education - Central level 7 = Ministry of Education in Regional level 8 = District Education Office 97 = Other (specify)	If D15 ≠ 0
D18	What was the purpose of the classroom observation?	1 = Evaluation 2 = Professional Development 3 = Monitoring 97 = Other (specify)	If D15 ≠ 0
D19	After the observation, did you discuss the results of your observation?	0 = No 1 = Yes	If D15 ≠ 0
D20	If yes, how long did it last?	1 = it lasted less than 10 minutes 2 = it lasted between 10 and 30 minutes 3 = it lasted more than 30 minutes	If D19 ≠ 0
D21	Did s/he provide you any feedback?	0 = No 1 = Yes	If D19 ≠ 0
D22	Did the person who conducted the observation do any of the following activities during the meeting? ↩ Enumerator Note: Read the options. Mark an X for any 'YES'	1 = S/he asked me to reflect on my own teaching practice 2 = S/he praised one specific aspect of your teaching s/he observed during the observation 3 = S/he discussed one (and only one) thing you can do to improve your teaching 4 = S/he practiced with you how to improve that specific aspect of your teaching during the meeting 5 = S/he scheduled the follow up day and time for the next observation	If D19 ≠ 0
D23	Think about last week at school – did you have written lesson plans for last week?	0 = No 1 = Yes	If D23 = 0, go to Section E
D24	Did you discuss the lesson plans for that week with anyone before teaching them?	0 = No 1 = Yes	If D23 ≠ 0
D25	If yes, with whom?	1 = Principal / head teacher	If 24 ≠ 0

#	Question	Options	Skips
		2 = Pedagogical coordinator 3 = Department head 4 = Another teacher 5 = Someone from outside the school 97 = Other (specify)	

Section E: Teacher Satisfaction & Compensation

#	Question	Options	Skips
E1	How satisfied or dissatisfied are you with your job as a teacher?	1 = Very Satisfied 2 = Satisfied 3 = Indifferent 4 = Dissatisfied 5 = Very dissatisfied	
E2	How satisfied or dissatisfied are you with your social status in the community?	1 = Very Satisfied 2 = Satisfied 3 = Indifferent 4 = Dissatisfied 5 = Very dissatisfied	
E3	If two people became public teachers five years ago and one was much better at teaching than the other, would he/she be promoted faster?	0 = No 1 = Yes 98 = Don't Know	
E4	During the last academic year (20XX- 20XX), have you received any bonuses, in addition to your salary?	0 = No 1 = Yes	If E4 = 0, go to E6
E5	If yes, for what?	1 = Regular attendance 2 = Children performance in examination 3 = Extra responsibility in school 4 = Teaching in schools that are hard to staff (for instance they might be in remote areas) 5 = Subject or grade shortage 6 = Obtaining additional qualifications 7 = School good performance 97 = Other (Specify)	If E5 ≠ 0
E6	Was your salary delayed in the last academic year?	0 = No 1 = Yes	If E6 = 0, go to E8
E7	How many months was your salary delayed in the last academic year (200XX- 200XX)?	Number of months (1-12)	If E6 ≠ 0
E8	What criteria/factors are used to determine which teacher would be assigned to fulfill a teacher's request to be transferred to another school?	1 = Years of experience 2 = Job title hierarchy 3 = Performance as assessed by a school authority or colleagues 4 = Performance as assessed by external evaluators 5 = Results of an interview 6 = Teacher's own request 7 = Director's own request	

#	Question	Options	Skips
		97 = Other (please specify) 98 = Don't Know	

Enumerator Note: Thank you for your valuable time. All your responses will remain confidential and will only be used for research purposes.

Module 5 – Teacher Assessment

The objective of the Teacher Assessment is to examine whether teachers have the basic reading, writing and arithmetic skills that 4th grade students need to have to progress further with their education. To do so, each teacher is asked to mark (or “grade”) mock student tests either in Language or Mathematics; depending on the subjects that each teacher is responsible for teaching.

Up to 5 randomly selected teachers will do the teacher assessment. The randomization is performed automatically in Module 1 – Roster and prioritizes language and math teachers in grades 4, 5, 3, 2, and (in that order). There are two types of assessments: a mathematics assessment and a language assessment. If the selected teacher teaches both subjects, one of the two assessments will be given at random. Otherwise, each teacher will receive the assessment for the subject they teach.

The enumerator will spend about 10 minutes reviewing some sample questions to give you some practice before beginning the actual assessment. After reviewing the sample questions each teacher will complete the test individually. Each teacher is given 30 minutes to complete it.

Sample questions are provided below.

Sample Questions

Task A – Assess students’ literacy

Section 1 – Below is a test paper by a primary school student. Please mark the answers using a ✓ for those answers that are correct and a ✕ for those answers that are not correct. For those answers that you mark ✕, you must write the correct answer in the space provided. **For example:**

Examples: Complete the sentences with the correct words from the brackets

(a) <u>Where</u> (Does, Where, How long) does it take to walk to this school?	(a) ✕	(a) How long
b) <u>When</u> (Where, When, What) is your sister doing?	(b) ✕	(b) What
c) Before it started to rain, Ahmed <u>heard</u> (hears, was hearing, heard) thunder in the distance.	(c) ✓	(c)

Module 6 – Student Direct Assessment (Grade 1)

The purpose of the Direct Assessment is to provide an objective assessment of children's broad development and early learning across various domains. The assessment is based on the Measuring Early Learning Quality and Outcomes (MELQO) modules and it is designed to be used with children aged 6 years of age or first grade children.

The assessment will be conducted with three 1st Grade students per school.

Direct Assessment

#	Question	Options	Skips
Q1	What is the name of the teacher instructing the student?	<i>Please write first and last name</i>	
Q2	What is the teacher's code?	<i>Number</i>	
Q3	How many students are in the class?	<i>Number</i>	
Q4	On a regular day of class, how much time (in minutes) is dedicated to reading practice and/or instruction in reading? This includes pre-reading practices like revising letters, etc.	<i>Number</i>	
Q5	Please enter the names of the students taking the assessment		

The Direct Assessment is structured into sections around domain areas. Administration takes approximately 15 minutes. The chart below summarizes the areas and materials needed.

Domain/Item number	Materials needed
Language/Literacy	
1 – Expressive Vocabulary	None
2 – Listening Comprehension Story	None
3 – Letter Identification	Sheet #1 Letter Identification Sheet and blank paper
4 – Word Recognition	Sheet #2 Word Recognition Sheet A and blank paper
5 - Sentence Reading	Sheet #3 Sentence Recognition Sheet A
6– Name writing	Blank paper, writing utensil, hard surface
7 – Print awareness	Book for 6-year-old children
Mathematics/Numeracy	
8 – Verbal Counting	None
9 – Producing a set	20 uniform counters
10 – Number identification	Sheet #4 Number Identification and blank paper
11 – Number Comparison	None
12 – Simple addition	10 uniform counters
Executive Function	
13 – Backward Digit Span	None
14 – Head, toes, knees, shoulders	None
Socio-Emotional	
15 – Perspective Taking/Empathy	Sheet #5 Picture of girl crying
16 – Conflict Resolution	None

#	Question	Options	Skips
Q1	How old are you?	<i>Number</i>	
Q2	Are you a boy or a girl?	<i>1 = Male 2 = Female</i>	
Q3	Did you attend KG?	<i>0 = No 1 = Yes 98 = Don't Know 99 = Refused to answer</i>	

Enumerator Note: Throughout the assessment, offer neutral encouragement to the child. Say things like, 'You are working very hard - keep it up!' Do not indicate to the child that they correctly or incorrectly answered the question, except where indicated in practice trials. Give encouragement in between questions, rather than in the middle of questions. Do not give hints to questions or make facial expressions while the child is completing tasks.

Enumerator read aloud: Hello, my name is _____. I work with _____. We are here to learn about how children, like you, learn things and if they know how to play some games. I will ask you some questions about stories and pictures. Some activities will be easy for you and others may be harder. Don't worry if you cannot do some things. We just want you to try your best. You can stop and take a break if you need to. Just let me know. If you decide at any point that you'd like to stop, or that you don't want to do one particular game, that's okay too. Do you understand? Do you have any questions? Are you ready to start?

Consent

#	Question	Options	Skips
Q1	Did the child provide verbal consent?	<i>1 = Yes 2 = No</i>	

Module 7 – Classroom Observation (TEACH)

The 4th grade class selected in Module 1 will be recorded.

Enumerator Note: The coding of the lesson will not take place in the field. Only the placement of the camera to record the lesson and the supplemental questions need to be carried out in the field.

Section A: Placing the Camera to Record the Lesson

Enumerator Note: The camera should be placed so that it can easily tape the main chalkboard or audiovisual device, the teacher, and some of the students in a single master shot. The students are seen from behind, and the camera will most likely have to zoom in to frame the front of the room.

You want to avoid having students sitting directly in front of the camera because they will block your view. If you find a very good position but a student is in your way, you might want to consider asking the teacher if it is OK to ask the student to move.

The film needs to provide a holistic picture of what is happening in the classroom between a teacher and all of the students in that classroom, not just a particular set of students for an extended period of time.

Section B: Retrieving the Camera

Enumerator Note: Return to the classroom a few minutes before the end of the lesson (45-55 minutes later). Retrieve the camera, stop recording, and proceed to gather the data under section C of this module.

Section C: Basic Classroom Inputs

#	Question	Options	Skips
C1	Are there steps leading up to the classroom? 👁 Enumerator Note: Please observe and note	0 = No 1 = Yes	
C2	Is there a proper ramp in good condition usable by a person in a wheelchair to access the classroom? 👁 Enumerator Note: Please observe and note	0 = No 1 = Yes	
C3	Is the main entrance to the classroom wide enough for a person in a wheelchair to enter? 👁 Enumerator Note: Please observe and note	0 = No 1 = Yes	
C4	How many pupils are in the room? 👁 Enumerator Note: Please observe and note	Number	
C4.1	How many of them are boys? 👁 Enumerator Note: Please observe and note	Number	
C5	How many total pupils have the textbook for the class (English or Mathematics)? 👁 Enumerator Note: Please observe and note	Number	
C6	How many total pupils in the class have a pencil or pen? 👁 Enumerator Note: Please observe and note	Number	
C7	How many total pupils in the class have an exercise book? 👁 Enumerator Note: Please observe and note	Number	
C8	Is there a blackboard and/or whiteboard in the class? 👁 Enumerator Note: Please observe and note	0 = No 1 = Yes	

C9	Is there chalk or marker to write on the board available during the lesson? 👁 Enumerator Note: <i>Please observe and note</i>	0 = No 1 = Yes	
C10	Does the blackboard have sufficient light and contrast for reading what is written on the board from the back of the room? Enumerator Note: <i>read chalk writing on the board from the back of the classroom</i>	0 = No 1 = Yes	
C11	How many pupils are not sitting on desks? Enumerator Note: <i>Observe those sitting on floor, bricks, rocks, mats etc. BUT not those made to stand up as a result of punishment</i>	Number (Cannot be greater than answer to C4)	
C12.1	How many students are in the class according to the class roster?	Number	
C12.2	How many students on the roster list are boys?	Number	
C13	Compared to children of the same age, how many children have:	1 = problems to see even if they wear glasses? 2 = problems with walking or climbing stairs? 3 = problems communicating, e.g., understanding or being understood by others? 4 = problems due to a learning disability. For example, dyslexia, dyscalculia, attention deficit disorder, etc.? 5 = behavioral problems. For example, hitting students repeatedly, disrespecting the teacher, etc.?	
C14	What proportion of the children speak the same language at home than the used in the class?	1 = All 2 = More than half 3 = Some but less than half 4 = Nobody 98 = Don't know	

Module 8 – Student Assessment (Grade 4)

The assessment will be administered to Grade 4 pupils as a test, after the classroom observation session. The assessment should be given to all students in the classroom or a quiet space.

The maximum number of students completing the assessment per class will be 25. Students will be introduced to the assessment (5 minutes), will be given sufficient time to complete the assessment (30 minutes), and will be asked to answer a small set of socio-economic questions (5 minutes).

#	Question	Options	Skips
Q1	What is the name of the teacher instructing the student?	<i>Please write first and last name</i>	
Q2	What is the teacher's code?	<i>Number</i>	
Q3	Please enter the names of the students taking the assessment	<i>Please write first and last name</i>	

4th Grade Assessment Roaster

#	Question	Options	Skips
Q1	What is the student's age?	<i>Number</i>	
Q2	What is the student's gender?	<i>1 = Male 2 = Female</i>	

The student assessment is structured into sections around domain areas. Of the 30 minutes that students have to complete the assessment, the time will be split equally among the two subjects. The chart below summarizes the areas covered in the assessment.

Domain/Item number
Socioeconomic Background
Language/Literacy
1. Circle letters
2. Circle words
3. Connect drawing with word
4. Reading comprehension 1
5. Reading comprehension 2
Mathematics/Numeracy
1. Circle numbers
2. Order numbers
3. Addition
4. Subtraction
5. Multiplication
6. Division
7. Simple arithmetic problems

Post-interview

Thank the Principal/Deputy Principal/Teacher for his/her valuable time, cooperation and assistance for the visit. All their responses will remain confidential and will only be used for research purposes.