

# Ethiopia - Global Education Policy Dashboard 2020-2021

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## Identification

### SURVEY ID NUMBER

ETH\_2020\_GEPD\_v01\_M

### TITLE

Global Education Policy Dashboard 2020-2021

### ABBREVIATION OR ACRONYM

GEPD 2020-21

### COUNTRY/ECONOMY

Name	Country code
Ethiopia	ETH

### ABSTRACT

The dashboard project collects new data in each country using three new instruments: a School Survey, a Policy Survey, and a Survey of Public Officials. Data collection involves school visits, classroom observations, legislative reviews, teacher and student assessments, and interviews with teachers, principals, and public officials. In addition, the project draws on some existing data sources to complement the new data it collects. A major objective of the GEPD project was to develop focused, cost-effective instruments and data-collection procedures, so that the dashboard can be inexpensive enough to be applied (and re-applied) in many countries. The team achieved this by streamlining and simplifying existing instruments, and thereby reducing the time required for data collection and training of enumerators.

### KIND OF DATA

Sample survey data [ssd]

### UNIT OF ANALYSIS

Schools, teachers, students, public officials

## Version

### VERSION DESCRIPTION

v01, harmonized and anonymized data

### VERSION DATE

2022-11-04

## Scope

### NOTES

Populating the dashboard requires, aside from the expert-filled Policy Survey, collecting nationally representative data from two field surveys, as noted above—the school and public official surveys. The sample sizes are as follows:

- Sample of Schools – The sample size for the School Survey normally consists of 200 to 300 schools, a number that allows for the reporting of nationally representative estimates with a high level of precision for all the GEPD indicators. Within this sample of schools, the team interviews 200-300 school principals and 1,000-1,500 teachers, while also conducting assessments of 600-900 1st-graders and (depending on classroom size) 4,000-6,000 4th-graders.

- Sample of Public Officials – The sample size for the Survey of Public Officials is 200. These public officials work in the Ministry of Education at either the central, regional, or district level. In the typical country, the breakdown of the sample is 60 officials at the central level, 70 at the regional level, and 70 at the district level. Other than the director(s) and the person in charge of human resources of each office, who are always interviewed, all public officials are randomly selected.

## Coverage

### GEOGRAPHIC COVERAGE

National

## Producers and sponsors

### PRIMARY INVESTIGATORS

Name	Affiliation
Halsey Rogers	World Bank
Sergio Venegas Marin	World Bank
Reema Nayar	World Bank
Marta Carnelli	World Bank
Brian Stacy	World Bank

### FUNDING AGENCY/SPONSOR

Name
Bill and Melinda Gates Foundation
UK's Foreign, Commonwealth, and Development Office (FCDO)
Government of Japan

## Sampling

### SAMPLING PROCEDURE

The aim of the Global Education Policy Dashboard school survey is to produce nationally representative estimates, which will be able to detect changes in the indicators over time at a minimum power of 80% and with a 0.05 significance level. We also wish to detect differences by urban/rural location.

For our school survey, we will employ a two-stage random sample design, where in the first stage a sample of typically around 200 schools, based on local conditions, is drawn, chosen in advance by the Bank staff. In the second stage, a sample of teachers and students will be drawn to answer questions from our survey modules, chosen in the field. A total of 10 teachers will be sampled for absenteeism. Five teachers will be interviewed and given a content knowledge exam. Three 1st grade students will be assessed at random, and a classroom of 4th grade students will be assessed at random. Stratification will be based on the school's urban/rural classification and based on region. When stratifying by region, we will work with our partners within the country to make sure we include all relevant geographical divisions.

For our Survey of Public Officials, we will sample a total of 200 public officials. Roughly 60 officials are typically surveyed at the federal level, while 140 officials will be surveyed at the regional/district level. For selection of officials at the regional and district level, we will employ a cluster sampling strategy, where roughly 10 regional offices (or whatever the secondary administrative unit is called) are chosen at random from among the regions in which schools were sampled. Then among these 10 regions, we also typically select around 10 districts (tertiary administrative level units) from among the districts in which schools were sampled. The result of this sampling approach is that for 10 clusters we will have links from the school to the district office to the regional office to the central office. Within the regions/districts, five or six officials will be sampled, including the head of organization, HR director, two division directors from finance and planning, and one or two randomly selected professional employees among the finance, planning, and one other service related department chosen at random. At the federal level, we will interview the HR director, finance director, planning director, and three randomly selected service focused departments. In addition to the directors of each of these departments, a sample of 9 professional employees will be chosen in each department at random on the day of the interview.

### DEVIATIONS FROM THE SAMPLE DESIGN

Overall, we draw a sample of 300 public schools from each of the regions of Ethiopia. As a comparison to the total number of

schools in Ethiopia, this constitutes an approximately 1% sample. Because of the large size of the country, and because there can be very large distances between Woredas within the same region, we chose a cluster sampling approach. In this approach, 100 Woredas were chosen with probability proportional to 4th grade size. Then within each Woreda two rural and one urban school were chosen with probability proportional to 4th grade size.

Because of conflict in the Tigray region, an initial set of 12 schools that were selected had to be trimmed to 6 schools in Tigray. These six schools were then distributed to other regions in Ethiopia.

#### WEIGHTING

GEPD survey estimates must be properly weighted using a sampling weight to estimate the population of interest.

School, teacher, and pupil-level sampling weights are stored in each file file.

## Data collection

#### DATES OF DATA COLLECTION

Start	End
2020-03-02	2021-07-30

#### DATA COLLECTION MODE

Computer Assisted Personal Interview [capi]

#### SUPERVISION

World Bank

#### DATA COLLECTION NOTES

Data collected using Survey Solutions platform.

## Questionnaires

#### QUESTIONNAIRES

The dashboard project collects new data in each country using three new instruments: a School Survey, a Policy Survey, and a Survey of Public Officials. Data collection involves school visits, classroom observations, legislative reviews, teacher and student assessments, and interviews with teachers, principals, and public officials. In addition, the project draws on some existing data sources to complement the new data it collects. A major objective of the GEPD project was to develop focused, cost-effective instruments and data-collection procedures, so that the dashboard can be inexpensive enough to be applied (and re-applied) in many countries. The team achieved this by streamlining and simplifying existing instruments, and thereby reducing the time required for data collection and training of enumerators.

More information pertaining to each of the three instruments can be found below:

- **School Survey:** The School Survey collects data primarily on practices (the quality of service delivery in schools), but also on some de facto policy indicators. It consists of streamlined versions of existing instruments—including Service Delivery Surveys on teachers and inputs/infrastructure, Teach on pedagogical practice, Global Early Child Development Database (GECDD) on school readiness of young children, and the Development World Management Survey (DWMS) on management quality—together with new questions to fill gaps in those instruments. Though the number of modules is similar to the full version of the Service Delivery Indicators (SDI) Survey, the number of items and the complexity of the questions within each module is significantly lower. The School Survey includes 8 short modules: School Information, Teacher Presence, Teacher Survey, Classroom Observation, Teacher Assessment, Early Learner Direct Assessment, School Management Survey, and 4th-grade Student Assessment. For a team of two enumerators, it takes on average about 4 hours to collect all information in a given school. For more information, refer to the Frequently Asked Questions.

- **Policy Survey:** The Policy Survey collects information to feed into the policy de jure indicators. This survey is filled out by key informants in each country, drawing on their knowledge to identify key elements of the policy framework (as in the SABER approach to policy-data collection that the Bank has used over the past 7 years). The survey includes questions on policies related to teachers, school management, inputs and infrastructure, and learners. In total, there are 52 questions in the survey as of June 2020. The key informant is expected to spend 2-3 days gathering and analyzing the relevant information to answer the survey questions.

- Survey of Public Officials: The Survey of Public Officials collects information about the capacity and orientation of the bureaucracy, as well as political factors affecting education outcomes. This survey is a streamlined and education-focused version of the civil-servant surveys that the Bureaucracy Lab (a joint initiative of the Governance Global Practice and the Development Impact Evaluation unit of the World Bank) has implemented in several countries. The survey includes questions about technical and leadership skills, work environment, stakeholder engagement, impartial decision-making, and attitudes and behaviors. The survey takes 30-45 minutes per public official and is used to interview Ministry of Education officials working at the central, regional, and district levels in each country.

## Data Processing

### METHODOLOGY NOTES

Datasets have been cleaned, anonymized, and harmonized using R and Stata.

Personal identifying information has been removed from the data file including names, addresses, and geolocation coordinates. Additionally, some continuous variables have been recoded to discrete bins to decrease the likelihood of reidentification including the number of students enrolled in the school and salary information for public officials.

## Data Appraisal

### ESTIMATES OF SAMPLING ERROR

The aim of the Global Education Policy Dashboard school survey is to produce nationally representative estimates, which will be able to detect changes in the indicators over time at a minimum power of 80% and with a 0.05 significance level.

## Access policy

### CONTACTS

Name	Email
GEPD team	educationdashboard@worldbank.org

### CONFIDENTIALITY

Personal identifying information has been removed from the data file including names, addresses, and geolocation coordinates. Additionally, some continuous variables have been recoded to discrete bins to decrease the likelihood of reidentification including the number of students enrolled in the school and salary information for public officials.

### CITATION REQUIREMENTS

Use of the dataset must be acknowledged using a citation which would include:

- the Identification of the Primary Investigator
- the title of the survey (including country, acronym and year of implementation)
- the survey reference number
- the source and date of download

Example:

Halsey Rogers (World Bank), Sergio Venegas Marin (World Bank), Reema Nayar (World Bank), Marta Carnelli (World Bank), Brian Stacy (World Bank). Ethiopia - Global Education Policy Dashboard 2020-2021 (GEPD 2020-21). Ref: ETH\_2020\_GEPD\_v01\_M. Downloaded from [uri] on [date].

### ACCESS AUTHORITY

Name
GEPD team

## Disclaimer and copyrights

### DISCLAIMER

The user of the data acknowledges that the original collector of the data, the authorized distributor of the data, and the relevant funding agency bear no responsibility for use of the data or for interpretations or inferences based upon such uses.

## Metadata production

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DDI DOCUMENT ID

DDI\_ETH\_2020\_GEPD\_v01\_M\_WB

PRODUCERS

Name	Abbreviation	Affiliation	Role
Development Data Group	DECDG	World Bank	Documentation of the study

DATE OF METADATA PRODUCTION

2024-11-13

DDI DOCUMENT VERSION

Version 01 (2024-11-13)

## Data Dictionary

Data file	Cases	Variables
<b>eth_first_grade_assessment_an</b> GEPD first grade assessment data	880	84
<b>eth_fourth_grade_assessment_an</b> GEPD fourth grade assessment data	6299	56
<b>eth_school_level_an</b> GEPD school level data	297	640
<b>eth_teacher_level_an</b> GEPD teacher level data	4330	344





**Data file: eth\_first\_grade\_assessment\_an**

GEPD first grade assessment data

Cases: 880

Variables: 84

**Variables**

ID	Name	Label	Question
V1	school_code_maskd	School code	
V2	interview_key	Interview key	
V3	ecd_student_number	Student number	
V4	ecd_student_age	Student age	
V5	ecd_student_male	Student gender	
V6	ecd_student_knowledge	Ecd student knowledge	
V7	ecd_math_student_knowledge	Ecd math student knowledge	
V8	ecd_literacy_student_knowledge	Ecd literacy student knowledge	
V9	ecd_soc_student_knowledge	Ecd soc student knowledge	
V10	ecd_exec_student_knowledge	Ecd exec student knowledge	
V11	ecd_student_proficiency	Ecd student proficiency	
V12	ecd_math_student_proficiency	Ecd math student proficiency	
V13	ecd_literacy_student_proficiency	Ecd literacy student proficiency	
V14	ecd_soc_student_proficiency	Ecd soc student proficiency	
V15	ecd_exec_student_proficiency	Ecd exec student proficiency	
V16	m6s2q8_counting	How high can you count?	
V17	m6s2q9a_produce_set	Please put 6 here	
V18	m6s2q9b_produce_set	Now please put 14 here	
V19	m6s2q10a_number_ident	What number is this? 2	
V20	m6s2q10b_number_ident	What number is this? 7	
V21	m6s2q10c_number_ident	What number is this? 10	
V22	m6s2q10d_number_ident	What number is this? 8	
V23	m6s2q10e_number_ident	What number is this? 5	
V24	m6s2q10f_number_ident	What number is this? 13	
V25	m6s2q10g_number_ident	What number is this? 17	
V26	m6s2q10h_number_ident	What number is this? 12	
V27	m6s2q10i_number_ident	What number is this? 14	
V28	m6s2q10j_number_ident	What number is this? 20	
V29	m6s2q11a_number_compare	Which number is bigger/greater, 3 or 5?	
V30	m6s2q11b_number_compare	Which number is bigger/greater, 8 or 6?	
V31	m6s2q11c_number_compare	Which number is smaller/less, 4 or 7?	
V32	m6s2q12a_simple_add	If you have two ... And I give you one more , how many balls will you have	
V33	m6s2q12b_simple_add	If you have three ... And I give you two more , how many balls will you have	
V34	m6s2q12c_simple_add	If you have five ... And I give you two more , how many balls will you have	
V35	m6s2q1_vocabn	Name as many things that you can eat as you can	
V36	m6s2q1b_vocabn	Tell me the names of all the animals you know	

ID	Name	Label	Question
V37	m6s2q5a_comprehension	Who stole the cat's hat?	
V38	m6s2q5b_comprehension	What was the color of the hat?	
V39	m6s2q5c_comprehension	Why was the cat chasing the mouse?	
V40	m6s2q5d_comprehension	Where did the cat trap the mouse?	
V41	m6s2q5e_comprehension	Why did the cat decide not to eat the mouse?	
V42	m6s2q2a_letters	What letter is this? B	
V43	m6s2q2b_letters	What letter is this? S	
V44	m6s2q2c_letters	What letter is this? A	
V45	m6s2q2d_letters	What letter is this? T	
V46	m6s2q2e_letters	What letter is this? M	
V47	m6s2q2f_letters	What letter is this? U	
V48	m6s2q2g_letters	What letter is this? D	
V49	m6s2q2h_letters	What letter is this? V	
V50	m6s2q3a_words	What is this word? CAT	
V51	m6s2q3b_words	What is this word? DOG	
V52	m6s2q3c_words	What is this word? HOUSE	
V53	m6s2q4a_sentence	What is this sentence? I like to run	
V54	m6s2q4b_sentence	What is this sentence? Javier kicked the ball	
V55	m6s2q4c_sentence	What is this sentence? The dog sleeps on the blanket	
V56	m6s2q6a_nm_writing	Write your name here	
V57	m6s2q7a_print	open a book	
V58	m6s2q7b_print	where I should start reading	
V59	m6s2q7c_print	show me where I would continue reading	
V60	m6s2q15a_perspective	Imagine this girl is a friend and fell down and is hurt. How do you think she is	
V61	m6s2q15b_perspective	What would you do to help her feel better?	
V62	m6s2q15c_perspective	Is there anything else you would do?	
V63	m6s2q16a_conflict_resol	Sharing a toy - what would you do?	
V64	m6s2q16b_conflict_resol	Is there anything else you would do?	
V65	m6s2q13a_backward_digit	Whatever I say, you should say it backwards. 4..1	
V66	m6s2q13b_backward_digit	Whatever I say, you should say it backwards. 2.8.8	
V67	m6s2q13c_backward_digit	Whatever I say, you should say it backwards. 4.8.2.7	
V68	m6s2q13d_backward_digit	Whatever I say, you should say it backwards. 8.3.6.1.5	
V69	m6s2q14a_head_shoulders	Do the OPPOSITE of what I say - Touch your head	
V70	m6s2q14b_head_shoulders	Do the OPPOSITE of what I say - Touch your toes	
V71	m6s2q14c_head_shoulders	Do the OPPOSITE of what I say - Touch your toes	
V72	m6s2q14d_head_shoulders	Do the OPPOSITE of what I say - Touch your head	
V73	m6s2q14e_head_shoulders	Do the OPPOSITE of what I say - Touch your toes	
V74	m6s2q14f_head_shoulders	Do the OPPOSITE of what I say - Touch your head	
V75	m6s2q14g_head_shoulders	Do the OPPOSITE of what I say - Touch your toes	
V76	m6s2q14h_head_shoulders	Do the OPPOSITE of what I say - Touch your knees	
V77	m6s2q14i_head_shoulders	Do the OPPOSITE of what I say - Touch your toes	
V78	m6s2q14j_head_shoulders	Do the OPPOSITE of what I say - Touch your shoulders	
V79	m6s2q14k_head_shoulders	Do the OPPOSITE of what I say - Touch your head	
V80	m6s2q14l_head_shoulders	Do the OPPOSITE of what I say - Touch your knees	
V81	m6s2q14m_head_shoulders	Do the OPPOSITE of what I say - Touch your knees	

ID	Name	Label	Question
V82	m6s2q14n_head_shoulders	Do the OPPOSITE of what I say - Touch your shoulders	
V83	m6s2q14o_head_shoulders	Do the OPPOSITE of what I say - Touch your toes	
V84	date	Date	

Total: 84

**Data file: eth\_fourth\_grade\_assessment\_an**

GEPD fourth grade assessment data

Cases: 6299

Variables: 56

**Variables**

ID	Name	Label	Question
V85	school_code_maskd	School code	
V86	interview_key	Interview key	
V87	student_number	Id in fourth_grade_assessment	
V88	student_age	ECD student age	
V89	student_male	Student gender	
V90	student_proficient	Student proficient	
V91	student_proficient_70	Student proficient 70	
V92	student_proficient_75	Student proficient 75	
V93	literacy_student_proficient	Literacy student proficient	
V94	literacy_student_proficient_70	Literacy student proficient 70	
V95	literacy_student_proficient_75	Literacy student proficient 75	
V96	math_student_proficient	Math student proficient	
V97	math_student_proficient_70	Math student proficient 70	
V98	math_student_proficient_75	Math student proficient 75	
V99	literacy_student_knowledge	Literacy student knowledge	
V100	math_student_knowledge	Math student knowledge	
V101	student_knowledge	Student knowledge	
V102	fourth_grade_assessment_id	Id in fourth_grade_assessment	
V103	m8ssbq1_ses	1. Did one of your parents/caregivers go to university?	
V104	m8ssbq2_ses	2. How many people live in your house with you?	
V105	m8ssbq3_ses	3. How many times did you eat yesterday?	
V106	m8ssbq4_ses	4. How many pairs of shoes do you have?	
V107	m8ssbq5_ses	5. Which bathroom looks more like the one at home?	
V108	m8sbq2_number_sense	Please put these numbers in the right order, from lower to higher: 2 - 17 - 55	
V109	m8sbq3a_arithmetic	-1227	
V110	m8sbq3b_arithmetic		
V111	m8sbq3c_arithmetic		
V112	m8sbq3d_arithmetic		
V113	m8sbq3e_arithmetic		
V114	m8sbq3f_arithmetic		
V115	m8sbq3g_arithmetic		
V116	m8sbq3h_arithmetic		
V117	m8sbq3i_arithmetic		
V118	m8sbq3j_arithmetic		
V119	m8sbq4_arithmetic		
V120	m8sbq5_word_problem		

ID	Name	Label	Question
V121	m8sbq6_sequences		
V122	m8sbq1_number_sense		
V123	m8saq4_id	Record the number of pictures linked correctly	
V124	m8saq5_story	Where did Sam and Nakato meet?	
V125	m8saq6_story	What animal was sleeping next to Nakato?	
V126	m8saq7_word_choice	Why was Sam surprised that the dog bit him?	
V127	m8saq7a_gir	What did the animals talk about every morning?	
V128	m8saq7b_gir	Why didn't anyone listen to the giraffe?	
V129	m8saq7c_gir	Which leaves did the giraffe eat?	
V130	m8saq7d_gir	Why were the animals on the ground afraid of the giraffe?	
V131	m8saq7e_gir	What did the giraffe stop doing over the summer?	
V132	m8saq7f_gir	A5f) Why did the animals huddle together beneath the bushes?	
V133	m8saq7g_gir	His big eyes widened like saucers.What do these words from the story tell you ab	
V134	m8saq7h_gir	What made the roaring sound in the distance?	
V135	m8saq7i_gir	Who told the animals to climb to the treetops?	
V136	m8saq7j_gir	Why were the animals trying to climb to the treetops?	
V137	m8saq7k_gir	Why couldn't some of the animals climb up the slippery tree trunks?	
V138	m8saq2_id	Letters identified by the kid	
V139	m8saq3_id	Words identified by the kid	
V140	date	Date	

Total: 56

**Data file: eth\_school\_level\_an**

GEPD school level data

Cases: 297

Variables: 640

**Variables**

ID	Name	Label	Question
V141	district_code	District	
V142	school_code_maskd	School code	
V143	interview_key	Interview key	
V144	school_province_preload	School province preload	
V145	date	Date	
V146	student_knowledge	Student knowledge	
V147	math_student_knowledge	Math student knowledge	
V148	literacy_student_knowledge	Literacy student knowledge	
V149	student_proficient	Student proficient	
V150	student_proficient_70	Student proficient 70	
V151	student_proficient_75	Student proficient 75	
V152	literacy_student_proficient	Literacy student proficient	
V153	literacy_student_proficient_70	Literacy student proficient 70	
V154	literacy_student_proficient_75	Literacy student proficient 75	
V155	math_student_proficient	Math student proficient	
V156	math_student_proficient_70	Math student proficient 70	
V157	math_student_proficient_75	Math student proficient 75	
V158	presence_rate	Presence rate	
V159	absence_rate	Absence rate	
V160	sch_absence_rate	School absence rate	
V161	student_attendance	Student attendance	
V162	content_knowledge	Content knowledge	
V163	math_content_knowledge	Math content knowledge	
V164	literacy_content_knowledge	Literacy content knowledge	
V165	content_proficiency	Content proficiency	
V166	content_proficiency_70	Content proficiency 70	
V167	content_proficiency_75	Content proficiency 75	
V168	literacy_content_proficiency	Literacy content proficiency	
V169	literacy_content_proficiency_70	Literacy content proficiency 70	
V170	literacy_content_proficiency_75	Literacy content proficiency 75	
V171	math_content_proficiency	Math content proficiency	
V172	math_content_proficiency_70	Math content proficiency 70	
V173	math_content_proficiency_75	Math content proficiency 75	
V174	teach_score	Teach score	
V175	classroom_culture	Classroom culture	
V176	instruction	Instruction	
V177	socio_emotional_skills	Socio emotional skills	

ID	Name	Label	Question
V178	teach_prof	Teach prof	
V179	classroom_culture_prof	Classroom culture prof	
V180	instruction_prof	Instruction prof	
V181	socio_emotional_skills_prof	Socio emotional skills prof	
V182	ecd_student_proficiency	Ecd student proficiency	
V183	ecd_math_student_proficiency	Ecd math student proficiency	
V184	ecd_literacy_student_proficiency	Ecd literacy student proficiency	
V185	ecd_exec_student_proficiency	Ecd exec student proficiency	
V186	ecd_soc_student_proficiency	Ecd soc student proficiency	
V187	ecd_student_knowledge	Ecd student knowledge	
V188	ecd_math_student_knowledge	Ecd math student knowledge	
V189	ecd_literacy_student_knowledge	Ecd literacy student knowledge	
V190	ecd_exec_student_knowledge	Ecd exec student knowledge	
V191	ecd_soc_student_knowledge	Ecd soc student knowledge	
V192	inputs		
V193	blackboard_functional	Blackboard functional	
V194	pens_etc	Pens etc	
V195	textbooks		
V196	share_desk	Share desk	
V197	used_ict	Used ict	
V198	access_ict	Access ict	
V199	infrastructure		
V200	drinking_water	Drinking water	
V201	functioning_toilet	Functioning toilet	
V202	internet		
V203	class_electricity	Class electricity	
V204	disability_accessibility	Disability accessibility	
V205	disab_road_access	Disab road access	
V206	disab_school_ramp	Disab school ramp	
V207	disab_school_entr	Disab school entr	
V208	disab_class_ramp	Disab class ramp	
V209	disab_class_entr	Disab class entr	
V210	disab_screening	Disab screening	
V211	operational_management	Operational management	
V212	vignette_1	Vignette 1	
V213	vignette_1_resp	Vignette 1_resp	
V214	vignette_1_finance	Vignette 1_finance	
V215	vignette_1_address	Vignette 1_address	
V216	vignette_2	Vignette 2	
V217	vignette_2_resp	Vignette 2_resp	
V218	vignette_2_finance	Vignette 2_finance	
V219	vignette_2_address	Vignette 2_address	
V220	intrinsic_motivation	Intrinsic motivation	
V221	acceptable_absent	Acceptable absent	
V222	students_deserve_attention	Students deserve attention	

ID	Name	Label	Question
V223	growth_mindset	Growth mindset	
V224	motivation_teaching	Motivation teaching	
V225	instructional_leadership	Instructional leadership	
V226	classroom_observed	Classroom observed	
V227	classroom_observed_recent	Classroom observed recent	
V228	discussed_observation	Discussed observation	
V229	feedback_observation	Feedback observation	
V230	lesson_plan_w_feedback	Lesson plan w feedback	
V231	principal_knowledge_score	Principal knowledge score	
V232	add_triple_digit_pknw	Add triple digit pknw	
V233	multiply_double_digit_pknw	Multiply double digit pknw	
V234	complete_sentence_pknw	Complete sentence pknw	
V235	experience_pknw	Experience pknw	
V236	textbooks_pknw	Textbooks pknw	
V237	blackboard_pknw	Blackboard pknw	
V238	principal_management	Principal management	
V239	sch_goals_exist	Sch goals exist	
V240	sch_goals_clear	Sch goals clear	
V241	sch_goals_relevant	Sch goals relevant	
V242	sch_goals_measured	Sch goals measured	
V243	teacher_attraction	Teacher attraction	
V244	teacher_satisfied_job	Teacher satisfied job	
V245	teacher_satisfied_status	Teacher satisfied status	
V246	better_teachers_promoted	Better teachers promoted	
V247	teacher_bonus	Teacher bonus	
V248	salary_delays	Salary delays	
V249	teacher_selection_deployment	Teacher selection deployment	
V250	teacher_selection	Teacher selection	
V251	teacher_deployment	Teacher deployment	
V252	teacher_support	Teacher support	
V253	pre_service	Pre service	
V254	practicum		
V255	in_service	In service	
V256	opportunities_teachers_share	Opportunities teachers share	
V257	teaching_evaluation	Teaching evaluation	
V258	formally_evaluated	Formally evaluated	
V259	evaluation_content	Evaluation content	
V260	negative_consequences	Negative consequences	
V261	positive_consequences	Positive consequences	
V262	teacher_monitoring	Teacher monitoring	
V263	attendance_evaluated	Attendance evaluated	
V264	attendance_rewarded	Attendance rewarded	
V265	attendance_sanctions	Attendance sanctions	
V266	miss_class_admin	Miss class admin	
V267	sch_management_clarity	Sch management clarity	



ID	Name	Label	Question
V268	infrastructure_scf	Infrastructure scfn	
V269	materials_scf	Materials scfn	
V270	hiring_scf	Hiring scfn	
V271	supervision_scf	Supervision scfn	
V272	student_scf	Student scfn	
V273	principal_hiring_scf	Principal hiring scfn	
V274	principal_supervision_scf	Principal supervision scfn	
V275	standards_monitoring	Standards monitoring	
V276	sch_monitoring	Sch monitoring	
V277	monitoring_inputs	Monitoring inputs	
V278	monitoring_infrastructure	Monitoring infrastructure	
V279	system_in_place	System in place	
V280	parents_involved	Parents involved	
V281	sch_management_attraction	Sch management attraction	
V282	principal_satisfaction	Principal satisfaction	
V283	sch_selection_deployment	Sch selection deployment	
V284	sch_support	Sch support	
V285	principal_trained	Principal trained	
V286	principal_training	Principal training	
V287	principal_used_skills	Principal used skills	
V288	principal_offered	Principal offered	
V289	principal_evaluation	Principal evaluation	
V290	principal_formally_evaluated	Principal formally evaluated	
V291	principal_evaluation_multiple	Principal evaluation multiple	
V292	principal_negative_consequences	Principal negative consequences	
V293	principal_positive_consequences	Principal positive consequences	
V294	interview_id	Interview id	
V295	country_module	Modules for Specific Countries	
V296	m1s0q1	Is School Open	
V297	m1s0q8		
V298	modules_1	Modules 1	
V299	modules_2	Modules 2	
V300	modules_3	Modules 3	
V301	modules_4	Modules 4	
V302	modules_5	Modules 5	
V303	modules_6	Modules 6	
V304	modules_7	Modules 7	
V305	modules_8	Modules 8	
V306	m1s0q2_infr	Is the road leading to the school accessible to a student in wheelchair?	
V307	m1s0q3_infr	Are there steps leading up to the main entrance?	
V308	m1s0q4_infr	Is there a proper ramp in good condition usable by a person in a wheelchair?	
V309	m1s0q5_infr	Is the main entrance to the school wide enough for a person in a wheelchair to e	
V310	m1s0q6	Did the respondent agree to be interviewed	
V311	m1s0q7	If refused, reason for refusal	

ID	Name	Label	Question
V312	m1saq4	School type	
V313	m1saq5	What is the school category?	
V314	m1saq6a_1	M1Saq6A 1	
V315	m1saq6a_2	M1Saq6A 2	
V316	m1saq6a_3	M1Saq6A 3	
V317	m1saq6a_4	M1Saq6A 4	
V318	m1saq6a_5	M1Saq6A 5	
V319	m1saq6a_6	M1Saq6A 6	
V320	m1saq6a_7	M1Saq6A 7	
V321	m1saq6a_8	M1Saq6A 8	
V322	m1saq6a_9	M1Saq6A 9	
V323	m1saq6a_10	M1Saq6A 10	
V324	m1saq6a_11	M1Saq6A 11	
V325	m1saq6a_12	M1Saq6A 12	
V326	m1saq6a_13	M1Saq6A 13	
V327	m1saq6a_14	M1Saq6A 14	
V328	m1saq6a_15	M1Saq6A 15	
V329	m1saq6a_99	M1Saq6A 99	
V330	m1saq6b_1	M1Saq6B 1	
V331	m1saq6b_2	M1Saq6B 2	
V332	m1saq6b_3	M1Saq6B 3	
V333	m1saq6b_4	M1Saq6B 4	
V334	m1saq6b_5	M1Saq6B 5	
V335	m1saq6b_6	M1Saq6B 6	
V336	m1saq6b_7	M1Saq6B 7	
V337	m1saq6b_8	M1Saq6B 8	
V338	m1saq6b_9	M1Saq6B 9	
V339	m1saq6b_10	M1Saq6B 10	
V340	m1saq6b_11	M1Saq6B 11	
V341	m1saq6b_12	M1Saq6B 12	
V342	m1saq6b_13	M1Saq6B 13	
V343	m1saq6b_14	M1Saq6B 14	
V344	m1saq6b_15	M1Saq6B 15	
V345	m1saq6b_99	M1Saq6B 99	
V346	m1saq9_inut	Is there a public school feeding program at this school?	
V347	m1sbq1_infr	What is the main pupil toilet facility used at the school?	
V348	m1sbq2_infr	Are the toilets/latrines separate for girls and boys?	
V349	m1sbq3_infr	Are the pupil's toilets clean?	
V350	m1sbq4_infr	Are the pupils' toilets private	
V351	m1sbq5_infr	Are the pupils' toilets useable	
V352	m1sbq6_infr	Are the toilets accessible to a student with physical disabilities?	
V353	m1sbq7_infr	Are there handwashing facilities at the school?	
V354	m1sbq8_infr	Are both, soap and water, currently available	
V355	m1sbq9_infr	What is the main source of drinking water	
V356	m1sbq10_infr	Is drinking water from the main source currently available	

ID	Name	Label	Question
V357	m1sbq11_infr	Does the school have access to electricity?	
V358	m1sbq12_inpt	How many PCs/tablets/laptops available at school?	
V359	m1sbq13_inpt	Are the PCs/tablets/laptops functional?	
V360	m1sbq14_inpt	M1Sbq14 inpt	
V361	m1sbq15_inpt	Does at least one computer(s)/tablet(s) have internet connectivity?	
V362	m1sbq16_infr_1	Children difficulty in - seeing (even with glasses)	
V363	m1sbq16_infr_2	Children difficulty in - hearing (even with aid)	
V364	m1sbq16_infr_3	Children difficulty in - walking/climbing steps	
V365	m1sbq16_infr_4	Children difficulty in - communicating	
V366	m1sbq16_infr_5	Children difficulty in - learning bc of learning disability	
V367	m1sbq17_infr_1	Student screening for - seeing (even with glasses)	
V368	m1sbq17_infr_2	Student screening for - hearing (even with aid)	
V369	m1sbq17_infr_3	Student screening for - learning disability	
V370	m1sbq17_infr_97	Student screening for - other	
V371	m1sbq17_infr_98	Student screening for - none of the above	
V372	m1sbq18_infr	Does your school have learning material accessible for all students?	
V373	m1scq1_imon	Is there someone monitoring that basic inputs are available to the students?	
V374	m1scq2_imon	Who has responsibility for monitoring basic inputs?	
V375	m1scq4_imon_1	Input monitored - functioning blackboard and chalks	
V376	m1scq4_imon_6	Input monitored - pens and pencils	
V377	m1scq4_imon_4	Input monitored - basic classroom furniture	
V378	m1scq4_imon_5	Input monitored - computers	
V379	m1scq4_imon_2	Input monitored - textbooks	
V380	m1scq4_imon_3	Input monitored - exercise books	
V381	m1scq3_imon	Are parents or community members involved in the monitoring of availability of b	
V382	m1scq5_imon	Does the school have a school inventory to monitor availability of basic inputs?	
V383	m1scq6_imon_1	schl inventory monitor - blackboard and chalk	
V384	m1scq6_imon_6	schl inventory monitor - pens and pencils	
V385	m1scq6_imon_4	schl inventory monitor - basic classroom furniture	
V386	m1scq6_imon_5	schl inventory monitor - computers	
V387	m1scq6_imon_2	schl inventory monitor - textbooks	
V388	m1scq6_imon_3	schl inventory monitor - exercise books	
V389	m1scq7_imon	Is someone monitoring that basic infrastructure is available at schls?	
V390	m1scq8_imon	Who has responsibility for monitoring basic infrastructure?	
V391	m1scq9_imon_1	Infra monitored - toilets	
V392	m1scq9_imon_2	Infra monitored - electricity	
V393	m1scq9_imon_3	Infra monitored - drinking water	
V394	m1scq9_imon_4	Infra monitored - accessibility for people with disabilities	
V395	m1scq10_imon	Are parents or community members involved in monitoring of basic infra?	
V396	m1scq11_imon	Is there a system to monitor availability of basic infra in all public schls?	
V397	m1scq12_imon_1	Schl inventory monitor - functioning toilets	
V398	m1scq12_imon_2	Schl inventory monitor - electricity	
V399	m1scq12_imon_3	Schl inventory monitor - drinking water	

ID	Name	Label	Question
V400	m1scq12_imon_4	Schl inventory monitor - accessibility for people with disabilities	
V401	m1scq13_imon_1	Student access requirement - blackboard and chalk	
V402	m1scq13_imon_6	Student access requirement - pens and pencils	
V403	m1scq13_imon_4	Student access requirement - basic classroom furniture	
V404	m1scq13_imon_5	Student access requirement - computers	
V405	m1scq13_imon_2	Student access requirement - textbooks	
V406	m1scq13_imon_3	Student access requirement - exercise books	
V407	m1scq14_imon_1	School requirement - toilets	
V408	m1scq14_imon_2	School requirement - electricity	
V409	m1scq14_imon_3	School requirement - drinking water	
V410	m1scq14_imon_4	School requirement - accessibility for people with disabilities	
V411	m2saq1	Number of teachers working in this school	
V412	num_eligible	Num eligible	
V413	i1	Unavailable teacher 1	
V414	i2	Unavailable teacher 2	
V415	i3	Unavailable teacher 3	
V416	i4	Unavailable teacher 4	
V417	i5	Unavailable teacher 5	
V418	grade1	Grade of unavailable teacher 1	
V419	grade2	Grade of unavailable teacher 2	
V420	grade3	Grade of unavailable teacher 3	
V421	grade4	Grade of unavailable teacher 4	
V422	grade5	Grade of unavailable teacher 5	
V423	available1	Is teacher 1 available for interview?	
V424	available2	Is teacher 2 available for interview?	
V425	available3	Is teacher 3 available for interview?	
V426	available4	Is teacher 4 available for interview?	
V427	available5	Is teacher 5 available for interview?	
V428	teacher_phone_number1	Teacher 1 phone number	
V429	teacher_phone_number2	Teacher 1 phone number	
V430	teacher_phone_number3	Teacher 3 phone number	
V431	teacher_phone_number4	Teacher 4 phone number	
V432	teacher_phone_number5	Teacher 5 phone number	
V433	num_eligible4th	Num eligible4th	
V434	m4saq1_number	Teacher id from pedagogy	
V435	class_start_sched	Class start sched	
V436	class_end_sched	Class end sched	
V437	date_time	Date time	
V438	s1_0_1_1	0.1. Teacher provides learning activity to most students - 1st Snapshot (4-5m)	
V439	s1_0_1_2	0.2. Students are on task - 1st Snapshot (4-5m)	
V440	s1_0_2_1	0.1. Teacher provides learning activity to most students - 2nd Snapshot (9-10m)	
V441	s1_0_2_2	0.2. Students are on task - 2nd Snapshot (9-10m)	
V442	s1_0_3_1	0.1. Teacher provides learning activity to most students - 3rd Snapshot (14-15m)	

ID	Name	Label	Question
V443	s1_0_3_2	0.2. Students are on task - 3rd Snapshot (14-15m)	
V444	s1_a1	SUPPORTIVE LEARNING ENVIRONMENT: Cumulative Code	
V445	s1_a1_1	1.1 The teacher treats all students respectfully	
V446	s1_a1_2	1.2 The teacher uses positive language with students	
V447	s1_a1_3	1.3 The teacher responds to students' needs	
V448	s1_a1_4	1.4 The teacher does not exhibit gender bias and challenges gender stereotypes i	
V449	s1_a2	POSITIVE BEHAVIORAL EXPECTATIONS: Cumulative Code	
V450	s1_a2_1	2.1 The teacher sets clear behavioral expectations for classroom activities	
V451	s1_a2_2	2.2 The teacher acknowledges positive student behavior	
V452	s1_a2_3	2.3 The teacher redirects misbehavior and focuses on the expected behavior, rath	
V453	s1_b3	LESSON FACILITATION: Cumulative Code	
V454	s1_b3_1	3.1 The teacher explicitly articulates the objectives of the lesson and relates	
V455	s1_b3_2	3.2 The teacher's explanation of content is clear	
V456	s1_b3_3	3.3 The teacher makes connections in the lesson that relate to other content kno	
V457	s1_b3_4	3.4 The teacher models by enacting, or thinking aloud	
V458	s1_b4	CHECKS FOR UNDERSTANDING: Cumulative Code	
V459	s1_b4_1	4.1 The teacher uses questions, prompts or other strategies to determine student	
V460	s1_b4_2	4.2 The teacher monitors most students during independent/group work	
V461	s1_b4_3	4.3 The teacher adjusts teaching to the level of the students	
V462	s1_b5	5. FEEDBACK: Cumulative Code	
V463	s1_b5_1	5.1 The teacher provides specific comments or prompts that help clarify students	
V464	s1_b5_2	5.2 The teacher provides specific comments or prompts that help identify student	
V465	s1_b6	6. CRITICAL THINKING: Cumulative Code	
V466	s1_b6_1	6.1 The teacher asks open-ended questions	
V467	s1_b6_2	6.2 The teacher provides thinking tasks	
V468	s1_b6_3	6.3 The students ask open-ended questions or perform thinking tasks	
V469	s1_c7	7. AUTONOMY: Cumulative Code	
V470	s1_c7_1	7.1 The teacher provides students with choices	
V471	s1_c7_2	7.2 The teacher provides students with opportunities to take on roles in the cla	
V472	s1_c7_3	7.3 The students volunteer to participate in the classroom	
V473	s1_c8	8. PERSEVERANCE: Cumulative Code	
V474	s1_c8_1	8.1 The teacher acknowledges students' effort	
V475	s1_c8_2	8.2 The teacher has a positive attitude towards students' challenges	
V476	s1_c8_3	8.3 The teacher encourages goal-setting	
V477	s1_c9	9. SOCIAL AND COLLABORATIVE SKILLS: Cumulative Code	
V478	s1_c9_1	9.1 The teacher promotes students' collaboration through peer interaction	
V479	s1_c9_2	9.2 The teacher promotes students' interpersonal skills	
V480	s1_c9_3	9.3 Students collaborate with one another through peer interaction	

ID	Name	Label	Question
V481	s2_0_1_1	0.1. Teacher provides learning activity to most students - 1st Snapshot (4-5m)	
V482	s2_0_1_2	0.2. Students are on task - 1st Snapshot (4-5m)	
V483	s2_0_2_1	0.1. Teacher provides learning activity to most students - 2nd Snapshot (9-10m)	
V484	s2_0_2_2	0.2. Students are on task - 2nd Snapshot (9-10m)	
V485	s2_0_3_1	0.1. Teacher provides learning activity to most students - 3rd Snapshot (14-15m)	
V486	s2_0_3_2	0.2. Students are on task - 3rd Snapshot (14-15m)	
V487	s2_a1	SUPPORTIVE LEARNING ENVIRONMENT: Cumulative Code	
V488	s2_a1_1	1.1 The teacher treats all students respectfully	
V489	s2_a1_2	1.2 The teacher uses positive language with students	
V490	s2_a1_3	1.3 The teacher responds to students' needs	
V491	s2_a1_4	1.4 The teacher does not exhibit gender bias and challenges gender stereotypes i	
V492	s2_a2	POSITIVE BEHAVIORAL EXPECTATIONS: Cumulative Code	
V493	s2_a2_1	2.1 The teacher sets clear behavioral expectations for classroom activities	
V494	s2_a2_2	2.2 The teacher acknowledges positive student behavior	
V495	s2_a2_3	2.3 The teacher redirects misbehavior and focuses on the expected behavior, rath	
V496	s2_b3	LESSON FACILITATION: Cumulative Code	
V497	s2_b3_1	3.1 The teacher explicitly articulates the objectives of the lesson and relates	
V498	s2_b3_2	3.2 The teacher's explanation of content is clear	
V499	s2_b3_3	3.3 The teacher makes connections in the lesson that relate to other content kno	
V500	s2_b3_4	3.4 The teacher models by enacting, or thinking aloud	
V501	s2_b4	CHECKS FOR UNDERSTANDING: Cumulative Code	
V502	s2_b4_1	4.1 The teacher uses questions, prompts or other strategies to determine student	
V503	s2_b4_2	4.2 The teacher monitors most students during independent/group work	
V504	s2_b4_3	4.3 The teacher adjusts teaching to the level of the students	
V505	s2_b5	5. FEEDBACK: Cumulative Code	
V506	s2_b5_1	5.1 The teacher provides specific comments or prompts that help clarify students	
V507	s2_b5_2	5.2 The teacher provides specific comments or prompts that help identify student	
V508	s2_b6	6. CRITICAL THINKING: Cumulative Code	
V509	s2_b6_1	6.1 The teacher asks open-ended questions	
V510	s2_b6_2	6.2 The teacher provides thinking tasks	
V511	s2_b6_3	6.3 The students ask open-ended questions or perform thinking tasks	
V512	s2_c7	7. AUTONOMY: Cumulative Code	
V513	s2_c7_1	7.1 The teacher provides students with choices	
V514	s2_c7_2	7.2 The teacher provides students with opportunities to take on roles in the cla	
V515	s2_c7_3	7.3 The students volunteer to participate in the classroom	
V516	s2_c8	8. PERSEVERANCE: Cumulative Code	
V517	s2_c8_1	8.1 The teacher acknowledges students' effort	

ID	Name	Label	Question
V518	s2_c8_2	8.2 The teacher has a positive attitude towards students' challenges	
V519	s2_c8_3	8.3 The teacher encourages goal-setting	
V520	s2_c9	9. SOCIAL AND COLLABORATIVE SKILLS: Cumulative Code	
V521	s2_c9_1	9.1 The teacher promotes students' collaboration through peer interaction	
V522	s2_c9_2	9.2 The teacher promotes students' interpersonal skills	
V523	s2_c9_3	9.3 Students collaborate with one another through peer interaction	
V524	m4scq1_infr	Are there steps leading up to the classroom?	
V525	m4scq2_infr	Is there a proper ramp in good condition usable by a person in a wheelchair to a	
V526	m4scq3_infr	Is the main entrance to the classroom wide enough for a person in a wheelchair t	
V527	m4scq4_inpt	M4Scq4 inpt	
V528	m4scq4n_girls	M4Scq4N girls	
V529	m4scq5_inpt	M4Scq5 inpt	
V530	m4scq6_inpt	M4Scq6 inpt	
V531	m4scq7_inpt	M4Scq7 inpt	
V532	m4scq8_inpt	Is there a blackboard and/or whiteboard in the class?	
V533	m4scq9_inpt	Is there chalk or marker to write on the board available during the lesson?	
V534	m4scq10_inpt	Does the blackboard have sufficient light and contrast for reading what is writt	
V535	m4scq11_inpt	M4Scq11 inpt	
V536	m4scq12_inpt	M4Scq12 inpt	
V537	m4scq13_girls	How many students on the class list are boys?	
V538	m4scq14_see	problems to see even if they wear glasses	
V539	m4scq14_sound	problems hearing sounds such as people's voices or music	
V540	m4scq14_walk	Compared to children of the same age, how many children have problems with walki	
V541	m4scq14_comms	problems communicating, e.g., understanding or being understood by others	
V542	m4scq14_learn	learning disability. For example, dyslexia, dyscalculia, attention deficit disor	
V543	m4scq14_behav	behavioral problems. For example, hitting students repeatedly, disrespecting the	
V544	m4scq15_lang	kids language at home	
V545	m6_teacher_code	M6 teacher code	
V546	m6_instruction_time	M6 instruction time	
V547	m7saq1	What is your position in the school? (most senior position)	
V548	m7saq2	Have you ever taught in a school?	
V549	m7saq3	What year did you begin teaching?	
V550	m7saq4	Do you presently teach at this school?	
V551	m7saq5_1	Grades taught - grade 1	
V552	m7saq5_2	Grades taught - grade 2	
V553	m7saq5_3	Grades taught - grade 3	
V554	m7saq5_4	Grades taught - grade 4	
V555	m7saq5_5	Grades taught - grade 5	
V556	m7saq5_6	Grades taught - grade 6	

ID	Name	Label	Question
V557	m7saq5_7	Grades taught - grade 7	
V558	m7saq5_8	Grades taught - pre school	
V559	m7saq5_9	Grades taught - special needs	
V560	m7saq5_10	M7Saq5 10	
V561	m7saq6_1	Subject taught - Language	
V562	m7saq6_2	Subject taught - Mathematics	
V563	m7saq6_3	Subject taught - All subjects	
V564	m7saq6_4	M7Saq6 4	
V565	m7saq6_97	Subject taught - Other	
V566	m7saq7	What is the highest level of education that you have completed?	
V567	m7sbq1_opmn	Would your school be responsible for fixing the problem?	
V568	m7sbq2_opmn	How would you address the problem?	
V569	m7sbq3_opmn	Can your school address the problem within one-year?	
V570	m7sbq4_opmn	If not your school, who would address the problem?	
V571	m7sbq5_opmn	Will relevant authorities address the problem within 1 year?	
V572	m7scq1_opmn	Who is responsible for providing students with textbooks in your school?	
V573	m7scq2_opmn	How long will it take to get all textbooks from relevant authority?	
V574	m7scq3_opmn	How many students in your school had all required textbooks?	
V575	m7scq4_opmn	For students with no textbook access, did the school do anything to provide acce	
V576	m7scq5_opmn_1	Textbook access - school budget to buy textbooks	
V577	m7scq5_opmn_2	Textbook access - asked donors/community for help	
V578	m7scq5_opmn_3	Textbook access - students shared textbooks	
V579	m7scq5_opmn_4	Textbook access - textbook lending program	
V580	m7scq5_opmn_5	Textbook access - teachers copy relevant parts of textbook	
V581	m7scq5_opmn_97	Textbook access - other	
V582	m7scq5_opmn_98	Textbook access - don't know	
V583	m7sdq1_pman	Does your school have any specific goals established for this academic year?	
V584	m7sdq2_pman	Were these goals established by your school or determined by a higher authority?	
V585	m7sdq3_pman_1	Clear school goal - school director	
V586	m7sdq3_pman_2	Clear school goal - school teachers	
V587	m7sdq3_pman_3	Clear school goal - students	
V588	m7sdq3_pman_4	Clear school goal - parents	
V589	m7sdq3_pman_5	Clear school goal - other members of schl community	
V590	m7sdq4_pman_1	School goal - improve stu scores on std tests	
V591	m7sdq4_pman_2	School goal - improve exam passing rate	
V592	m7sdq4_pman_3	School goal - reduce stu absence	
V593	m7sdq4_pman_4	School goal - reduce student drop out	
V594	m7sdq4_pman_5	School goal - reduce teacher absence	
V595	m7sdq4_pman_6	School goal - support teacher in pedagogical practices	
V596	m7sdq4_pman_7	School goal - get more financial resources for schl infra	
V597	m7sdq4_pman_8	School goal - get more financial resources for learning materials	
V598	m7sdq4_pman_97	School goal - Other	
V599	m7sdq5_pman	How will you measure if your school can achieve its goals for this year?	



ID	Name	Label	Question
V600	m7seq1_pman	Stu absence increases - What is the first thing you would do?	
V601	m7seq2_pman_1	Collect info - talk to parents	
V602	m7seq2_pman_2	Collect info - talk to students	
V603	m7seq2_pman_3	Collect info - talk to local authorities	
V604	m7seq2_pman_4	Collect info - talk to teachers/staff	
V605	m7seq2_pman_97	Collect info - other	
V606	m7seq2_pman_98	Collect info - don't know	
V607	m7seq3_pman	unsafe water - most effective to deal with that	
V608	m7sfq1_pknw	Number of new teachers in past 2 years	
V609	m7sfq2_pknw	How many have completed a practicum before employment?	
V610	m7sfq3_pknw	Are new teachers required to undergo a probationary period?	
V611	m7sfq4_pknw	Has there been any case of a teacher's contract not getting renewed?	
V612	m7_teach_count	M7 teach count	
V613	m7sfq5_pknw_0	Can teacher 0 add triple digit numbers?	
V614	m7sfq5_pknw_1	Can teacher 1 add triple digit numbers?	
V615	m7sfq5_pknw_2	Can teacher 2 add triple digit numbers?	
V616	m7sfq5_pknw_3	Can teacher 3 add triple digit numbers?	
V617	m7sfq5_pknw_4	Can teacher 4 add triple digit numbers?	
V618	m7sfq5_pknw_5	Can teacher 5 add triple digit numbers?	
V619	m7sfq5_pknw_6	Can teacher 6 add triple digit numbers?	
V620	m7sfq5_pknw_7	Can teacher 7 add triple digit numbers?	
V621	m7sfq6_pknw_0	Can teacher 0 multiply double digit numbers?	
V622	m7sfq6_pknw_1	Can teacher 1 multiply double digit numbers?	
V623	m7sfq6_pknw_2	Can teacher 2 multiply double digit numbers?	
V624	m7sfq6_pknw_3	Can teacher 3 multiply double digit numbers?	
V625	m7sfq6_pknw_4	Can teacher 4 multiply double digit numbers?	
V626	m7sfq6_pknw_5	Can teacher 5 multiply double digit numbers?	
V627	m7sfq6_pknw_6	Can teacher 6 multiply double digit numbers?	
V628	m7sfq6_pknw_7	Can teacher 7 multiply double digit numbers?	
V629	m7sfq7_pknw_0	Can teacher 0 complete sentences with the correct word?	
V630	m7sfq7_pknw_1	Can teacher 1 complete sentences with the correct word?	
V631	m7sfq7_pknw_2	Can teacher 2 complete sentences with the correct word?	
V632	m7sfq7_pknw_3	Can teacher 3 complete sentences with the correct word?	
V633	m7sfq7_pknw_4	Can teacher 4 complete sentences with the correct word?	
V634	m7sfq7_pknw_5	Can teacher 5 complete sentences with the correct word?	
V635	m7sfq7_pknw_6	Can teacher 6 complete sentences with the correct word?	
V636	m7sfq7_pknw_7	Can teacher 7 complete sentences with the correct word?	
V637	m7sfq9_pknw_filter	How many have less than 3 years of experience?	
V638	m7sfq9_pknw_0	Does teacher 0 have less than 3 years of experience?	
V639	m7sfq9_pknw_1	Does teacher 1 have less than 3 years of experience?	
V640	m7sfq9_pknw_2	Does teacher 2 have less than 3 years of experience?	
V641	m7sfq9_pknw_3	Does teacher 3 have less than 3 years of experience?	
V642	m7sfq9_pknw_4	Does teacher 4 have less than 3 years of experience?	
V643	m7sfq9_pknw_5	Does teacher 5 have less than 3 years of experience?	
V644	m7sfq9_pknw_6	Does teacher 6 have less than 3 years of experience?	

ID	Name	Label	Question
V645	m7sfq9_pknw_7	Does teacher 7 have less than 3 years of experience?	
V646	m7sfq10_pknw	In the selected 4th grade classroom, how many students have required textbooks?	
V647	m7sfq11_pknw	In the selected 4th grade classroom, is there a functioning blackboard?	
V648	m7sfq12_pknw	Students deserve more attention if they attend school regularly	
V649	m7sfq13_pknw	Students deserve more attention if they come to school with materials	
V650	m7sfq14_pknw	Students deserve more attention if they are motivated to learn	
V651	m7sfq15a_pknw_0	policy implementing maintenance and school infra - no responsibility	
V652	m7sfq15a_pknw_1	policy implementing maintenance and school infra - national	
V653	m7sfq15a_pknw_2	policy implementing maintenance and school infra - state	
V654	m7sfq15a_pknw_3	policy implementing maintenance and school infra - local	
V655	m7sfq15a_pknw_4	policy implementing maintenance and school infra - school	
V656	m7sfq15a_pknw_98	policy implementing maintenance and school infra - don't know	
V657	m7sfq15b_pknw_0	policy implementing procurement of materials - no responsibility	
V658	m7sfq15b_pknw_1	policy implementing procurement of materials - national	
V659	m7sfq15b_pknw_2	policy implementing procurement of materials - state	
V660	m7sfq15b_pknw_3	policy implementing procurement of materials - local	
V661	m7sfq15b_pknw_4	policy implementing procurement of materials - school	
V662	m7sfq15b_pknw_98	policy implementing procurement of materials - don't know	
V663	m7sfq15c_pknw_0	policy teacher hiring and assessment - no responsibility	
V664	m7sfq15c_pknw_1	policy teacher hiring and assessment - national	
V665	m7sfq15c_pknw_2	policy teacher hiring and assessment - state	
V666	m7sfq15c_pknw_3	policy teacher hiring and assessment - local	
V667	m7sfq15c_pknw_4	policy teacher hiring and assessment - school	
V668	m7sfq15c_pknw_98	policy teacher hiring and assessment - don't know	
V669	m7sfq15d_pknw_0	policy teacher supervision, training, coaching - no responsibility	
V670	m7sfq15d_pknw_1	policy teacher supervision, training, coaching - national	
V671	m7sfq15d_pknw_2	policy teacher supervision, training, coaching - state	
V672	m7sfq15d_pknw_3	policy teacher supervision, training, coaching - local	
V673	m7sfq15d_pknw_4	policy teacher supervision, training, coaching - school	
V674	m7sfq15d_pknw_98	policy teacher supervision, training, coaching - don't know	
V675	m7sfq15e_pknw_0	policy student learning assessments - no responsibility	
V676	m7sfq15e_pknw_1	policy student learning assessments - national	
V677	m7sfq15e_pknw_2	policy student learning assessments - state	
V678	m7sfq15e_pknw_3	policy student learning assessments - local	
V679	m7sfq15e_pknw_4	policy student learning assessments - school	
V680	m7sfq15e_pknw_98	policy student learning assessments - don't know	
V681	m7sfq15f_pknw_0	policy principal hiring and assignment - no responsibility	
V682	m7sfq15f_pknw_1	policy principal hiring and assignment - national	
V683	m7sfq15f_pknw_2	policy principal hiring and assignment - state	
V684	m7sfq15f_pknw_3	policy principal hiring and assignment - local	
V685	m7sfq15f_pknw_4	policy principal hiring and assignment - school	
V686	m7sfq15f_pknw_98	policy principal hiring and assignment - don't know	
V687	m7sfq15g_pknw_0	policy principal supervision and training - no responsibility	
V688	m7sfq15g_pknw_1	policy principal supervision and training - national	
V689	m7sfq15g_pknw_2	policy principal supervision and training - state	

ID	Name	Label	Question
V690	m7sfq15g_pknw_3	policy principal supervision and training - local	
V691	m7sfq15g_pknw_4	policy principal supervision and training - school	
V692	m7sfq15g_pknw_98	policy principal supervision and training - don't know	
V693	m7sgq1_ssld_1	Selecting a principal - Years of experience	
V694	m7sgq1_ssld_2	Selecting a principal - Quality if teaching	
V695	m7sgq1_ssld_3	Selecting a principal - Demonstrated management qualities	
V696	m7sgq1_ssld_4	Selecting a principal - Good relationship with school owner	
V697	m7sgq1_ssld_5	Selecting a principal - Good relationship with education dept	
V698	m7sgq1_ssld_6	Selecting a principal - Political affiliations	
V699	m7sgq1_ssld_7	Selecting a principal - Ethnic group	
V700	m7sgq1_ssld_8	Selecting a principal - Knowledge of the local community	
V701	m7sgq1_ssld_9	M7Sgq1 ssld 9	
V702	m7sgq1_ssld_97	Selecting a principal - Other	
V703	m7sgq2_ssld	Which one of the previously mentioned do you think is the most important?	
V704	m7sgq3_ssop	Have you ever received formal training on how to manage a school?	
V705	m7sgq4_ssop_1	Training - management training for new principals	
V706	m7sgq4_ssop_2	Training - In0service training for principals	
V707	m7sgq4_ssop_3	Training - Mentoring/coaching by experienced principals	
V708	m7sgq4_ssop_4	Training - Other	
V709	m7sgq4_ssop_97	M7Sgq4 ssop 97	
V710	m7sgq5_ssop	Have you used the skills you gained at that training?	
V711	m7sgq6_ssop_1	Skill used - prepare a budget	
V712	m7sgq6_ssop_2	Skill used - manage financial resources	
V713	m7sgq6_ssop_3	Skill used - manage relationship with parents/community	
V714	m7sgq6_ssop_4	Skill used - provide feedback to teachers	
V715	m7sgq6_ssop_5	Skill used - motivate teachers	
V716	m7sgq6_ssop_6	Skill used - develop a lesson plan	
V717	m7sgq6_ssop_7	Skill used - pedagogical skills	
V718	m7sgq6_ssop_8	Skill used - reporting data on school	
V719	m7sgq6_ssop_9	Skill used - how to ask for materials needed at school	
V720	m7sgq6_ssop_97	Skill used - other	
V721	m7sgq6_ssop_98	Skill used - don't know	
V722	m7sgq7_ssop	Over the past year, how many trainings/professional dev courses were offered?	
V723	m7sgq8_sevl	During the last school year did any authority evaluate your work?	
V724	m7sgq9_sevl_1	Evaluated by - ministry of education central level	
V725	m7sgq9_sevl_2	Evaluated by ministry of education in province	
V726	m7sgq9_sevl_3	Evaluated by district education office	
V727	m7sgq9_sevl_4	Evaluated by heads of subject departments	
V728	m7sgq9_sevl_5	Evaluated by parents' association	
V729	m7sgq9_sevl_6	M7Sgq9 sevl 6	
V730	m7sgq9_sevl_7	M7Sgq9 sevl 7	
V731	m7sgq10_sevl_1	Evaluated on - teaching material availability	
V732	m7sgq10_sevl_2	Evaluated on - student discipline or classroom management	
V733	m7sgq10_sevl_3	Evaluated on - teacher's knowledge	

ID	Name	Label	Question
V734	m7sgq10_sevl_4	Evaluated on - teaching methods	
V735	m7sgq10_sevl_5	Evaluated on - teacher attendance	
V736	m7sgq10_sevl_6	Evaluated on - student attendance	
V737	m7sgq10_sevl_7	Evaluated on - school facilities and equipment	
V738	m7sgq10_sevl_8	Evaluated on - student assessment results	
V739	m7sgq10_sevl_9	Evaluated on - parent assessment	
V740	m7sgq10_sevl_97	Evaluated on - other	
V741	m7sgq10_sevl_98	Evaluated on - don't know	
V742	m7sgq11_sevl_1	Principal received 2 or more negative evaluations - dismissed	
V743	m7sgq11_sevl_2	Principal received 2 or more negative evaluations - salary reduced	
V744	m7sgq11_sevl_3	Principal received 2 or more negative evaluations - professional dev required	
V745	m7sgq11_sevl_4	Principal received 2 or more negative evaluations - monitored	
V746	m7sgq11_sevl_97	Principal received 2 or more negative evaluations - other	
V747	m7sgq11_sevl_98	Principal received 2 or more negative evaluations - don't know	
V748	m7sgq11_sevl_7	Principal received 2 or more negative evaluations - no consequences	
V749	m7sgq12_sevl_1	Principal received 2 or more positive evaluations - promoted	
V750	m7sgq12_sevl_2	Principal received 2 or more positive evaluations - salary increased	
V751	m7sgq12_sevl_3	Principal received 2 or more positive evaluations - professional dev offered	
V752	m7sgq12_sevl_4	Principal received 2 or more negative evaluations - public recognition	
V753	m7sgq12_sevl_97	Principal received 2 or more positive evaluations - other	
V754	m7sgq12_sevl_98	Principal received 2 or more positive evaluations - don't know	
V755	m7sgq12_sevl_7	Principal received 2 or more positive evaluations - no consequences	
V756	m7shq1_satt	How satisfied or dissatisfied are you with your social status in the community?	
V757	m7shq3_currency_satt	Currency	
V758	m8_teacher_code	M8 teacher code	
V759	sssys_irnd	Sssys irnd	
V760	has_errors	Has errors	
V761	interview_status	Status of the interview	
V762	assignment_id	Assignment id	
V763	m7_teach_count_pknw	M7 teach count pknw	
V764	region	Region 2	
V765	owner	Owner	
V766	location	Location	
V767	count	Count	
V768	ipw	Ipw	
V769	n_schools	N schools	
V770	n_schools_strata	N schools strata	
V771	n_selected_strata	N selected strata	
V772	school_weights	School weights	
V773	province	Province	
V774	urban_rural	Urban rural	
V775	tag		
V776	n_miss	N miss	

ID	Name	Label	Question
V777	total_enrolled_c	Total enrolled	
V778	m7saq8_c	M	
V779	m7saq9_c	What is your age?	
V780	m7shq2_satt_c	Net monthly salary as a public school principal	

Total: 640

**Data file: eth\_teacher\_level\_an**

GEPD teacher level data

Cases: 4330

Variables: 344

**Variables**

ID	Name	Label	Question
V781	district_code	District	
V782	school_code_maskd	School code	
V783	teacher_number	rowcode	
V784	school_province_preload	School province preload	
V785	teachers_id	Teacher ID from roster	
V786	teacher_position	Teacher position	
V787	teacher_permanent	Teacher permanent	
V788	teacher_contract	Teacher contract	
V789	teacher_temporary	Teacher temporary	
V790	teacher_volunteer	Teacher volunteer	
V791	teacher_ngo	Teacher ngo	
V792	teacher_other	Teacher other	
V793	teacher_fulltime	Teacher fulltime	
V794	teacher_male	Teacher male	
V795	teacher_grd1	Teacher grd	
V796	teacher_grd2	Teacher grd	
V797	teacher_grd3	Teacher grd	
V798	teacher_grd4	Teacher grd	
V799	grade	Grade	
V800	teacher_language	Teacher language	
V801	teacher_math	Teacher math	
V802	teacher_both_subj	Teacher both subj	
V803	teacher_other_subj	Teacher other subj	
V804	subject_joined	Calculated variable of type String	
V805	m2sbq6_efft	What was the teacher doing when you located him/ her on the visit?	
V806	date	Date	
V807	region	Region 2	
V808	owner	Owner	
V809	location	Location	
V810	count	Count	
V811	ipw	Ipw	
V812	n_schools	N schools	
V813	n_schools_strata	N schools strata	
V814	n_selected_strata	N selected strata	
V815	school_weights	School weights	
V816	province	Province	
V817	urban_rural	Urban rural	

ID	Name	Label	Question
V818	v1		
V819	m4saq1_number	Teacher id from pedagogy	
V820	m5sb_tnumber	Teacher id from assessment (module 5)	
V821	m3sb_tnumber	Teacher id from questionnaire (module 3)	
V822	tag		
V823	flag_dup_teacher_name	Flag: teacher names are duplicated from fuzzy match	
V824	segment	Segment	
V825	s_0_1_1	0.1. Teacher provides learning activity to most students - 1st Snapshot (4-5m)	
V826	s_0_1_2	0.2. Students are on task - 1st Snapshot (4-5m)	
V827	s_0_2_1	0.1. Teacher provides learning activity to most students - 2nd Snapshot (9-10m)	
V828	s_0_2_2	0.2. Students are on task - 2nd Snapshot (9-10m)	
V829	s_0_3_1	0.1. Teacher provides learning activity to most students - 3rd Snapshot (14-15m)	
V830	s_0_3_2	0.2. Students are on task - 3rd Snapshot (14-15m)	
V831	s_a1	SUPPORTIVE LEARNING ENVIRONMENT: Cumulative Code	
V832	s_a1_1	1.1 The teacher treats all students respectfully	
V833	s_a1_2	1.2 The teacher uses positive language with students	
V834	s_a1_3	1.3 The teacher responds to students' needs	
V835	s_a1_4	1.4 The teacher does not exhibit gender bias and challenges gender stereotypes i	
V836	s_a2	POSITIVE BEHAVIORAL EXPECTATIONS: Cumulative Code	
V837	s_a2_1	2.1 The teacher sets clear behavioral expectations for classroom activities	
V838	s_a2_2	2.2 The teacher acknowledges positive student behavior	
V839	s_a2_3	2.3 The teacher redirects misbehavior and focuses on the expected behavior, rath	
V840	s_b3	LESSON FACILITATION: Cumulative Code	
V841	s_b3_1	3.1 The teacher explicitly articulates the objectives of the lesson and relates	
V842	s_b3_2	3.2 The teacher's explanation of content is clear	
V843	s_b3_3	3.3 The teacher makes connections in the lesson that relate to other content kno	
V844	s_b3_4	3.4 The teacher models by enacting, or thinking aloud	
V845	s_b4	CHECKS FOR UNDERSTANDING: Cumulative Code	
V846	s_b4_1	4.1 The teacher uses questions, prompts or other strategies to determine student	
V847	s_b4_2	4.2 The teacher monitors most students during independent/group work	
V848	s_b4_3	4.3 The teacher adjusts teaching to the level of the students	
V849	s_b5	5. FEEDBACK: Cumulative Code	
V850	s_b5_1	5.1 The teacher provides specific comments or prompts that help clarify students	
V851	s_b5_2	5.2 The teacher provides specific comments or prompts that help identify student	
V852	s_b6	6. CRITICAL THINKING: Cumulative Code	
V853	s_b6_1	6.1 The teacher asks open-ended questions	
V854	s_b6_2	6.2 The teacher provides thinking tasks	

ID	Name	Label	Question
V855	s_b6_3	6.3 The students ask open-ended questions or perform thinking tasks	
V856	s_c7	7. AUTONOMY: Cumulative Code	
V857	s_c7_1	7.1 The teacher provides students with choices	
V858	s_c7_2	7.2 The teacher provides students with opportunities to take on roles in the cla	
V859	s_c7_3	7.3 The students volunteer to participate in the classroom	
V860	s_c8	8. PERSEVERANCE: Cumulative Code	
V861	s_c8_1	8.1 The teacher acknowledges students' effort	
V862	s_c8_2	8.2 The teacher has a positive attitude towards students' challenges	
V863	s_c8_3	8.3 The teacher encourages goal-setting	
V864	s_c9	9. SOCIAL AND COLLABORATIVE SKILLS: Cumulative Code	
V865	s_c9_1	9.1 The teacher promotes students' collaboration through peer interaction	
V866	s_c9_2	9.2 The teacher promotes students' interpersonal skills	
V867	s_c9_3	9.3 Students collaborate with one another through peer interaction	
V868	classroom_culture	Classroom culture	
V869	instruction	Instruction	
V870	socio_emotional_skills	Socio emotional skills	
V871	teach_score	Teach score	
V872	nb_tt1	Nb tt	
V873	timeontask1	Timeontask	
V874	tot_low	Tot low	
V875	tot_medium	Tot medium	
V876	tot_high	Tot high	
V877	nb_tt2	Nb tt	
V878	tt_low	Tt low	
V879	tt_medium	Tt medium	
V880	tt_high	Tt high	
V881	teach_prof	Teach prof	
V882	classroom_culture_prof	Classroom culture prof	
V883	instruction_prof	Instruction prof	
V884	socio_emotional_skills_prof	Socio emotional skills prof	
V885	number_segments	Number segments	
V886	interview_key	Interview key	
V887	in_pedagogy		
V888	name_dup	Name dup	
V889	questionnaire_roster_id	Id in questionnaire_roster	
V890	m3s0q1	Is the rostertitle available for interview?	
V891	teacher_count	Number of interviewed persons	
V892	m3saq1	What is your position in the school? (most senior position)	
V893	m3saq2_99	Which grades do you teach this academic year?:Pre-School	
V894	m3saq2_1	Which grades do you teach this academic year?:Grade 1	
V895	m3saq2_2	Which grades do you teach this academic year?:Grade 2	
V896	m3saq2_3	Which grades do you teach this academic year?:Grade 3	
V897	m3saq2_4	Which grades do you teach this academic year?:Grade 4	
V898	m3saq2_5	Which grades do you teach this academic year?:Grade 5	



ID	Name	Label	Question
V899	m3saq2_6	Which grades do you teach this academic year?:Grade 6	
V900	m3saq2_7	Which grades do you teach this academic year?:Grade 7	
V901	m3saq2_98	Which grades do you teach this academic year?:Special needs	
V902	m3saq3_1	Which subjects did you teach this academic year?:Language	
V903	m3saq3_2	Which subjects did you teach this academic year?:Mathematics	
V904	m3saq3_3	Which subjects did you teach this academic year?:Both/All Subjects	
V905	m3saq3_4	M3Saq3 4	
V906	m3saq3_97	Which subjects did you teach this academic year?:Other (Specify)	
V907	m3saq4	What is the highest level of education that you have completed?	
V908	m3saq6	What is your age?	
V909	m3saq7	How much time per day is dedicated to reading practice and/or instruction in rea	
V910	m3sbq1_tatt_1	Over the past year, miss at least one day of class - collect paycheck	
V911	m3sbq1_tatt_2	Over the past year, miss at least one day of class - schl admin procedure	
V912	m3sbq1_tatt_3	Over the past year, miss at least one day of class - errands/request of schl dis	
V913	m3sbq1_tatt_97	Over the past year, miss at least one day of class - other admin task	
V914	m3sbq2_tmna_1	teacher absent over 30% of time - dismissed	
V915	m3sbq2_tmna_2	teacher absent over 30% of time - salaray reduced	
V916	m3sbq2_tmna_3	teacher absent over 30% of time - additional monitoring	
V917	m3sbq2_tmna_4	teacher absent over 30% of time - promotion delayed	
V918	m3sbq2_tmna_5	teacher absent over 30% of time - temp suspended	
V919	m3sbq2_tmna_6	teacher absent over 30% of time - written/oral call for attention	
V920	m3sbq2_tmna_7	teacher absent over 30% of time - no consequence	
V921	m3sbq2_tmna_97	teacher absent over 30% of time - other	
V922	m3sbq2_tmna_98	teacher absent over 30% of time - don't know	
V923	m3sbq4_inpt	Used a PC, laptop, tablet, or other computing device to explain in past 10 days	
V924	m3sbq5_pedg_1	Students are falling behind - group students in class according to level	
V925	m3sbq5_pedg_2	Students are falling behind - offer after school supprt or remdial classes	
V926	m3sbq5_pedg_3	Students are falling behind - use computer assisted learning programs	
V927	m3sbq5_pedg_4	Students are falling behind - individualized and targeted instruction during ord	
V928	m3sbq5_pedg_97	Students are falling behind - other	
V929	m3sbq6_tmna	During the last school year, were you formally evaluated?	
V930	m3sbq7_tmna_1	Which authority evaluated your work?:Ministry of Education - central level	
V931	m3sbq7_tmna_2	Which authority evaluated your work?:Ministry of Edu in province	
V932	m3sbq7_tmna_3	Which authority evaluated your work?:district education office	
V933	m3sbq7_tmna_4	Which authority evaluated your work?:heads of subject depts	
V934	m3sbq7_tmna_5	Which authority evaluated your work?:parent's association	
V935	m3sbq7_tmna_6	Which authority evaluated your work?:principal or senior staff at school	
V936	m3sbq7_tmna_7	M3Sbq7 tmna 7	
V937	m3sbq7_tmna_97	Which authority evaluated your work?:other	
V938	m3sbq8_tmna_1	Aspects of your work they evaluate you on - Attendance	
V939	m3sbq8_tmna_2	Aspects of your work they evaluate you on - knowledge of subject matter	

ID	Name	Label	Question
V940	m3sbq8_tmna_3	Aspects of your work they evaluate you on - pedagogical skills in classroom	
V941	m3sbq8_tmna_4	Aspects of your work they evaluate you on - compliance with curriculum	
V942	m3sbq8_tmna_5	Aspects of your work they evaluate you on - students' academic achievement	
V943	m3sbq8_tmna_6	Aspects of your work they evaluate you on - students' socio-emotional dev	
V944	m3sbq8_tmna_7	Aspects of your work they evaluate you on - parents views	
V945	m3sbq8_tmna_8	Aspects of your work they evaluate you on - students views	
V946	m3sbq8_tmna_97	Aspects of your work they evaluate you on - other	
V947	m3sbq8_tmna_98	Aspects of your work they evaluate you on - don't know	
V948	m3sbq9_tmna_1	Teacher received 2 or more negative evaluations - dismissed	
V949	m3sbq9_tmna_2	Teacher received 2 or more negative evaluations - salary reduced	
V950	m3sbq9_tmna_3	Teacher received 2 or more negative evaluations - professional dev required	
V951	m3sbq9_tmna_4	Teacher received 2 or more negative evaluations - monitored	
V952	m3sbq9_tmna_7	Teacher received 2 or more negative evaluations - no consequences	
V953	m3sbq9_tmna_97	Teacher received 2 or more negative evaluations - other	
V954	m3sbq9_tmna_98	Teacher received 2 or more negative evaluations - don't know	
V955	m3bq10_tmna_1	Teacher received 2 or more positive evaluations - promoted	
V956	m3bq10_tmna_2	Teacher received 2 or more positive evaluations - salary increased	
V957	m3bq10_tmna_3	Teacher received 2 or more positive evaluations - professional dev offered	
V958	m3bq10_tmna_4	Teacher received 2 or more negative evaluations - public recognition	
V959	m3bq10_tmna_7	Teacher received 2 or more positive evaluations - no consequences	
V960	m3bq10_tmna_97	Teacher received 2 or more positive evaluations - other	
V961	m3bq10_tmna_98	Teacher received 2 or more positive evaluations - don't know	
V962	m3scq1_tinm	Acceptable for teacher to be absent if assigned curriculum has been completed	
V963	m3scq2_tinm	Acceptable for teacher to be absent if students are left with work to do	
V964	m3scq3_tinm	Acceptable for a teacher to be absent if they are doing something useful for com	
V965	m3scq4_tinm	Students deserve more attention if they attend school regularly.	
V966	m3scq5_tinm	Students deserve more attention if they come to school with materials	
V967	m3scq6_tinm	Students deserve more attention if they are motivated to learn	
V968	m3scq7_tinm	Students have a certain amount of intelligence and cannot do much to change it	
V969	m3scq10_tinm	To be honest, students can't really change how intelligent they are	
V970	m3scq11_tinm	11. Students can always substantially change how intelligent they are.	
V971	m3scq14_tinm	Students can change even their basic intelligence level considerably	
V972	m3scq15_tinm_1	Motivation to come to school - I have always wanted to be a teacher	
V973	m3scq15_tinm_2	Motivation to come to school - I like teaching	
V974	m3scq15_tinm_3	Motivation to come to school - teaching offers steady career	
V975	m3scq15_tinm_4	Motivation to come to school - teaching shapes child/adolescent values	
V976	m3scq15_tinm_5	Motivation to come to school - teaching benefots socially disadvantaged	
V977	m3scq15_tinm_6	M3Scq15 tinm 6	
V978	m3sdq1_tsdp_1	Recruitment process of new teachers - completed required coursework	

ID	Name	Label	Question
V979	m3sdq1_tsdp_2	Recruitment process of new teachers - achieved special educational qualification	
V980	m3sdq1_tsdp_3	Recruitment process of new teachers - graduated from tertiary edu	
V981	m3sdq1_tsdp_4	Recruitment process of new teachers - graduated from tertiary edu esp for teache	
V982	m3sdq1_tsdp_5	Recruitment process of new teachers - passed a subject content knowledge written	
V983	m3sdq1_tsdp_6	Recruitment process of new teachers - passed an interview stage assessment	
V984	m3sdq1_tsdp_7	Recruitment process of new teachers - had a min amount of practical professional	
V985	m3sdq1_tsdp_8	Recruitment process of new teachers - passed an assessment conducted by a superv	
V986	m3sdq1_tsdp_9	Recruitment process of new teachers - conduct during mockup class	
V987	m3sdq2_tmna	Is there a probationary period for new teachers?	
V988	m3sdq3_tsup	When you started your job as teacher, you participate in induction/mentorship pr	
V989	m3sdq4_tsup	Applied skills you gained during induction and/or mentorship program	
V990	m3sdq5_tsup_1	If yes, what are some of those skills?:LESSON PLANNING	
V991	m3sdq5_tsup_2	If yes, what are some of those skills?:INCREASING ENROLLMENT AND ATTENDANCE	
V992	m3sdq5_tsup_3	If yes, what are some of those skills?:CONTENT KNOWLEDGE	
V993	m3sdq5_tsup_4	If yes, what are some of those skills?:GENERAL PEDAGOGICAL SKILLS	
V994	m3sdq5_tsup_5	If yes, what are some of those skills?:PEDAGOGICAL SKILLS FOR A SPECIFIC CONTENT	
V995	m3sdq5_tsup_6	If yes, what are some of those skills?:CLASSROOM MANAGEMENT	
V996	m3sdq5_tsup_97	If yes, what are some of those skills?:Other (specify)	
V997	m3sdq5_tsup_7	If yes, what are some of those skills?:INCLUSIVE EDUCATION PEDAGOGY	
V998	m3sdq6_tsup	Required to have a teaching practicum as part of your pre-service training	
V999	m3sdq7_tsup	If yes, how long did the (latest) teaching practicum last?	
V1000	m3sdq8_tsup	During this period how many hours a day did you actually teach students?	
V1001	m3sdq9_tsup	Did you attend any in-service trainings for teachers in past 12 mths	
V1002	m3sdq10_tsup	Approximately how many total days did the training last?	
V1003	m3sdq11_tsup	Over how many weeks was this training and any follow-ups spread?	
V1004	m3sdq12_tsup	What was the main topic of the training?	
V1005	m3sdq13_tsup	How much of the training took place in your classroom (if any)?	
V1006	m3sdq14_ildr	Are there ways for teachers to come together to share ways of improving teaching	
V1007	m3sdq15_ildr	Has your classroom ever been observed?	
V1008	m3sdq16_ildr	If yes, how many months have gone by since the last time it was observed	
V1009	m3sdq17_ildr_1	If yes, who observed you?:Principal / head teacher	
V1010	m3sdq17_ildr_2	If yes, who observed you?:Pedagogical coordinator	
V1011	m3sdq17_ildr_3	If yes, who observed you?:Department head	
V1012	m3sdq17_ildr_4	If yes, who observed you?:Another teacher	
V1013	m3sdq17_ildr_5	If yes, who observed you?:Ministry of Education - central level	
V1014	m3sdq17_ildr_6	If yes, who observed you?:Ministry of Education - province/regional level	

ID	Name	Label	Question
V1015	m3sdq17_ildr_7	If yes, who observed you?:District education office	
V1016	m3sdq17_ildr_8	M3Sdq17 ildr 8	
V1017	m3sdq17_ildr_9	M3Sdq17 ildr 9	
V1018	m3sdq17_ildr_10	M3Sdq17 ildr 10	
V1019	m3sdq17_ildr_97	If yes, who observed you?:Other (specify)	
V1020	m3sdq18_ildr_1	What was the purpose of the classroom observation?:Evaluation	
V1021	m3sdq18_ildr_2	What was the purpose of the classroom observation?:Professional Development	
V1022	m3sdq18_ildr_3	What was the purpose of the classroom observation?:Monitoring	
V1023	m3sdq18_ildr_97	What was the purpose of the classroom observation?:Other (Specify)	
V1024	m3sdq19_ildr	After the observation, did you discuss the results of your observation?	
V1025	m3sdq20_ildr	If yes, how long did it last?	
V1026	m3sdq21_ildr	Did s/he provide you any feedback?	
V1027	m3sdq22_ildr_1	Person conducting the observation - reflect on own teaching practice	
V1028	m3sdq22_ildr_2	Person conducting the observation - praised an aspect of my teaching	
V1029	m3sdq22_ildr_3	Person conducting the observation - discussed only one thing to improve teaching	
V1030	m3sdq22_ildr_4	Person conducting the observation - practiced how to improve that one thing	
V1031	m3sdq22_ildr_5	Person conducting the observation - scheduled next observation	
V1032	m3sdq23_ildr	Did you have written lesson plans for last week?	
V1033	m3sdq24_ildr	Did you discuss the lesson plans for that week with anyone before teaching them?	
V1034	m3sdq25_ildr	If yes, with whom?	
V1035	m3seq1_tatt	How satisfied or dissatisfied are you with your job as a teacher?	
V1036	m3seq2_tatt	How satisfied or dissatisfied are you with your social status in the community?	
V1037	m3seq3_tatt	If two people became public teacher and one was better, would they be promoted f	
V1038	m3seq4_tatt	During the last academic year (20XX- 20XX), have you received any bonuses,?	
V1039	m3seq5_tatt_1	If yes, for what?:Regular attendance	
V1040	m3seq5_tatt_2	If yes, for what?:Children performance in examination	
V1041	m3seq5_tatt_3	If yes, for what?:Extra responsibility in school (specify)	
V1042	m3seq5_tatt_4	If yes, for what?:Teaching in schools that are hard to staff (for instance they	
V1043	m3seq5_tatt_5	If yes, for what?:Subject or grade shortage	
V1044	m3seq5_tatt_6	If yes, for what?:Obtaining additional qualifications	
V1045	m3seq5_tatt_7	If yes, for what?:School good performance	
V1046	m3seq5_tatt_97	If yes, for what?:Other (Specify)	
V1047	m3seq6_tatt	Was your salary delayed in the last academic year?	
V1048	m3seq8_tsdp_1	Transfer request - years of experience	
V1049	m3seq8_tsdp_2	Transfer request - job title hierarchy	
V1050	m3seq8_tsdp_3	Transfer request - performance as assessed by school authority	
V1051	m3seq8_tsdp_4	Transfer request - performance as assessed by external evaluators	
V1052	m3seq8_tsdp_5	Transfer request - results of an interview	
V1053	m3seq8_tsdp_6	Transfer request - teacher's own request	
V1054	m3seq8_tsdp_7	Transfer request - director's own request	

ID	Name	Label	Question
V1055	m3seq8_tsd_p_97	Transfer request - other	
V1056	m3seq8_tsd_p_99	Transfer request - don't know	
V1057	available	Is the rosters available for interview?	
V1058	teacher_education	What is the highest level of education that you have completed?	
V1059	teacher_year_began	Teacher year began	
V1060	teacher_age	Teacher age	
V1061	multigrade	Multigrade	
V1062	flag_m3_dup_teach_id	Flag m3: same teacher id, different teacher name	
V1063	in_questionnaire		
V1064	teacher_assessment_answers_id	Id in teacher_assessment_answers	
V1065	typetest	typeoftest	
V1066	m5s1q1a_grammar	(Unless, If, Perhaps, Although) you tidy up your room, you won't get candy.	
V1067	m5s1q1b_grammar	(When, If, Because, Although) I was telling the truth, my mother didn't believe	
V1068	m5s1q1c_grammar	A person who (which, who, when, may) flies an airplane is a pilot.	
V1069	m5s1q1d_grammar	My sister likes to read, so(so, although, perhaps, when) I have bought her a book	
V1070	m5s1q1e_grammar	If I were a doctor, I shall (will, would, shall, am able to) work in a hospital.	
V1071	m5s1q1f_grammar	The accident had been seen (see, saw, had seen, was seen) by three people.	
V1072	m5s1q2a_cloze	David, it is (a) half past seven.	
V1073	m5s1q2b_cloze	Get (b) .	
V1074	m5s1q2c_cloze	Today there is a (c) big football match at school.	
V1075	m5s1q2d_cloze	Juma: Father, I (d) want not go to school.	
V1076	m5s1q2e_cloze	I am (e) scared to go.	
V1077	m5s1q2f_cloze	Everyone (f) hates me.	
V1078	m5s1q2g_cloze	The players want to beat (g) .	
V1079	m5s1q2h_cloze	(h) Where do I have to go to school?	
V1080	m5s1q2i_cloze	Father: You are going and that is final. I will give you two (i) why you	
V1081	m5s1q2j_cloze	have to go to school today. First, you are 16 (j) years old.	
V1082	m5s1q2k_cloze	Second, (k) because you are the football coach.	
V1083	m5s1q4a_passage	Why did the animals huddle together beneath the bushes? A)It was raining	
V1084	m5s1q4b_passage	His big eyes widened like saucers. What do these words from the story tell you?	
V1085	m5s1q4c_passage	What made the roaring sound in the distance? B. A flood	
V1086	m5s2q1a_number	1a. $5/8 + 1/4 = 6/12$	
V1087	m5s2q1b_number	1b. $v36 - v9 = v27$	
V1088	m5s2q1c_number	1c. $343 + 215 + 127 = 685$	
V1089	m5s2q1d_number	1d. $72 \div 9 = 7$	
V1090	m5s2q1e_number	1e. $37 \times 13 = 3711$	
V1091	m5s2q2_number	2. Which two numbers add up to make 0.81?	
V1092	m5s2q3_number	3. Circle the one that gives the smallest answer?	
V1093	m5s2q4a_number	4a. Complete these fractions so that they are equivalent	
V1094	m5s2q4b_number	4b. Complete these fractions so that they are equivalent	
V1095	m5s2q5_number	5. 2 exercise books cost 14 Kips. What is the cost of 15 exercise books?	

ID	Name	Label	Question
V1096	m5s2q6_geometric	6. How many sides does a triangle have?	
V1097	m5s2q7_geometric	7. Lines that cannot meet are lines	
V1098	m5s2q8_data	8. What time did Chanla arrive?	
V1099	m5s2q9a_data	9a. How many people had cats?	
V1100	m5s2q9b_data	9b. Which animal was the least popular?	
V1101	m5s2q10a_data	10a. Look at the graph. How far has Joe ridden after 6 hours?	
V1102	m5s2q10b_data	10b. Chan started riding at 8.30 in the morning. How far had he gone at 12.00pm?	
V1103	m5s2q11a_number	11a. $v(144 = )12$	
V1104	m5s2q11b_number	11b. $12.15 - 11.83 = 0.32$	
V1105	m5s2q11c_number	11c. $3/4 \div 7/8 = 21/32$	
V1106	m5s2q12_number	12. What is n?	
V1107	m5s2q13a_geometric	13a. (a) Perimeter:	
V1108	m5s2q13b_geometric	13b. (b) Area: 90 cm <sup>2</sup>	
V1109	n_mssing_cont	N mssing cont	
V1110	literacy_length	Literacy length	
V1111	literacy_content_knowledge	Literacy content knowledge	
V1112	correct_letter	Correct letter	
V1113	cloze	Cloze	
V1114	grammar	Grammar	
V1115	read_passage	Read passage	
V1116	math_length	Math length	
V1117	math_content_knowledge	Math content knowledge	
V1118	arithmetic_number_relations	Arithmetic number relations	
V1119	geometry	Geometry	
V1120	interpret_data	Interpret data	
V1121	g4_teacher_number	G4 teacher number	
V1122	in_assessment		
V1123	m3seq7_tatt_c	How many months was your salary delayed in the last academic year?	
V1124	m3saq5_c	What year did you begin teaching?	

Total: 344



**SCHOOL\_CODE\_MASKD: School code****Data file:** eth\_first\_grade\_assessment\_an**Overview**

Valid: 880    Invalid: 0    Minimum: 1    Maximum: 315  
 Type: Discrete    Decimal: 0    Width: 9    Range: 1 - 315    Format: Numeric

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**ECD\_EXEC\_STUDENT\_KNOWLEDGE: Ecd exec student knowledge****Data file:** eth\_first\_grade\_assessment\_an**Overview**

Valid: 877    Invalid: 3    Minimum: 0    Maximum: 100  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 100    Format: Numeric

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**INTERVIEW\_KEY: Interview key****Data file:** eth\_first\_grade\_assessment\_an**Overview**

Valid: 880    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: -9    Range: -    Format: character

---

**ECD\_STUDENT\_NUMBER: Student number****Data file:** eth\_first\_grade\_assessment\_an**Overview**

Valid: 880    Invalid: 0    Minimum: 1    Maximum: 5  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 5    Format: Numeric

---

**ECD\_STUDENT\_AGE: Student age****Data file:** eth\_first\_grade\_assessment\_an**Overview**

Valid: 880    Invalid: 0    Minimum: 5    Maximum: 68  
 Type: Discrete    Decimal: 0    Width: 10    Range: 5 - 68    Format: Numeric

---

**ECD\_STUDENT\_MALE: Student gender****Data file:** eth\_first\_grade\_assessment\_an**Overview**

Valid: 880    Invalid: 0    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric



**ECD\_STUDENT\_KNOWLEDGE: Ecd student knowledge****Data file:** eth\_first\_grade\_assessment\_an**Overview**

Valid: 877   Invalid: 3   Minimum: 0   Maximum: 100  
Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 100   Format: Numeric

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**ECD\_MATH\_STUDENT\_KNOWLEDGE: Ecd math student knowledge****Data file:** eth\_first\_grade\_assessment\_an**Overview**

Valid: 877   Invalid: 3   Minimum: 0   Maximum: 100  
Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 100   Format: Numeric

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**ECD\_LITERACY\_STUDENT\_KNOWLEDGE: Ecd literacy student knowledge****Data file:** eth\_first\_grade\_assessment\_an**Overview**

Valid: 877   Invalid: 3   Minimum: 0   Maximum: 100  
Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 100   Format: Numeric

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**ECD\_SOC\_STUDENT\_KNOWLEDGE: Ecd soc student knowledge****Data file:** eth\_first\_grade\_assessment\_an**Overview**

Valid: 877   Invalid: 3   Minimum: 0   Maximum: 100  
Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 100   Format: Numeric

---

**ECD\_STUDENT\_PROFICIENCY: Ecd student proficiency****Data file:** eth\_first\_grade\_assessment\_an**Overview**

Valid: 877   Invalid: 3   Minimum: 0   Maximum: 100  
Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 100   Format: Numeric

---

**ECD\_MATH\_STUDENT\_PROFICIENCY: Ecd math student proficiency****Data file:** eth\_first\_grade\_assessment\_an

**Overview**

Valid: 877   Invalid: 3   Minimum: 0   Maximum: 100  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 100   Format: Numeric

---

**ECD\_LITERACY\_STUDENT\_PROFICIENCY: Ecd literacy student proficiency**

**Data file:** eth\_first\_grade\_assessment\_an

**Overview**

Valid: 877   Invalid: 3   Minimum: 0   Maximum: 100  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 100   Format: Numeric

---

**ECD\_SOC\_STUDENT\_PROFICIENCY: Ecd soc student proficiency**

**Data file:** eth\_first\_grade\_assessment\_an

**Overview**

Valid: 877   Invalid: 3   Minimum: 0   Maximum: 100  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 100   Format: Numeric

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**ECD\_EXEC\_STUDENT\_PROFICIENCY: Ecd exec student proficiency**

**Data file:** eth\_first\_grade\_assessment\_an

**Overview**

Valid: 877   Invalid: 3   Minimum: 0   Maximum: 100  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 100   Format: Numeric

---

**M6S2Q8\_COUNTING: How high can you count?**

**Data file:** eth\_first\_grade\_assessment\_an

**Overview**

Valid: 825   Invalid: 55   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M6S2Q9A\_PRODUCE\_SET: Please put 6 here**

**Data file:** eth\_first\_grade\_assessment\_an

**Overview**

Valid: 877   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M6S2Q9B\_PRODUCE\_SET: Now please put 14 here****Data file:** eth\_first\_grade\_assessment\_an**Overview**

Valid: 877    Invalid: 3    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

---

**M6S2Q10A\_NUMBER\_IDENT: What number is this? 2****Data file:** eth\_first\_grade\_assessment\_an**Overview**

Valid: 877    Invalid: 3    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

---

**M6S2Q10B\_NUMBER\_IDENT: What number is this? 7****Data file:** eth\_first\_grade\_assessment\_an**Overview**

Valid: 877    Invalid: 3    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

---

**M6S2Q10C\_NUMBER\_IDENT: What number is this? 10****Data file:** eth\_first\_grade\_assessment\_an**Overview**

Valid: 877    Invalid: 3    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

---

**M6S2Q10D\_NUMBER\_IDENT: What number is this? 8****Data file:** eth\_first\_grade\_assessment\_an**Overview**

Valid: 877    Invalid: 3    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

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**M6S2Q10E\_NUMBER\_IDENT: What number is this? 5****Data file:** eth\_first\_grade\_assessment\_an**Overview**

Valid: 877    Invalid: 3    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

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**M6S2Q10F\_NUMBER\_IDENT: What number is this? 13****Data file:** eth\_first\_grade\_assessment\_an**Overview**

Valid: 877    Invalid: 3    Minimum: 0    Maximum: 1  
Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

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**M6S2Q10G\_NUMBER\_IDENT: What number is this? 17****Data file:** eth\_first\_grade\_assessment\_an**Overview**

Valid: 877    Invalid: 3    Minimum: 0    Maximum: 1  
Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

---

**M6S2Q10H\_NUMBER\_IDENT: What number is this? 12****Data file:** eth\_first\_grade\_assessment\_an**Overview**

Valid: 877    Invalid: 3    Minimum: 0    Maximum: 1  
Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

---

**M6S2Q10I\_NUMBER\_IDENT: What number is this? 14****Data file:** eth\_first\_grade\_assessment\_an**Overview**

Valid: 877    Invalid: 3    Minimum: 0    Maximum: 1  
Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

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**M6S2Q10J\_NUMBER\_IDENT: What number is this? 20****Data file:** eth\_first\_grade\_assessment\_an**Overview**

Valid: 877    Invalid: 3    Minimum: 0    Maximum: 1  
Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

---

**M6S2Q11A\_NUMBER\_COMPARE: Which number is bigger/greater, 3 or 5?****Data file:** eth\_first\_grade\_assessment\_an

**Overview**

Valid: 877   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

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**M6S2Q11B\_NUMBER\_COMPARE: Which number is bigger/greater, 8 or 6?**

Data file: eth\_first\_grade\_assessment\_an

**Overview**

Valid: 877   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

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**M6S2Q11C\_NUMBER\_COMPARE: Which number is smaller/less, 4 or 7?**

Data file: eth\_first\_grade\_assessment\_an

**Overview**

Valid: 877   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M6S2Q12A\_SIMPLE\_ADD: If you have two ... And I give you one more , how many balls will you have**

Data file: eth\_first\_grade\_assessment\_an

**Overview**

Valid: 877   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M6S2Q12B\_SIMPLE\_ADD: If you have three ... And I give you two more , how many balls will you have**

Data file: eth\_first\_grade\_assessment\_an

**Overview**

Valid: 877   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M6S2Q12C\_SIMPLE\_ADD: If you have five ... And I give you two more , how many balls will you have**

Data file: eth\_first\_grade\_assessment\_an

**Overview**

Valid: 877   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M6S2Q1\_VOCABN: Name as many things that you can eat as you can****Data file:** eth\_first\_grade\_assessment\_an**Overview**

Valid: 875   Invalid: 5   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**M6S2Q1B\_VOCABN: Tell me the names of all the animals you know****Data file:** eth\_first\_grade\_assessment\_an**Overview**

Valid: 868   Invalid: 12   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**M6S2Q5A\_COMPREHENSION: Who stole the cat's hat?****Data file:** eth\_first\_grade\_assessment\_an**Overview**

Valid: 877   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**M6S2Q5B\_COMPREHENSION: What was the color of the hat?****Data file:** eth\_first\_grade\_assessment\_an**Overview**

Valid: 877   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**M6S2Q5C\_COMPREHENSION: Why was the cat chasing the mouse?****Data file:** eth\_first\_grade\_assessment\_an**Overview**

Valid: 877   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**M6S2Q5D\_COMPREHENSION: Where did the cat trap the mouse?****Data file:** eth\_first\_grade\_assessment\_an

**Overview**

Valid: 877   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M6S2Q5E\_COMPREHENSION: Why did the cat decide not to eat the mouse?**

**Data file:** eth\_first\_grade\_assessment\_an

**Overview**

Valid: 877   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M6S2Q2A\_LETTERS: What letter is this? B**

**Data file:** eth\_first\_grade\_assessment\_an

**Overview**

Valid: 877   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M6S2Q2B\_LETTERS: What letter is this? S**

**Data file:** eth\_first\_grade\_assessment\_an

**Overview**

Valid: 877   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M6S2Q2C\_LETTERS: What letter is this? A**

**Data file:** eth\_first\_grade\_assessment\_an

**Overview**

Valid: 877   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M6S2Q2D\_LETTERS: What letter is this? T**

**Data file:** eth\_first\_grade\_assessment\_an

**Overview**

Valid: 877   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M6S2Q2E\_LETTERS: What letter is this? M****Data file:** eth\_first\_grade\_assessment\_an**Overview**

Valid: 877   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M6S2Q2F\_LETTERS: What letter is this? U****Data file:** eth\_first\_grade\_assessment\_an**Overview**

Valid: 877   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M6S2Q2G\_LETTERS: What letter is this? D****Data file:** eth\_first\_grade\_assessment\_an**Overview**

Valid: 877   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M6S2Q2H\_LETTERS: What letter is this? V****Data file:** eth\_first\_grade\_assessment\_an**Overview**

Valid: 877   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M6S2Q3A\_WORDS: What is this word? CAT****Data file:** eth\_first\_grade\_assessment\_an**Overview**

Valid: 877   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M6S2Q3B\_WORDS: What is this word? DOG****Data file:** eth\_first\_grade\_assessment\_an**Overview**

Valid: 877   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric



**M6S2Q3C\_WORDS: What is this word? HOUSE****Data file:** eth\_first\_grade\_assessment\_an**Overview**

Valid: 877   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M6S2Q4A\_SENTENCE: What is this sentence? I like to run****Data file:** eth\_first\_grade\_assessment\_an**Overview**

Valid: 877   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M6S2Q4B\_SENTENCE: What is this sentence? Javier kicked the ball****Data file:** eth\_first\_grade\_assessment\_an**Overview**

Valid: 877   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M6S2Q4C\_SENTENCE: What is this sentence? The dog sleeps on the blanket****Data file:** eth\_first\_grade\_assessment\_an**Overview**

Valid: 877   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M6S2Q6A\_NM\_WRITING: Write your name here****Data file:** eth\_first\_grade\_assessment\_an**Overview**

Valid: 877   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M6S2Q7A\_PRINT: open a book****Data file:** eth\_first\_grade\_assessment\_an

**Overview**

Valid: 877   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M6S2Q7B\_PRINT: where I should start reading**

Data file: eth\_first\_grade\_assessment\_an

**Overview**

Valid: 877   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M6S2Q7C\_PRINT: show me where I would continue reading**

Data file: eth\_first\_grade\_assessment\_an

**Overview**

Valid: 877   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M6S2Q15A\_PERSPECTIVE: Imagine this girl is a friend and fell down and is hurt. How do you think she is**

Data file: eth\_first\_grade\_assessment\_an

**Overview**

Valid: 877   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M6S2Q15B\_PERSPECTIVE: What would you do to help her feel better?**

Data file: eth\_first\_grade\_assessment\_an

**Overview**

Valid: 877   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M6S2Q15C\_PERSPECTIVE: Is there anything else you would do?**

Data file: eth\_first\_grade\_assessment\_an

**Overview**

Valid: 877   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M6S2Q16A\_CONFLICT\_RESOL: Sharing a toy - what would you do?****Data file:** eth\_first\_grade\_assessment\_an**Overview**

Valid: 877   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M6S2Q16B\_CONFLICT\_RESOL: Is there anything else you would do?****Data file:** eth\_first\_grade\_assessment\_an**Overview**

Valid: 877   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M6S2Q13A\_BACKWARD\_DIGIT: Whatever I say, you should say it backwards. 4..1****Data file:** eth\_first\_grade\_assessment\_an**Overview**

Valid: 877   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M6S2Q13B\_BACKWARD\_DIGIT: Whatever I say, you should say it backwards. 2.8.8****Data file:** eth\_first\_grade\_assessment\_an**Overview**

Valid: 877   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M6S2Q13C\_BACKWARD\_DIGIT: Whatever I say, you should say it backwards. 4.8.2.7****Data file:** eth\_first\_grade\_assessment\_an**Overview**

Valid: 877   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M6S2Q13D\_BACKWARD\_DIGIT: Whatever I say, you should say it backwards. 8.3.6.1.5****Data file:** eth\_first\_grade\_assessment\_an**Overview**

Valid: 877   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M6S2Q14A\_HEAD\_SHOULDERS: Do the OPPOSITE of what I say - Touch your head****Data file:** eth\_first\_grade\_assessment\_an**Overview**

Valid: 877   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**M6S2Q14B\_HEAD\_SHOULDERS: Do the OPPOSITE of what I say - Touch your toes****Data file:** eth\_first\_grade\_assessment\_an**Overview**

Valid: 877   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**M6S2Q14C\_HEAD\_SHOULDERS: Do the OPPOSITE of what I say - Touch your toes****Data file:** eth\_first\_grade\_assessment\_an**Overview**

Valid: 877   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**M6S2Q14D\_HEAD\_SHOULDERS: Do the OPPOSITE of what I say - Touch your head****Data file:** eth\_first\_grade\_assessment\_an**Overview**

Valid: 877   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**M6S2Q14E\_HEAD\_SHOULDERS: Do the OPPOSITE of what I say - Touch your toes****Data file:** eth\_first\_grade\_assessment\_an**Overview**

Valid: 877   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**M6S2Q14F\_HEAD\_SHOULDERS: Do the OPPOSITE of what I say - Touch your head****Data file:** eth\_first\_grade\_assessment\_an

**Overview**

Valid: 877   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M6S2Q14G\_HEAD\_SHOULDERS: Do the OPPOSITE of what I say - Touch your toes**

Data file: eth\_first\_grade\_assessment\_an

**Overview**

Valid: 877   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M6S2Q14H\_HEAD\_SHOULDERS: Do the OPPOSITE of what I say - Touch your knees**

Data file: eth\_first\_grade\_assessment\_an

**Overview**

Valid: 877   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M6S2Q14I\_HEAD\_SHOULDERS: Do the OPPOSITE of what I say - Touch your toes**

Data file: eth\_first\_grade\_assessment\_an

**Overview**

Valid: 877   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M6S2Q14J\_HEAD\_SHOULDERS: Do the OPPOSITE of what I say - Touch your shoulders**

Data file: eth\_first\_grade\_assessment\_an

**Overview**

Valid: 877   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M6S2Q14K\_HEAD\_SHOULDERS: Do the OPPOSITE of what I say - Touch your head**

Data file: eth\_first\_grade\_assessment\_an

**Overview**

Valid: 877   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M6S2Q14L\_HEAD\_SHOULDERS: Do the OPPOSITE of what I say - Touch your knees****Data file:** eth\_first\_grade\_assessment\_an**Overview**

Valid: 877    Invalid: 3    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

---

**M6S2Q14M\_HEAD\_SHOULDERS: Do the OPPOSITE of what I say - Touch your knees****Data file:** eth\_first\_grade\_assessment\_an**Overview**

Valid: 877    Invalid: 3    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

---

**M6S2Q14N\_HEAD\_SHOULDERS: Do the OPPOSITE of what I say - Touch your shoulders****Data file:** eth\_first\_grade\_assessment\_an**Overview**

Valid: 877    Invalid: 3    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

---

**M6S2Q14O\_HEAD\_SHOULDERS: Do the OPPOSITE of what I say - Touch your toes****Data file:** eth\_first\_grade\_assessment\_an**Overview**

Valid: 877    Invalid: 3    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

---

**DATE: Date****Data file:** eth\_first\_grade\_assessment\_an**Overview**

Valid: 880    Invalid: 0    Minimum: 2020    Maximum: 2021  
 Type: Discrete    Decimal: 0    Width: 10    Range: 2020 - 2021    Format: Numeric

---

**SCHOOL\_CODE\_MASKD: School code****Data file:** eth\_fourth\_grade\_assessment\_an**Overview**

Valid: 6299   Invalid: 0   Minimum: 1   Maximum: 315  
 Type: Discrete   Decimal: 0   Width: 9   Range: 1 - 315   Format: Numeric

---

**INTERVIEW\_KEY: Interview key****Data file:** eth\_fourth\_grade\_assessment\_an**Overview**

Valid: 6299   Invalid: 0  
 Type: Discrete   Decimal: 0   Width: -9   Range: -   Format: character

---

**STUDENT\_NUMBER: Id in fourth\_grade\_assessment****Data file:** eth\_fourth\_grade\_assessment\_an**Overview**

Valid: 6299   Invalid: 0   Minimum: 1   Maximum: 26  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 26   Format: Numeric

---

**STUDENT\_AGE: ECD student age****Data file:** eth\_fourth\_grade\_assessment\_an**Overview**

Valid: 6299   Invalid: 0   Minimum: 0   Maximum: 136  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 136   Format: Numeric

---

**STUDENT\_MALE: Student gender****Data file:** eth\_fourth\_grade\_assessment\_an**Overview**

Valid: 6299   Invalid: 0   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**STUDENT\_PROFICIENT: Student proficient****Data file:** eth\_fourth\_grade\_assessment\_an**Overview**

Valid: 6299   Invalid: 0   Minimum: 0   Maximum: 100  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 100   Format: Numeric

---

**STUDENT\_PROFICIENT\_70: Student proficient 70****Data file:** eth\_fourth\_grade\_assessment\_an**Overview**

Valid: 6299   Invalid: 0   Minimum: 0   Maximum: 100  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 100   Format: Numeric

---

**STUDENT\_PROFICIENT\_75: Student proficient 75****Data file:** eth\_fourth\_grade\_assessment\_an**Overview**

Valid: 6299   Invalid: 0   Minimum: 0   Maximum: 100  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 100   Format: Numeric

---

**LITERACY\_STUDENT\_PROFICIENT: Literacy student proficient****Data file:** eth\_fourth\_grade\_assessment\_an**Overview**

Valid: 6299   Invalid: 0   Minimum: 0   Maximum: 100  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 100   Format: Numeric

---

**LITERACY\_STUDENT\_PROFICIENT\_70: Literacy student proficient 70****Data file:** eth\_fourth\_grade\_assessment\_an**Overview**

Valid: 6299   Invalid: 0   Minimum: 0   Maximum: 100  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 100   Format: Numeric

---

**MATH\_STUDENT\_KNOWLEDGE: Math student knowledge****Data file:** eth\_fourth\_grade\_assessment\_an**Overview**

Valid: 6299   Invalid: 0   Minimum: 0   Maximum: 100  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 100   Format: Numeric

---

**STUDENT\_KNOWLEDGE: Student knowledge****Data file:** eth\_fourth\_grade\_assessment\_an



**Overview**

Valid: 6299   Invalid: 0   Minimum: 0   Maximum: 97  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 97   Format: Numeric

**FOURTH\_GRADE\_ASSESSMENT\_ID: Id in fourth\_grade\_assessment**

Data file: eth\_fourth\_grade\_assessment\_an

**Overview**

Valid: 6299   Invalid: 0   Minimum: 1   Maximum: 26  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 26   Format: Numeric

**M8SSBQ1\_SES: 1. Did one of your parents/caregivers go to university?**

Data file: eth\_fourth\_grade\_assessment\_an

**Overview**

Valid: 6299   Invalid: 0   Minimum: 0   Maximum: 99  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 99   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	3516	55.8%
1	Yes	1633	25.9%
99	No Response	1150	18.3%

**M8SSBQ2\_SES: 2. How many people live in your house with you?**

Data file: eth\_fourth\_grade\_assessment\_an

**Overview**

Valid: 6298   Invalid: 1   Minimum: 0   Maximum: 99  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 99   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		1	0%
1		91	1.4%
2		215	3.4%
3		480	7.6%

4		857	13.6%
5		1066	16.9%
6		988	15.7%
7		774	12.3%
8		623	9.9%
9		292	4.6%
10		393	6.2%
11		5	0.1%
12		15	0.2%
13		2	0%
14		1	0%
15		4	0.1%
16		1	0%
99	No Response	490	7.8%
Sysmiss		1	

### LITERACY\_STUDENT\_PROFICIENT\_75: Literacy student proficient 75

Data file: eth\_fourth\_grade\_assessment\_an

#### Overview

Valid: 6299 Invalid: 0 Minimum: 0 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 100 Format: Numeric

### MATH\_STUDENT\_PROFICIENT: Math student proficient

Data file: eth\_fourth\_grade\_assessment\_an

#### Overview

Valid: 6299 Invalid: 0 Minimum: 0 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 100 Format: Numeric

### MATH\_STUDENT\_PROFICIENT\_70: Math student proficient 70

Data file: eth\_fourth\_grade\_assessment\_an

#### Overview

Valid: 6299 Invalid: 0 Minimum: 0 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 100 Format: Numeric

### MATH\_STUDENT\_PROFICIENT\_75: Math student proficient 75

Data file: eth\_fourth\_grade\_assessment\_an

**Overview**

Valid: 6299 Invalid: 0 Minimum: 0 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 100 Format: Numeric

**LITERACY\_STUDENT\_KNOWLEDGE: Literacy student knowledge**

Data file: eth\_fourth\_grade\_assessment\_an

**Overview**

Valid: 6299 Invalid: 0 Minimum: 0 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 100 Format: Numeric

**M8SSBQ3\_SES: 3. How many times did you eat yesterday?**

Data file: eth\_fourth\_grade\_assessment\_an

**Overview**

Valid: 6298 Invalid: 1 Minimum: 0 Maximum: 99  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 99 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		287	4.6%
1		229	3.6%
2		1224	19.4%
3		3687	58.5%
4		824	13.1%
5		1	0%
99	No Response	46	0.7%
Sysmiss		1	

**M8SSBQ4\_SES: 4. How many pairs of shoes do you have?**

Data file: eth\_fourth\_grade\_assessment\_an

**Overview**

Valid: 6299 Invalid: 0 Minimum: 0 Maximum: 99  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 99 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		297	4.7%
1		1250	19.8%
2		2390	37.9%
3		1306	20.7%
4		614	9.7%
5		406	6.4%
99	No Response	36	0.6%

### M8SSBQ5\_SES: 5. Which bathroom looks more like the one at home?

Data file: eth\_fourth\_grade\_assessment\_an

#### Overview

Valid: 6299 Invalid: 0 Minimum: 1 Maximum: 99

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 99 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Toilet flush	280	4.4%
2	Pit	2793	44.3%
3	Bucket	341	5.4%
4	Communal Bathroom	1027	16.3%
5	No bathroom (outside)	699	11.1%
99	No response	1159	18.4%

### M8SBQ2\_NUMBER\_SENSE: Please put these numbers in the right order, from lower to higher: 2 - 17 - 55

Data file: eth\_fourth\_grade\_assessment\_an

#### Overview

Valid: 6299 Invalid: 0 Minimum: 0 Maximum: 1

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

### M8SBQ3A\_ARITHMETIC: -1227

Data file: eth\_fourth\_grade\_assessment\_an

#### Overview

Valid: 6298 Invalid: 1 Minimum: 0 Maximum: 1

Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

---

### **M8SBQ3B\_ARITHMETIC:**

**Data file:** eth\_fourth\_grade\_assessment\_an

#### **Overview**

Valid: 6299    Invalid: 0    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

---

### **M8SBQ3C\_ARITHMETIC:**

**Data file:** eth\_fourth\_grade\_assessment\_an

#### **Overview**

Valid: 6299    Invalid: 0    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

---

### **M8SBQ3D\_ARITHMETIC:**

**Data file:** eth\_fourth\_grade\_assessment\_an

#### **Overview**

Valid: 6299    Invalid: 0    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

---

### **M8SBQ3E\_ARITHMETIC:**

**Data file:** eth\_fourth\_grade\_assessment\_an

#### **Overview**

Valid: 6299    Invalid: 0    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

---

### **M8SBQ3F\_ARITHMETIC:**

**Data file:** eth\_fourth\_grade\_assessment\_an

#### **Overview**

Valid: 6299    Invalid: 0    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

---

### **M8SBQ3G\_ARITHMETIC:**

**Data file:** eth\_fourth\_grade\_assessment\_an

**Overview**

Valid: 6299   Invalid: 0   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M8SBQ3H\_ARITHMETIC:**

**Data file:** eth\_fourth\_grade\_assessment\_an

**Overview**

Valid: 6299   Invalid: 0   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M8SBQ3I\_ARITHMETIC:**

**Data file:** eth\_fourth\_grade\_assessment\_an

**Overview**

Valid: 6296   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M8SBQ3J\_ARITHMETIC:**

**Data file:** eth\_fourth\_grade\_assessment\_an

**Overview**

Valid: 6298   Invalid: 1   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M8SBQ4\_ARITHMETIC:**

**Data file:** eth\_fourth\_grade\_assessment\_an

**Overview**

Valid: 6299   Invalid: 0   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M8SBQ5\_WORD\_PROBLEM:**

**Data file:** eth\_fourth\_grade\_assessment\_an

**Overview**

Valid: 6299   Invalid: 0   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M8SBQ6\_SEQUENCES:****Data file:** eth\_fourth\_grade\_assessment\_an**Overview**

Valid: 6299   Invalid: 0   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M8SBQ1\_NUMBER\_SENSE:****Data file:** eth\_fourth\_grade\_assessment\_an**Overview**

Valid: 6299   Invalid: 0   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M8SAQ4\_ID: Record the number of pictures linked correctly****Data file:** eth\_fourth\_grade\_assessment\_an**Overview**

Valid: 6299   Invalid: 0   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M8SAQ5\_STORY: Where did Sam and Nakato meet?****Data file:** eth\_fourth\_grade\_assessment\_an**Overview**

Valid: 6299   Invalid: 0   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M8SAQ6\_STORY: What animal was sleeping next to Nakato?****Data file:** eth\_fourth\_grade\_assessment\_an**Overview**

Valid: 6299   Invalid: 0   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M8SAQ7\_WORD\_CHOICE: Why was Sam surprised that the dog bit him?****Data file:** eth\_fourth\_grade\_assessment\_an**Overview**

Valid: 6299   Invalid: 0   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M8SAQ7A\_GIR: What did the animals talk about every morning?****Data file:** eth\_fourth\_grade\_assessment\_an**Overview**

Valid: 6299   Invalid: 0   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M8SAQ7B\_GIR: Why didn't anyone listen to the giraffe?****Data file:** eth\_fourth\_grade\_assessment\_an**Overview**

Valid: 6299   Invalid: 0   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M8SAQ7C\_GIR: Which leaves did the giraffe eat?****Data file:** eth\_fourth\_grade\_assessment\_an**Overview**

Valid: 6299   Invalid: 0   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M8SAQ7D\_GIR: Why were the animals on the ground afraid of the giraffe?****Data file:** eth\_fourth\_grade\_assessment\_an**Overview**

Valid: 6299   Invalid: 0   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M8SAQ7E\_GIR: What did the giraffe stop doing over the summer?****Data file:** eth\_fourth\_grade\_assessment\_an**Overview**

Valid: 6299   Invalid: 0   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M8SAQ7F\_GIR: A5f) Why did the animals huddle together beneath the bushes?****Data file:** eth\_fourth\_grade\_assessment\_an



**Overview**

Valid: 6299   Invalid: 0   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M8SAQ7G\_GIR: His big eyes widened like saucers.What do these words from the story tell you ab**

**Data file: eth\_fourth\_grade\_assessment\_an**

**Overview**

Valid: 6299   Invalid: 0   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M8SAQ7H\_GIR: What made the roaring sound in the distance?**

**Data file: eth\_fourth\_grade\_assessment\_an**

**Overview**

Valid: 6298   Invalid: 1   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M8SAQ7I\_GIR: Who told the animals to climb to the treetops?**

**Data file: eth\_fourth\_grade\_assessment\_an**

**Overview**

Valid: 6299   Invalid: 0   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M8SAQ7J\_GIR: Why were the animals trying to climb to the treetops?**

**Data file: eth\_fourth\_grade\_assessment\_an**

**Overview**

Valid: 6299   Invalid: 0   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M8SAQ7K\_GIR: Why couldn't some of the animals climb up the slippery tree trunks?**

**Data file: eth\_fourth\_grade\_assessment\_an**

**Overview**

Valid: 6298   Invalid: 1   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M8SAQ2\_ID: Letters identified by the kid****Data file:** eth\_fourth\_grade\_assessment\_an**Overview**

Valid: 6299   Invalid: 0   Minimum: 0   Maximum: 1  
Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M8SAQ3\_ID: Words identified by the kid****Data file:** eth\_fourth\_grade\_assessment\_an**Overview**

Valid: 6299   Invalid: 0   Minimum: 0   Maximum: 1  
Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**DATE: Date****Data file:** eth\_fourth\_grade\_assessment\_an**Overview**

Valid: 6299   Invalid: 0   Minimum: 2020   Maximum: 2021  
Type: Discrete   Decimal: 0   Width: 10   Range: 2020 - 2021   Format: Numeric

---

**DISTRICT\_CODE: District****Data file:** eth\_school\_level\_an**Overview**

Valid: 297   Invalid: 0   Minimum: 1   Maximum: 102  
 Type: Discrete   Decimal: 0   Width: 9   Range: 1 - 102   Format: Numeric

---

**SCHOOL\_CODE\_MASKD: School code****Data file:** eth\_school\_level\_an**Overview**

Valid: 297   Invalid: 0   Minimum: 1   Maximum: 315  
 Type: Discrete   Decimal: 0   Width: 9   Range: 1 - 315   Format: Numeric

---

**INTERVIEW\_KEY: Interview key****Data file:** eth\_school\_level\_an**Overview**

Valid: 297   Invalid: 0  
 Type: Discrete   Decimal: 0   Width: -9   Range: -   Format: character

---

**SCHOOL\_PROVINCE\_PRELOAD: School province preload****Data file:** eth\_school\_level\_an**Overview**

Valid: 297   Invalid: 0  
 Type: Discrete   Decimal: 0   Width: -9   Range: -   Format: character

---

**DATE: Date****Data file:** eth\_school\_level\_an**Overview**

Valid: 297   Invalid: 0   Minimum: 2020   Maximum: 2021  
 Type: Discrete   Decimal: 0   Width: 10   Range: 2020 - 2021   Format: Numeric

---

**STUDENT\_KNOWLEDGE: Student knowledge****Data file:** eth\_school\_level\_an**Overview**

Valid: 295   Invalid: 2   Minimum: 9   Maximum: 84  
 Type: Discrete   Decimal: 0   Width: 10   Range: 9 - 84   Format: Numeric

**MATH\_STUDENT\_KNOWLEDGE: Math student knowledge****Data file:** eth\_school\_level\_an**Overview**

Valid: 295   Invalid: 2   Minimum: 2   Maximum: 89  
 Type: Discrete   Decimal: 0   Width: 10   Range: 2 - 89   Format: Numeric

**LITERACY\_STUDENT\_KNOWLEDGE: Literacy student knowledge****Data file:** eth\_school\_level\_an**Overview**

Valid: 295   Invalid: 2   Minimum: 8   Maximum: 86  
 Type: Discrete   Decimal: 0   Width: 10   Range: 8 - 86   Format: Numeric

**STUDENT\_PROFICIENT: Student proficient****Data file:** eth\_school\_level\_an**Overview**

Valid: 295   Invalid: 2   Minimum: 0   Maximum: 60  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 60   Format: Numeric

**STUDENT\_PROFICIENT\_70: Student proficient 70****Data file:** eth\_school\_level\_an**Overview**

Valid: 295   Invalid: 2   Minimum: 0   Maximum: 100  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 100   Format: Numeric

**STUDENT\_PROFICIENT\_75: Student proficient 75****Data file:** eth\_school\_level\_an**Overview**

Valid: 295   Invalid: 2   Minimum: 0   Maximum: 100  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 100   Format: Numeric

**LITERACY\_STUDENT\_PROFICIENT: Literacy student proficient****Data file:** eth\_school\_level\_an

**Overview**

Valid: 295   Invalid: 2   Minimum: 0   Maximum: 64  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 64   Format: Numeric

---

**LITERACY\_STUDENT\_PROFICIENT\_70: Literacy student proficient 70**

Data file: eth\_school\_level\_an

**Overview**

Valid: 295   Invalid: 2   Minimum: 0   Maximum: 100  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 100   Format: Numeric

---

**LITERACY\_STUDENT\_PROFICIENT\_75: Literacy student proficient 75**

Data file: eth\_school\_level\_an

**Overview**

Valid: 295   Invalid: 2   Minimum: 0   Maximum: 100  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 100   Format: Numeric

---

**MATH\_STUDENT\_PROFICIENT: Math student proficient**

Data file: eth\_school\_level\_an

**Overview**

Valid: 295   Invalid: 2   Minimum: 0   Maximum: 92  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 92   Format: Numeric

---

**MATH\_STUDENT\_PROFICIENT\_70: Math student proficient 70**

Data file: eth\_school\_level\_an

**Overview**

Valid: 295   Invalid: 2   Minimum: 0   Maximum: 100  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 100   Format: Numeric

---

**MATH\_STUDENT\_PROFICIENT\_75: Math student proficient 75**

Data file: eth\_school\_level\_an

**Overview**

Valid: 295   Invalid: 2   Minimum: 0   Maximum: 100  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 100   Format: Numeric

---

**PRESENCE\_RATE: Presence rate****Data file:** eth\_school\_level\_an**Overview**

Valid: 284   Invalid: 13   Minimum: 0   Maximum: 100  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 100   Format: Numeric

---

**ABSENCE\_RATE: Absence rate****Data file:** eth\_school\_level\_an**Overview**

Valid: 284   Invalid: 13   Minimum: 0   Maximum: 100  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 100   Format: Numeric

---

**SCH\_ABSENCE\_RATE: School absence rate****Data file:** eth\_school\_level\_an**Overview**

Valid: 284   Invalid: 13   Minimum: 0   Maximum: 100  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 100   Format: Numeric

---

**STUDENT\_ATTENDANCE: Student attendance****Data file:** eth\_school\_level\_an**Overview**

Valid: 292   Invalid: 5   Minimum: 6   Maximum: 100  
 Type: Discrete   Decimal: 0   Width: 10   Range: 6 - 100   Format: Numeric

---

**CONTENT\_KNOWLEDGE: Content knowledge****Data file:** eth\_school\_level\_an**Overview**

Valid: 294   Invalid: 3   Minimum: 15   Maximum: 100  
 Type: Discrete   Decimal: 0   Width: 10   Range: 15 - 100   Format: Numeric

---

**MATH\_CONTENT\_KNOWLEDGE: Math content knowledge****Data file:** eth\_school\_level\_an**Overview**

Valid: 285   Invalid: 12   Minimum: 0   Maximum: 100  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 100   Format: Numeric

**LITERACY\_CONTENT\_KNOWLEDGE: Literacy content knowledge****Data file:** eth\_school\_level\_an**Overview**

Valid: 282   Invalid: 15   Minimum: 15   Maximum: 100  
 Type: Discrete   Decimal: 0   Width: 10   Range: 15 - 100   Format: Numeric

---

**CONTENT\_PROFICIENCY: Content proficiency****Data file:** eth\_school\_level\_an**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 100  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 100   Format: Numeric

---

**CONTENT\_PROFICIENCY\_70: Content proficiency 70****Data file:** eth\_school\_level\_an**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 100  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 100   Format: Numeric

---

**CONTENT\_PROFICIENCY\_75: Content proficiency 75****Data file:** eth\_school\_level\_an**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 100  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 100   Format: Numeric

---

**LITERACY\_CONTENT\_PROFICIENCY: Literacy content proficiency****Data file:** eth\_school\_level\_an**Overview**

Valid: 282   Invalid: 15   Minimum: 0   Maximum: 100  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 100   Format: Numeric

---

**LITERACY\_CONTENT\_PROFICIENCY\_70: Literacy content proficiency 70****Data file:** eth\_school\_level\_an

**Overview**

Valid: 282   Invalid: 15   Minimum: 0   Maximum: 100  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 100   Format: Numeric

---

**LITERACY\_CONTENT\_PROFICIENCY\_75: Literacy content proficiency 75**

Data file: eth\_school\_level\_an

**Overview**

Valid: 282   Invalid: 15   Minimum: 0   Maximum: 100  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 100   Format: Numeric

---

**MATH\_CONTENT\_PROFICIENCY: Math content proficiency**

Data file: eth\_school\_level\_an

**Overview**

Valid: 285   Invalid: 12   Minimum: 0   Maximum: 100  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 100   Format: Numeric

---

**MATH\_CONTENT\_PROFICIENCY\_70: Math content proficiency 70**

Data file: eth\_school\_level\_an

**Overview**

Valid: 285   Invalid: 12   Minimum: 0   Maximum: 100  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 100   Format: Numeric

---

**MATH\_CONTENT\_PROFICIENCY\_75: Math content proficiency 75**

Data file: eth\_school\_level\_an

**Overview**

Valid: 285   Invalid: 12   Minimum: 0   Maximum: 100  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 100   Format: Numeric

---

**TEACH\_SCORE: Teach score**

Data file: eth\_school\_level\_an

**Overview**

Valid: 269   Invalid: 28   Minimum: 1   Maximum: 4  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 4   Format: Numeric

---



**CLASSROOM\_CULTURE: Classroom culture****Data file:** eth\_school\_level\_an**Overview**

Valid: 269   Invalid: 28   Minimum: 2   Maximum: 4  
 Type: Discrete   Decimal: 0   Width: 10   Range: 2 - 4   Format: Numeric

---

**INSTRUCTION: Instruction****Data file:** eth\_school\_level\_an**Overview**

Valid: 269   Invalid: 28   Minimum: 1   Maximum: 4  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 4   Format: Numeric

---

**SOCIO\_EMOTIONAL\_SKILLS: Socio emotional skills****Data file:** eth\_school\_level\_an**Overview**

Valid: 269   Invalid: 28   Minimum: 1   Maximum: 4  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 4   Format: Numeric

---

**TEACH\_PROF: Teach prof****Data file:** eth\_school\_level\_an**Overview**

Valid: 269   Invalid: 28   Minimum: 0   Maximum: 100  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 100   Format: Numeric

---

**CLASSROOM\_CULTURE\_PROF: Classroom culture prof****Data file:** eth\_school\_level\_an**Overview**

Valid: 269   Invalid: 28   Minimum: 0   Maximum: 100  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 100   Format: Numeric

---

**INSTRUCTION\_PROF: Instruction prof****Data file:** eth\_school\_level\_an**Overview**

Valid: 269   Invalid: 28   Minimum: 0   Maximum: 100  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 100   Format: Numeric

---

**SOCIO\_EMOTIONAL\_SKILLS\_PROF: Socio emotional skills prof****Data file:** eth\_school\_level\_an**Overview**

Valid: 269   Invalid: 28   Minimum: 0   Maximum: 100  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 100   Format: Numeric

---

**ECD\_STUDENT\_PROFICIENCY: Ecd student proficiency****Data file:** eth\_school\_level\_an**Overview**

Valid: 292   Invalid: 5   Minimum: 0   Maximum: 100  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 100   Format: Numeric

---

**ECD\_MATH\_STUDENT\_PROFICIENCY: Ecd math student proficiency****Data file:** eth\_school\_level\_an**Overview**

Valid: 292   Invalid: 5   Minimum: 0   Maximum: 100  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 100   Format: Numeric

---

**ECD\_LITERACY\_STUDENT\_PROFICIENCY: Ecd literacy student proficiency****Data file:** eth\_school\_level\_an**Overview**

Valid: 292   Invalid: 5   Minimum: 0   Maximum: 100  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 100   Format: Numeric

---

**ECD\_EXEC\_STUDENT\_PROFICIENCY: Ecd exec student proficiency****Data file:** eth\_school\_level\_an**Overview**

Valid: 292   Invalid: 5   Minimum: 0   Maximum: 100  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 100   Format: Numeric

---

**ECD\_SOC\_STUDENT\_PROFICIENCY: Ecd soc student proficiency****Data file:** eth\_school\_level\_an

**Overview**

Valid: 292   Invalid: 5   Minimum: 0   Maximum: 100  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 100   Format: Numeric

---

**ECD\_STUDENT\_KNOWLEDGE: Ecd student knowledge**

Data file: eth\_school\_level\_an

**Overview**

Valid: 292   Invalid: 5   Minimum: 3   Maximum: 99  
 Type: Discrete   Decimal: 0   Width: 10   Range: 3 - 99   Format: Numeric

---

**ECD\_MATH\_STUDENT\_KNOWLEDGE: Ecd math student knowledge**

Data file: eth\_school\_level\_an

**Overview**

Valid: 292   Invalid: 5   Minimum: 0   Maximum: 100  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 100   Format: Numeric

---

**ECD\_LITERACY\_STUDENT\_KNOWLEDGE: Ecd literacy student knowledge**

Data file: eth\_school\_level\_an

**Overview**

Valid: 292   Invalid: 5   Minimum: 0   Maximum: 100  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 100   Format: Numeric

---

**ECD\_EXEC\_STUDENT\_KNOWLEDGE: Ecd exec student knowledge**

Data file: eth\_school\_level\_an

**Overview**

Valid: 292   Invalid: 5   Minimum: 0   Maximum: 100  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 100   Format: Numeric

---

**ECD\_SOC\_STUDENT\_KNOWLEDGE: Ecd soc student knowledge**

Data file: eth\_school\_level\_an

**Overview**

Valid: 292   Invalid: 5   Minimum: 0   Maximum: 100  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 100   Format: Numeric

---

**INPUTS:****Data file:** eth\_school\_level\_an**Overview**

Valid: 289    Invalid: 8    Minimum: 0    Maximum: 4  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 4    Format: Numeric

---

**BLACKBOARD\_FUNCTIONAL: Blackboard functional****Data file:** eth\_school\_level\_an**Overview**

Valid: 292    Invalid: 5    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

---

**PENS\_ETC: Pens etc****Data file:** eth\_school\_level\_an**Overview**

Valid: 292    Invalid: 5    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

---

**TEXTBOOKS:****Data file:** eth\_school\_level\_an**Overview**

Valid: 292    Invalid: 5    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

---

**SHARE\_DESK: Share desk****Data file:** eth\_school\_level\_an**Overview**

Valid: 292    Invalid: 5    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

---

**USED\_ICT: Used ict****Data file:** eth\_school\_level\_an**Overview**

Valid: 294    Invalid: 3    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

**ACCESS\_ICT: Access ict****Data file:** eth\_school\_level\_an**Overview**

Valid: 293   Invalid: 4   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**INFRASTRUCTURE:****Data file:** eth\_school\_level\_an**Overview**

Valid: 289   Invalid: 8   Minimum: 0   Maximum: 5  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 5   Format: Numeric

**DRINKING\_WATER: Drinking water****Data file:** eth\_school\_level\_an**Overview**

Valid: 293   Invalid: 4   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**FUNCTIONING\_TOILET: Functioning toilet****Data file:** eth\_school\_level\_an**Overview**

Valid: 293   Invalid: 4   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**INTERNET:****Data file:** eth\_school\_level\_an**Overview**

Valid: 297   Invalid: 0   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**CLASS\_ELECTRICITY: Class electricity****Data file:** eth\_school\_level\_an

**Overview**

Valid: 293   Invalid: 4   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**DISABILITY\_ACCESSIBILITY: Disability accessibility**

Data file: eth\_school\_level\_an

**Overview**

Valid: 289   Invalid: 8   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**DISAB\_ROAD\_ACCESS: Disab road access**

Data file: eth\_school\_level\_an

**Overview**

Valid: 293   Invalid: 4   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**DISAB\_SCHOOL\_RAMP: Disab school ramp**

Data file: eth\_school\_level\_an

**Overview**

Valid: 293   Invalid: 4   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**DISAB\_SCHOOL\_ENTR: Disab school entr**

Data file: eth\_school\_level\_an

**Overview**

Valid: 293   Invalid: 4   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**DISAB\_CLASS\_RAMP: Disab class ramp**

Data file: eth\_school\_level\_an

**Overview**

Valid: 292   Invalid: 5   Minimum: 1   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

---

**DISAB\_CLASS\_ENTR: Disab class entr****Data file:** eth\_school\_level\_an**Overview**

Valid: 292   Invalid: 5   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**DISAB\_SCREENING: Disab screening****Data file:** eth\_school\_level\_an**Overview**

Valid: 293   Invalid: 4   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**OPERATIONAL\_MANAGEMENT: Operational management****Data file:** eth\_school\_level\_an**Overview**

Valid: 293   Invalid: 4   Minimum: 2   Maximum: 5  
 Type: Discrete   Decimal: 0   Width: 10   Range: 2 - 5   Format: Numeric

---

**VIGNETTE\_1: Vignette 1****Data file:** eth\_school\_level\_an**Overview**

Valid: 293   Invalid: 4   Minimum: 0   Maximum: 2  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 2   Format: Numeric

---

**VIGNETTE\_1\_RESP: Vignette 1\_resp****Data file:** eth\_school\_level\_an**Overview**

Valid: 293   Invalid: 4   Minimum: 0   Maximum: 0  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 0   Format: Numeric

---

**VIGNETTE\_1\_FINANCE: Vignette 1\_finance****Data file:** eth\_school\_level\_an**Overview**

Valid: 293   Invalid: 4   Minimum: 0   Maximum: 0  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 0   Format: Numeric

---

**VIGNETTE\_1\_ADDRESS: Vignette 1\_address****Data file:** eth\_school\_level\_an**Overview**

Valid: 293   Invalid: 4   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**VIGNETTE\_2: Vignette 2****Data file:** eth\_school\_level\_an**Overview**

Valid: 293   Invalid: 4   Minimum: 1   Maximum: 2  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 2   Format: Numeric

---

**VIGNETTE\_2\_RESP: Vignette 2\_resp****Data file:** eth\_school\_level\_an**Overview**

Valid: 293   Invalid: 4   Minimum: 0   Maximum: 0  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 0   Format: Numeric

---

**VIGNETTE\_2\_FINANCE: Vignette 2\_finance****Data file:** eth\_school\_level\_an**Overview**

Valid: 293   Invalid: 4   Minimum: 0   Maximum: 0  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 0   Format: Numeric

---

**VIGNETTE\_2\_ADDRESS: Vignette 2\_address****Data file:** eth\_school\_level\_an**Overview**

Valid: 293   Invalid: 4   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**INTRINSIC\_MOTIVATION: Intrinsic motivation****Data file:** eth\_school\_level\_an



**Overview**

Valid: 291   Invalid: 6   Minimum: 2   Maximum: 5  
 Type: Discrete   Decimal: 0   Width: 10   Range: 2 - 5   Format: Numeric

---

**ACCEPTABLE\_ABSENT: Acceptable absent**

Data file: eth\_school\_level\_an

**Overview**

Valid: 292   Invalid: 5   Minimum: 1   Maximum: 5  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 5   Format: Numeric

---

**STUDENTS\_DESERVE\_ATTENTION: Students deserve attention**

Data file: eth\_school\_level\_an

**Overview**

Valid: 292   Invalid: 5   Minimum: 1   Maximum: 5  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 5   Format: Numeric

---

**GROWTH\_MINDSET: Growth mindset**

Data file: eth\_school\_level\_an

**Overview**

Valid: 292   Invalid: 5   Minimum: 2   Maximum: 5  
 Type: Discrete   Decimal: 0   Width: 10   Range: 2 - 5   Format: Numeric

---

**MOTIVATION\_TEACHING: Motivation teaching**

Data file: eth\_school\_level\_an

**Overview**

Valid: 291   Invalid: 6   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**INSTRUCTIONAL\_LEADERSHIP: Instructional leadership**

Data file: eth\_school\_level\_an

**Overview**

Valid: 292   Invalid: 5   Minimum: 2   Maximum: 5  
 Type: Discrete   Decimal: 0   Width: 10   Range: 2 - 5   Format: Numeric

---

**CLASSROOM\_OBSERVED: Classroom observed****Data file:** eth\_school\_level\_an**Overview**

Valid: 292   Invalid: 5   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**CLASSROOM\_OBSERVED\_RECENT: Classroom observed recent****Data file:** eth\_school\_level\_an**Overview**

Valid: 292   Invalid: 5   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**DISCUSSED\_OBSERVATION: Discussed observation****Data file:** eth\_school\_level\_an**Overview**

Valid: 292   Invalid: 5   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**FEEDBACK\_OBSERVATION: Feedback observation****Data file:** eth\_school\_level\_an**Overview**

Valid: 292   Invalid: 5   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**LESSON\_PLAN\_W\_FEEDBACK: Lesson plan w feedback****Data file:** eth\_school\_level\_an**Overview**

Valid: 292   Invalid: 5   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**PRINCIPAL\_KNOWLEDGE\_SCORE: Principal knowledge score****Data file:** eth\_school\_level\_an**Overview**

Valid: 296   Invalid: 1   Minimum: 1   Maximum: 5  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 5   Format: Numeric

---

**ADD\_TRIPLE\_DIGIT\_PKNW: Add triple digit pknw****Data file:** eth\_school\_level\_an**Overview**

Valid: 285   Invalid: 12   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**MULTIPLY\_DOUBLE\_DIGIT\_PKNW: Multiply double digit pknw****Data file:** eth\_school\_level\_an**Overview**

Valid: 285   Invalid: 12   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**COMPLETE\_SENTENCE\_PKNW: Complete sentence pknw****Data file:** eth\_school\_level\_an**Overview**

Valid: 282   Invalid: 15   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**EXPERIENCE\_PKNW: Experience pknw****Data file:** eth\_school\_level\_an**Overview**

Valid: 293   Invalid: 4   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**TEXTBOOKS\_PKNW: Textbooks pknw****Data file:** eth\_school\_level\_an**Overview**

Valid: 289   Invalid: 8   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**BLACKBOARD\_PKNW: Blackboard pknw****Data file:** eth\_school\_level\_an

**Overview**

Valid: 288   Invalid: 9   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**PRINCIPAL\_MANAGEMENT: Principal management**

Data file: eth\_school\_level\_an

**Overview**

Valid: 293   Invalid: 4   Minimum: 1   Maximum: 5  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 5   Format: Numeric

---

**SCH\_GOALS\_EXIST: Sch goals exist**

Data file: eth\_school\_level\_an

**Overview**

Valid: 293   Invalid: 4   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**SCH\_GOALS\_CLEAR: Sch goals clear**

Data file: eth\_school\_level\_an

**Overview**

Valid: 293   Invalid: 4   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**SCH\_GOALS\_RELEVANT: Sch goals relevant**

Data file: eth\_school\_level\_an

**Overview**

Valid: 293   Invalid: 4   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**SCH\_GOALS\_MEASURED: Sch goals measured**

Data file: eth\_school\_level\_an

**Overview**

Valid: 293   Invalid: 4   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**TEACHER\_ATTRACTION: Teacher attraction****Data file:** eth\_school\_level\_an**Overview**

Valid: 292   Invalid: 5   Minimum: 2   Maximum: 5  
 Type: Discrete   Decimal: 0   Width: 10   Range: 2 - 5   Format: Numeric

---

**TEACHER\_SATISFIED\_JOB: Teacher satisfied job****Data file:** eth\_school\_level\_an**Overview**

Valid: 292   Invalid: 5   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**TEACHER\_SATISFIED\_STATUS: Teacher satisfied status****Data file:** eth\_school\_level\_an**Overview**

Valid: 292   Invalid: 5   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**BETTER\_TEACHERS\_PROMOTED: Better teachers promoted****Data file:** eth\_school\_level\_an**Overview**

Valid: 292   Invalid: 5   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**TEACHER\_BONUS: Teacher bonus****Data file:** eth\_school\_level\_an**Overview**

Valid: 292   Invalid: 5   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**SALARY\_DELAYS: Salary delays****Data file:** eth\_school\_level\_an**Overview**

Valid: 292   Invalid: 5   Minimum: 0   Maximum: 12  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 12   Format: Numeric

---

**TEACHER\_SELECTION\_DEPLOYMENT: Teacher selection deployment****Data file:** eth\_school\_level\_an**Overview**

Valid: 292   Invalid: 5   Minimum: 2   Maximum: 5  
 Type: Discrete   Decimal: 0   Width: 10   Range: 2 - 5   Format: Numeric

---

**TEACHER\_SELECTION: Teacher selection****Data file:** eth\_school\_level\_an**Overview**

Valid: 292   Invalid: 5   Minimum: 1   Maximum: 2  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 2   Format: Numeric

---

**TEACHER\_DEPLOYMENT: Teacher deployment****Data file:** eth\_school\_level\_an**Overview**

Valid: 292   Invalid: 5   Minimum: 0   Maximum: 2  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 2   Format: Numeric

---

**TEACHER\_SUPPORT: Teacher support****Data file:** eth\_school\_level\_an**Overview**

Valid: 292   Invalid: 5   Minimum: 1   Maximum: 5  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 5   Format: Numeric

---

**PRE\_SERVICE: Pre service****Data file:** eth\_school\_level\_an**Overview**

Valid: 292   Invalid: 5   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**PRACTICUM:****Data file:** eth\_school\_level\_an

**Overview**

Valid: 292   Invalid: 5   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**IN\_SERVICE: In service**

**Data file:** eth\_school\_level\_an

**Overview**

Valid: 292   Invalid: 5   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**OPPORTUNITIES\_TEACHERS\_SHARE: Opportunities teachers share**

**Data file:** eth\_school\_level\_an

**Overview**

Valid: 292   Invalid: 5   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**TEACHING\_EVALUATION: Teaching evaluation**

**Data file:** eth\_school\_level\_an

**Overview**

Valid: 292   Invalid: 5   Minimum: 1   Maximum: 5  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 5   Format: Numeric

---

**FORMALLY\_EVALUATED: Formally evaluated**

**Data file:** eth\_school\_level\_an

**Overview**

Valid: 292   Invalid: 5   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**EVALUATION\_CONTENT: Evaluation content**

**Data file:** eth\_school\_level\_an

**Overview**

Valid: 292   Invalid: 5   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**NEGATIVE\_CONSEQUENCES: Negative consequences****Data file:** eth\_school\_level\_an**Overview**

Valid: 292   Invalid: 5   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**POSITIVE\_CONSEQUENCES: Positive consequences****Data file:** eth\_school\_level\_an**Overview**

Valid: 292   Invalid: 5   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**TEACHER\_MONITORING: Teacher monitoring****Data file:** eth\_school\_level\_an**Overview**

Valid: 292   Invalid: 5   Minimum: 1   Maximum: 5  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 5   Format: Numeric

---

**ATTENDANCE\_EVALUATED: Attendance evaluated****Data file:** eth\_school\_level\_an**Overview**

Valid: 292   Invalid: 5   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**ATTENDANCE\_REWARDED: Attendance rewarded****Data file:** eth\_school\_level\_an**Overview**

Valid: 292   Invalid: 5   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**ATTENDANCE\_SANCTIONS: Attendance sanctions****Data file:** eth\_school\_level\_an**Overview**

Valid: 292   Invalid: 5   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---



**MISS\_CLASS\_ADMIN: Miss class admin****Data file:** eth\_school\_level\_an**Overview**

Valid: 292   Invalid: 5   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**SCH\_MANAGEMENT\_CLARITY: Sch management clarity****Data file:** eth\_school\_level\_an**Overview**

Valid: 293   Invalid: 4   Minimum: 2   Maximum: 5  
 Type: Discrete   Decimal: 0   Width: 10   Range: 2 - 5   Format: Numeric

**INFRASTRUCTURE\_SCFN: Infrastructure scfn****Data file:** eth\_school\_level\_an**Overview**

Valid: 293   Invalid: 4   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**MATERIALS\_SCFN: Materials scfn****Data file:** eth\_school\_level\_an**Overview**

Valid: 293   Invalid: 4   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**HIRING\_SCFN: Hiring scfn****Data file:** eth\_school\_level\_an**Overview**

Valid: 293   Invalid: 4   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**SUPERVISION\_SCFN: Supervision scfn****Data file:** eth\_school\_level\_an

**Overview**

Valid: 293   Invalid: 4   Minimum: 1   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

---

**STUDENT\_SCFN: Student scfn**

**Data file:** eth\_school\_level\_an

**Overview**

Valid: 293   Invalid: 4   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**PRINCIPAL\_HIRING\_SCFN: Principal hiring scfn**

**Data file:** eth\_school\_level\_an

**Overview**

Valid: 293   Invalid: 4   Minimum: 1   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

---

**PRINCIPAL\_SUPERVISION\_SCFN: Principal supervision scfn**

**Data file:** eth\_school\_level\_an

**Overview**

Valid: 293   Invalid: 4   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**STANDARDS\_MONITORING: Standards monitoring**

**Data file:** eth\_school\_level\_an

**Overview**

Valid: 293   Invalid: 4   Minimum: 0   Maximum: 5  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 5   Format: Numeric

---

**SCH\_MONITORING: Sch monitoring**

**Data file:** eth\_school\_level\_an

**Overview**

Valid: 293   Invalid: 4   Minimum: 1   Maximum: 4  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 4   Format: Numeric

---

**MONITORING\_INPUTS: Monitoring inputs****Data file:** eth\_school\_level\_an**Overview**

Valid: 293   Invalid: 4   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**MONITORING\_INFRASTRUCTURE: Monitoring infrastructure****Data file:** eth\_school\_level\_an**Overview**

Valid: 293   Invalid: 4   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**SYSTEM\_IN\_PLACE: System in place****Data file:** eth\_school\_level\_an**Overview**

Valid: 297   Invalid: 0   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**PARENTS\_INVOLVED: Parents involved****Data file:** eth\_school\_level\_an**Overview**

Valid: 297   Invalid: 0   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**SCH\_MANAGEMENT\_ATTRACTION: Sch management attraction****Data file:** eth\_school\_level\_an**Overview**

Valid: 284   Invalid: 13   Minimum: 2   Maximum: 5  
 Type: Discrete   Decimal: 0   Width: 10   Range: 2 - 5   Format: Numeric

---

**PRINCIPAL\_SATISFACTION: Principal satisfaction****Data file:** eth\_school\_level\_an**Overview**

Valid: 285   Invalid: 12   Minimum: 1   Maximum: 5  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 5   Format: Numeric

**SCH\_SELECTION\_DEPLOYMENT: Sch selection deployment****Data file:** eth\_school\_level\_an**Overview**

Valid: 293   Invalid: 4   Minimum: 1   Maximum: 5  
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 5   Format: Numeric

---

**SCH\_SUPPORT: Sch support****Data file:** eth\_school\_level\_an**Overview**

Valid: 293   Invalid: 4   Minimum: 1   Maximum: 5  
Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 5   Format: Numeric

---

**PRINCIPAL\_TRAINED: Principal trained****Data file:** eth\_school\_level\_an**Overview**

Valid: 293   Invalid: 4   Minimum: 0   Maximum: 1  
Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**PRINCIPAL\_TRAINING: Principal training****Data file:** eth\_school\_level\_an**Overview**

Valid: 293   Invalid: 4   Minimum: 0   Maximum: 1  
Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**PRINCIPAL\_USED\_SKILLS: Principal used skills****Data file:** eth\_school\_level\_an**Overview**

Valid: 293   Invalid: 4   Minimum: 0   Maximum: 1  
Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**PRINCIPAL\_OFFERED: Principal offered****Data file:** eth\_school\_level\_an

**Overview**

Valid: 293   Invalid: 4   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**PRINCIPAL\_EVALUATION: Principal evaluation**

Data file: eth\_school\_level\_an

**Overview**

Valid: 293   Invalid: 4   Minimum: 1   Maximum: 5  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 5   Format: Numeric

---

**PRINCIPAL\_FORMALLY\_EVALUATED: Principal formally evaluated**

Data file: eth\_school\_level\_an

**Overview**

Valid: 293   Invalid: 4   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**PRINCIPAL\_EVALUATION\_MULTIPLE: Principal evaluation multiple**

Data file: eth\_school\_level\_an

**Overview**

Valid: 293   Invalid: 4   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**PRINCIPAL\_NEGATIVE\_CONSEQUENCES: Principal negative consequences**

Data file: eth\_school\_level\_an

**Overview**

Valid: 297   Invalid: 0   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**PRINCIPAL\_POSITIVE\_CONSEQUENCES: Principal positive consequences**

Data file: eth\_school\_level\_an

**Overview**

Valid: 297   Invalid: 0   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**INTERVIEW\_ID: Interview id****Data file:** eth\_school\_level\_an**Overview**

Valid: 297 Invalid: 0

Type: Discrete Decimal: 0 Width: -9 Range: - Format: character

**COUNTRY\_MODULE: Modules for Specific Countries****Data file:** eth\_school\_level\_an**Overview**

Valid: 169 Invalid: 128

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	Do not select 2	0	0%
1	Do not select 1	0	0%
2	Jordan	0	0%
a		169	100%
Sysmiss		128	

**M1S0Q1: Is School Open****Data file:** eth\_school\_level\_an**Overview**

Valid: 297 Invalid: 0 Minimum: 0 Maximum: 1

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	1	0.3%
1	Yes	296	99.7%

**M1S0Q8:****Data file:** eth\_school\_level\_an

**Overview**

Valid: 297   Invalid: 0  
 Type: Discrete   Decimal: 0   Width: -9   Range: -   Format: character

---

**MODULES\_1: Modules 1**

**Data file:** eth\_school\_level\_an

**Overview**

Valid: 297   Invalid: 0   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**MODULES\_2: Modules 2**

**Data file:** eth\_school\_level\_an

**Overview**

Valid: 297   Invalid: 0   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**MODULES\_3: Modules 3**

**Data file:** eth\_school\_level\_an

**Overview**

Valid: 297   Invalid: 0   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**MODULES\_4: Modules 4**

**Data file:** eth\_school\_level\_an

**Overview**

Valid: 297   Invalid: 0   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**MODULES\_5: Modules 5**

**Data file:** eth\_school\_level\_an

**Overview**

Valid: 297   Invalid: 0   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**MODULES\_6: Modules 6****Data file:** eth\_school\_level\_an**Overview**

Valid: 297    Invalid: 0    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

**MODULES\_7: Modules 7****Data file:** eth\_school\_level\_an**Overview**

Valid: 297    Invalid: 0    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

**MODULES\_8: Modules 8****Data file:** eth\_school\_level\_an**Overview**

Valid: 297    Invalid: 0    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

**M1S0Q2\_INFR: Is the road leading to the school accessible to a student in wheelchair?****Data file:** eth\_school\_level\_an**Overview**

Valid: 294    Invalid: 3    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	150	51%
1	Yes	144	49%
Sysmiss		3	

**M1S0Q3\_INFR: Are there steps leading up to the main entrance?****Data file:** eth\_school\_level\_an**Overview**

Valid: 294    Invalid: 3    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric



## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	198	67.3%
1	Yes	96	32.7%
Sysmiss		3	

**M1S0Q4\_INFR: Is there a proper ramp in good condition usable by a person in a wheelchair?**

Data file: eth\_school\_level\_an

### Overview

Valid: 97   Invalid: 200   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	57	58.8%
1	Yes	40	41.2%
Sysmiss		200	

**M1S0Q5\_INFR: Is the main entrance to the school wide enough for a person in a wheelchair to e**

Data file: eth\_school\_level\_an

### Overview

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	136	46.3%
1	Yes	158	53.7%
Sysmiss		3	

**M1S0Q6: Did the respondent agree to be interviewed****Data file:** eth\_school\_level\_an**Overview**

Valid: 294    Invalid: 3    Minimum: 1    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 1    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	0	0%
1	Yes	294	100%
Sysmiss		3	

**M1S0Q7: If refused, reason for refusal****Data file:** eth\_school\_level\_an**Overview**

Valid: 297    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: -9    Range: -    Format: character

**M1SAQ4: School type****Data file:** eth\_school\_level\_an**Overview**

Valid: 294    Invalid: 3    Minimum: 1    Maximum: 6  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 6    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Government/Public School	283	96.3%
2	Semi public	0	0%
3	Private for profit	8	2.7%
4	NGO	1	0.3%
5	Religious	1	0.3%
6	Other private not for profit	1	0.3%
99	Other (Specify)	0	0%
Sysmiss		3	

**M1SAQ5: What is the school category?****Data file:** eth\_school\_level\_an**Overview**

Valid: 294   Invalid: 3   Minimum: 3   Maximum: 3  
 Type: Discrete   Decimal: 0   Width: 10   Range: 3 - 3   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Boys school	0	0%
2	Girls school	0	0%
3	Co-Education	294	100%
Sysmiss		3	

**M1SAQ6A\_1: M1Saq6A 1****Data file:** eth\_school\_level\_an**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**M1SAQ6A\_2: M1Saq6A 2****Data file:** eth\_school\_level\_an**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**M1SAQ6A\_3: M1Saq6A 3****Data file:** eth\_school\_level\_an**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**M1SAQ6A\_4: M1Saq6A 4****Data file:** eth\_school\_level\_an

**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M1SAQ6A\_5: M1Saq6A 5**

**Data file:** eth\_school\_level\_an

**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M1SAQ6A\_6: M1Saq6A 6**

**Data file:** eth\_school\_level\_an

**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M1SAQ6A\_7: M1Saq6A 7**

**Data file:** eth\_school\_level\_an

**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M1SAQ6A\_8: M1Saq6A 8**

**Data file:** eth\_school\_level\_an

**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 0  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 0   Format: Numeric

---

**M1SAQ6A\_9: M1Saq6A 9**

**Data file:** eth\_school\_level\_an

**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 0  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 0   Format: Numeric

---

**M1SAQ6A\_10: M1Saq6A 10****Data file:** eth\_school\_level\_an**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M1SAQ6A\_11: M1Saq6A 11****Data file:** eth\_school\_level\_an**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M1SAQ6A\_12: M1Saq6A 12****Data file:** eth\_school\_level\_an**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 0  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 0   Format: Numeric

---

**M1SAQ6A\_13: M1Saq6A 13****Data file:** eth\_school\_level\_an**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M1SAQ6A\_14: M1Saq6A 14****Data file:** eth\_school\_level\_an**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 0  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 0   Format: Numeric

---

**M1SAQ6A\_15: M1Saq6A 15****Data file:** eth\_school\_level\_an**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 0  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 0   Format: Numeric

---

**M1SAQ6A\_99: M1Saq6A 99****Data file:** eth\_school\_level\_an**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M1SAQ6B\_1: M1Saq6B 1****Data file:** eth\_school\_level\_an**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M1SAQ6B\_2: M1Saq6B 2****Data file:** eth\_school\_level\_an**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M1SAQ6B\_3: M1Saq6B 3****Data file:** eth\_school\_level\_an**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M1SAQ6B\_4: M1Saq6B 4****Data file:** eth\_school\_level\_an**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M1SAQ6B\_5: M1Saq6B 5****Data file:** eth\_school\_level\_an

**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M1SAQ6B\_6: M1Saq6B 6**

**Data file:** eth\_school\_level\_an

**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M1SAQ6B\_7: M1Saq6B 7**

**Data file:** eth\_school\_level\_an

**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M1SAQ6B\_8: M1Saq6B 8**

**Data file:** eth\_school\_level\_an

**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 0  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 0   Format: Numeric

---

**M1SAQ6B\_9: M1Saq6B 9**

**Data file:** eth\_school\_level\_an

**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 0  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 0   Format: Numeric

---

**M1SAQ6B\_10: M1Saq6B 10**

**Data file:** eth\_school\_level\_an

**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M1SAQ6B\_11: M1Saq6B 11****Data file:** eth\_school\_level\_an**Overview**

Valid: 294    Invalid: 3    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

---

**M1SAQ6B\_12: M1Saq6B 12****Data file:** eth\_school\_level\_an**Overview**

Valid: 294    Invalid: 3    Minimum: 0    Maximum: 0  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 0    Format: Numeric

---

**M1SAQ6B\_13: M1Saq6B 13****Data file:** eth\_school\_level\_an**Overview**

Valid: 294    Invalid: 3    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

---

**M1SAQ6B\_14: M1Saq6B 14****Data file:** eth\_school\_level\_an**Overview**

Valid: 294    Invalid: 3    Minimum: 0    Maximum: 0  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 0    Format: Numeric

---

**M1SAQ6B\_15: M1Saq6B 15****Data file:** eth\_school\_level\_an**Overview**

Valid: 294    Invalid: 3    Minimum: 0    Maximum: 0  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 0    Format: Numeric

---

**M1SAQ6B\_99: M1Saq6B 99****Data file:** eth\_school\_level\_an**Overview**

Valid: 294    Invalid: 3    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric



**M1SAQ9\_LNUT: Is there a public school feeding program at this school?****Data file:** eth\_school\_level\_an**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	233	79.3%
1	Yes	61	20.7%
Sysmiss		3	

**M1SBQ1\_INFR: What is the main pupil toilet facility used at the school?****Data file:** eth\_school\_level\_an**Overview**

Valid: 294   Invalid: 3   Minimum: 1   Maximum: 7  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 7   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Flush/Pour-flush toilets	15	5.1%
2	Pit latrines with slab	99	33.7%
3	Composting toilets	59	20.1%
4	Pit latrines without slab	79	26.9%
5	Hanging latrines	8	2.7%
6	Bucket latrines	0	0%
7	No toilets or latrines	34	11.6%
99	Other (Specify)	0	0%
Sysmiss		3	

**M1SBQ2\_INFR: Are the toilets/latrines separate for girls and boys?****Data file:** eth\_school\_level\_an

**Overview**

Valid: 260 Invalid: 37 Minimum: 0 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 3 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	38	14.6%
1	Yes	217	83.5%
3	School is not co-educational	5	1.9%
Sysmiss		37	

**M1SBQ3\_INFR: Are the pupil's toilets clean?**

Data file: eth\_school\_level\_an

**Overview**

Valid: 260 Invalid: 37 Minimum: 1 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 3 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Extremely clean	31	11.9%
2	Reasonably clean	157	60.4%
3	Not clean	72	27.7%
Sysmiss		37	

**M1SBQ4\_INFR: Are the pupils' toilets private**

Data file: eth\_school\_level\_an

**Overview**

Valid: 260 Invalid: 37 Minimum: 0 Maximum: 1  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	67	25.8%

1	Yes	193	74.2%
Sysmiss		37	

### M1SBQ5\_INFR: Are the pupils' toilets useable

Data file: eth\_school\_level\_an

#### Overview

Valid: 260 Invalid: 37 Minimum: 0 Maximum: 1  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	37	14.2%
1	Yes	223	85.8%
Sysmiss		37	

### M1SBQ6\_INFR: Are the toilets accessible to a student with physical disabilities?

Data file: eth\_school\_level\_an

#### Overview

Valid: 260 Invalid: 37 Minimum: 0 Maximum: 1  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	197	75.8%
1	Yes	63	24.2%
Sysmiss		37	

### M1SBQ7\_INFR: Are there handwashing facilities at the school?

Data file: eth\_school\_level\_an

#### Overview

Valid: 294 Invalid: 3 Minimum: 0 Maximum: 1  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	207	70.4%
1	Yes	87	29.6%
Sysmiss		3	

### M1SBQ8\_INFR: Are both, soap and water, currently available

Data file: eth\_school\_level\_an

#### Overview

Valid: 87 Invalid: 210 Minimum: 0 Maximum: 1  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	39	44.8%
1	Yes	48	55.2%
Sysmiss		210	

### M1SBQ9\_INFR: What is the main source of drinking water

Data file: eth\_school\_level\_an

#### Overview

Valid: 294 Invalid: 3 Minimum: 1 Maximum: 99  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 99 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Piped water	95	32.3%
2	Protected well/spring	22	7.5%
3	Rainwater	6	2%
4	Unprotected well/spring	5	1.7%
5	Packaged bottled water	4	1.4%
6	Tanker-truck or cart	6	2%

7	Surface water (lake, river, stream)	12	4.1%
8	No water source available	137	46.6%
99	Other	7	2.4%
Sysmiss		3	

### M1SBQ10\_INFR: Is drinking water from the main source currently available

Data file: eth\_school\_level\_an

#### Overview

Valid: 158    Invalid: 139    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	34	21.5%
1	Yes	124	78.5%
Sysmiss		139	

### M1SBQ11\_INFR: Does the school have access to electricity?

Data file: eth\_school\_level\_an

#### Overview

Valid: 294    Invalid: 3    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	189	64.3%
1	Yes	105	35.7%
Sysmiss		3	

### M1SBQ12\_INPT: How many PCs/tablets/laptops available at school?

Data file: eth\_school\_level\_an

#### Overview

Valid: 294    Invalid: 3    Minimum: 0    Maximum: 45

Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 45    Format: Numeric

### M1SBQ13\_INPT: Are the PCs/tablets/laptops functional?

Data file: eth\_school\_level\_an

#### Overview

Valid: 93    Invalid: 204    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	19	20.4%
1	Yes	74	79.6%
3	Can not be checked	0	0%
Sysmiss		204	

### M1SBQ14\_INPT: M1Sbq14 inpt

Data file: eth\_school\_level\_an

#### Overview

Valid: 93    Invalid: 204    Minimum: 0    Maximum: 1056  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1056    Format: Numeric

### M1SBQ15\_INPT: Does at least one computer(s)/tablet(s) have internet connectivity?

Data file: eth\_school\_level\_an

#### Overview

Valid: 93    Invalid: 204    Minimum: 0    Maximum: 2  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 2    Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	59	63.4%
1	Yes, but it doesn't work.	14	15.1%
2	Yes, functioning.	20	21.5%
Sysmiss		204	

**M1SBQ16\_INFR\_1: Children difficulty in - seeing (even with glasses)****Data file:** eth\_school\_level\_an**Overview**

Valid: 293   Invalid: 4   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M1SBQ16\_INFR\_2: Children difficulty in - hearing (even with aid)****Data file:** eth\_school\_level\_an**Overview**

Valid: 293   Invalid: 4   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M1SBQ16\_INFR\_3: Children difficulty in - walking/climbing steps****Data file:** eth\_school\_level\_an**Overview**

Valid: 292   Invalid: 5   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M1SBQ16\_INFR\_4: Children difficulty in - communicating****Data file:** eth\_school\_level\_an**Overview**

Valid: 293   Invalid: 4   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M1SBQ16\_INFR\_5: Children difficulty in - learning bc of learning disability****Data file:** eth\_school\_level\_an**Overview**

Valid: 293   Invalid: 4   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M1SBQ17\_INFR\_1: Student screening for - seeing (even with glasses)****Data file:** eth\_school\_level\_an

**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M1SBQ17\_INFR\_2: Student screening for - hearing (even with aid)**

Data file: eth\_school\_level\_an

**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M1SBQ17\_INFR\_3: Student screening for - learning disability**

Data file: eth\_school\_level\_an

**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M1SBQ17\_INFR\_97: Student screening for - other**

Data file: eth\_school\_level\_an

**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M1SBQ17\_INFR\_98: Student screening for - none of the above**

Data file: eth\_school\_level\_an

**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M1SBQ18\_INFR: Does your school have learning material accessible for all students?**

Data file: eth\_school\_level\_an

**Overview**

Valid: 294   Invalid: 3   Minimum: 1   Maximum: 98  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 98   Format: Numeric

**Questions and instructions**



## CATEGORIES

Value	Category	Cases	
1	Yes	40	13.6%
2	No	252	85.7%
98	Don't Know	2	0.7%
Sysmiss		3	

### M1SCQ1\_IMON: Is there someone monitoring that basic inputs are available to the students?

Data file: eth\_school\_level\_an

#### Overview

Valid: 294 Invalid: 3 Minimum: 0 Maximum: 1  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

#### Questions and instructions

## CATEGORIES

Value	Category	Cases	
0	No	37	12.6%
1	Yes	257	87.4%
Sysmiss		3	

### M1SCQ2\_IMON: Who has responsibility for monitoring basic inputs?

Data file: eth\_school\_level\_an

#### Overview

Valid: 257 Invalid: 40 Minimum: 1 Maximum: 97  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 97 Format: Numeric

#### Questions and instructions

## CATEGORIES

Value	Category	Cases	
1	Principal/Vice-Principal	215	83.7%
2	Teachers and/or staff	15	5.8%
3	Community/PTA Members (Parents, teachers, and student associations)	13	5.1%
4	Zone Education Bureau	0	0%
5	Woreda Education Office	6	2.3%
6	Cluster Supervisors	2	0.8%
97	Other (Specify)	6	2.3%

Sysmiss

40

**M1SCQ4\_IMON\_1: Input monitored - functioning blackboard and chalks****Data file:** eth\_school\_level\_an**Overview**

Valid: 257   Invalid: 40   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**M1SCQ4\_IMON\_6: Input monitored - pens and pencils****Data file:** eth\_school\_level\_an**Overview**

Valid: 257   Invalid: 40   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**M1SCQ4\_IMON\_4: Input monitored - basic classroom furniture****Data file:** eth\_school\_level\_an**Overview**

Valid: 257   Invalid: 40   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**M1SCQ4\_IMON\_5: Input monitored - computers****Data file:** eth\_school\_level\_an**Overview**

Valid: 257   Invalid: 40   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**M1SCQ4\_IMON\_2: Input monitored - textbooks****Data file:** eth\_school\_level\_an**Overview**

Valid: 257   Invalid: 40   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**M1SCQ4\_IMON\_3: Input monitored - exercise books****Data file:** eth\_school\_level\_an

## Overview

Valid: 257 Invalid: 40 Minimum: 0 Maximum: 1  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

### M1SCQ3\_IMON: Are parents or community members involved in the monitoring of availability of b

Data file: eth\_school\_level\_an

## Overview

Valid: 244 Invalid: 53 Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	214	87.7%
2	No	30	12.3%
97	Don't Know	0	0%
Sysmiss		53	

### M1SCQ5\_IMON: Does the school have a school inventory to monitor availability of basic inputs?

Data file: eth\_school\_level\_an

## Overview

Valid: 294 Invalid: 3 Minimum: 0 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	36	12.2%
1	Yes, Observed	190	64.6%
2	Yes, Not Observed	68	23.1%
Sysmiss		3	

### M1SCQ6\_IMON\_1: schl inventory monitor - blackboard and chalk

Data file: eth\_school\_level\_an

**Overview**

Valid: 259   Invalid: 38   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M1SCQ6\_IMON\_6: schl inventory monitor - pens and pencils**

**Data file:** eth\_school\_level\_an

**Overview**

Valid: 259   Invalid: 38   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M1SCQ6\_IMON\_4: schl inventory monitor - basic classroom furniture**

**Data file:** eth\_school\_level\_an

**Overview**

Valid: 259   Invalid: 38   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M1SCQ6\_IMON\_5: schl inventory monitor - computers**

**Data file:** eth\_school\_level\_an

**Overview**

Valid: 259   Invalid: 38   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M1SCQ6\_IMON\_2: schl inventory monitor - textbooks**

**Data file:** eth\_school\_level\_an

**Overview**

Valid: 259   Invalid: 38   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M1SCQ6\_IMON\_3: schl inventory monitor - exercise books**

**Data file:** eth\_school\_level\_an

**Overview**

Valid: 259   Invalid: 38   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M1SCQ7\_IMON: Is someone monitoring that basic infrastructure is available at schls?****Data file:** eth\_school\_level\_an**Overview**

Valid: 294    Invalid: 3    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	84	28.6%
1	Yes	210	71.4%
Sysmiss		3	

**M1SCQ8\_IMON: Who has responsibility for monitoring basic infrastructure?****Data file:** eth\_school\_level\_an**Overview**

Valid: 210    Invalid: 87    Minimum: 1    Maximum: 97  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 97    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Principal/Vice-Principal	164	78.1%
2	Teachers and/or staff	12	5.7%
3	Community/PTA Members (Parents, teachers, and student associations)	16	7.6%
4	Zone Education Bureau	1	0.5%
5	Woreda Education Office	8	3.8%
6	Cluster Supervisors	3	1.4%
97	Other (Specify)	6	2.9%
Sysmiss		87	

**M1SCQ9\_IMON\_1: Infra monitored - toilets****Data file:** eth\_school\_level\_an**Overview**

Valid: 210    Invalid: 87    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

**M1SCQ9\_IMON\_2: Infra monitored - electricity****Data file:** eth\_school\_level\_an**Overview**

Valid: 210   Invalid: 87   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**M1SCQ9\_IMON\_3: Infra monitored - drinking water****Data file:** eth\_school\_level\_an**Overview**

Valid: 210   Invalid: 87   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**M1SCQ9\_IMON\_4: Infra monitored - accessibility for people with disabilities****Data file:** eth\_school\_level\_an**Overview**

Valid: 210   Invalid: 87   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**M1SCQ10\_IMON: Are parents or community members involved in monitoring of basic infra?****Data file:** eth\_school\_level\_an**Overview**

Valid: 194   Invalid: 103   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	27	13.9%
1	Yes	167	86.1%
97	Don't Know	0	0%
Sysmiss		103	

**M1SCQ11\_IMON: Is there a system to monitor availability of basic infra in all public schls?****Data file:** eth\_school\_level\_an

**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	73	24.8%
1	Yes	221	75.2%
Sysmiss		3	

**M1SCQ12\_IMON\_1: Schl inventory monitor - functioning toilets**

Data file: eth\_school\_level\_an

**Overview**

Valid: 221   Invalid: 76   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**M1SCQ12\_IMON\_2: Schl inventory monitor - electricity**

Data file: eth\_school\_level\_an

**Overview**

Valid: 221   Invalid: 76   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**M1SCQ12\_IMON\_3: Schl inventory monitor - drinking water**

Data file: eth\_school\_level\_an

**Overview**

Valid: 221   Invalid: 76   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**M1SCQ12\_IMON\_4: Schl inventory monitor - accessibility for people with disabilities**

Data file: eth\_school\_level\_an

**Overview**

Valid: 221   Invalid: 76   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**M1SCQ13\_IMON\_1: Student access requirement - blackboard and chalk****Data file:** eth\_school\_level\_an**Overview**

Valid: 294    Invalid: 3    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

---

**M1SCQ13\_IMON\_6: Student access requirement - pens and pencils****Data file:** eth\_school\_level\_an**Overview**

Valid: 290    Invalid: 7    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

---

**M1SCQ13\_IMON\_4: Student access requirement - basic classroom furniture****Data file:** eth\_school\_level\_an**Overview**

Valid: 294    Invalid: 3    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

---

**M1SCQ13\_IMON\_5: Student access requirement - computers****Data file:** eth\_school\_level\_an**Overview**

Valid: 275    Invalid: 22    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

---

**M1SCQ13\_IMON\_2: Student access requirement - textbooks****Data file:** eth\_school\_level\_an**Overview**

Valid: 293    Invalid: 4    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

---

**M1SCQ13\_IMON\_3: Student access requirement - exercise books****Data file:** eth\_school\_level\_an**Overview**

Valid: 285    Invalid: 12    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric



**M1SCQ14\_IMON\_1: School requirement - toilets****Data file:** eth\_school\_level\_an**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M1SCQ14\_IMON\_2: School requirement - electricity****Data file:** eth\_school\_level\_an**Overview**

Valid: 286   Invalid: 11   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M1SCQ14\_IMON\_3: School requirement - drinking water****Data file:** eth\_school\_level\_an**Overview**

Valid: 289   Invalid: 8   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M1SCQ14\_IMON\_4: School requirement - accessibility for people with disabilities****Data file:** eth\_school\_level\_an**Overview**

Valid: 284   Invalid: 13   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M2SAQ1: Number of teachers working in this school****Data file:** eth\_school\_level\_an**Overview**

Valid: 294   Invalid: 3   Minimum: 2   Maximum: 110  
 Type: Discrete   Decimal: 0   Width: 10   Range: 2 - 110   Format: Numeric

---

**NUM\_ELIGIBLE: Num eligible****Data file:** eth\_school\_level\_an

**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 43  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 43   Format: Numeric

---

**I1: Unavailable teacher 1**

**Data file:** eth\_school\_level\_an

**Overview**

Valid: 288   Invalid: 9   Minimum: 1   Maximum: 33  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 33   Format: Numeric

---

**I2: Unavailable teacher 2**

**Data file:** eth\_school\_level\_an

**Overview**

Valid: 287   Invalid: 10   Minimum: 1   Maximum: 34  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 34   Format: Numeric

---

**I3: Unavailable teacher 3**

**Data file:** eth\_school\_level\_an

**Overview**

Valid: 267   Invalid: 30   Minimum: 1   Maximum: 32  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 32   Format: Numeric

---

**I4: Unavailable teacher 4**

**Data file:** eth\_school\_level\_an

**Overview**

Valid: 242   Invalid: 55   Minimum: 1   Maximum: 30  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 30   Format: Numeric

---

**I5: Unavailable teacher 5**

**Data file:** eth\_school\_level\_an

**Overview**

Valid: 203   Invalid: 94   Minimum: 1   Maximum: 33  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 33   Format: Numeric

---

**GRADE1: Grade of unavailable teacher 1****Data file:** eth\_school\_level\_an**Overview**

Valid: 297 Invalid: 0

Type: Discrete Decimal: 0 Width: -9 Range: - Format: character

**GRADE2: Grade of unavailable teacher 2****Data file:** eth\_school\_level\_an**Overview**

Valid: 297 Invalid: 0

Type: Discrete Decimal: 0 Width: -9 Range: - Format: character

**GRADE3: Grade of unavailable teacher 3****Data file:** eth\_school\_level\_an**Overview**

Valid: 297 Invalid: 0

Type: Discrete Decimal: 0 Width: -9 Range: - Format: character

**GRADE4: Grade of unavailable teacher 4****Data file:** eth\_school\_level\_an**Overview**

Valid: 297 Invalid: 0

Type: Discrete Decimal: 0 Width: -9 Range: - Format: character

**GRADE5: Grade of unavailable teacher 5****Data file:** eth\_school\_level\_an**Overview**

Valid: 297 Invalid: 0

Type: Discrete Decimal: 0 Width: -9 Range: - Format: character

**AVAILABLE1: Is teacher 1 available for interview?****Data file:** eth\_school\_level\_an**Overview**

Valid: 288 Invalid: 9 Minimum: 1 Maximum: 3

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 3 Format: Numeric

**AVAILABLE2: Is teacher 2 available for interview?****Data file:** eth\_school\_level\_an**Overview**

Valid: 287   Invalid: 10   Minimum: 1   Maximum: 90  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 90   Format: Numeric

**AVAILABLE3: Is teacher 3 available for interview?****Data file:** eth\_school\_level\_an**Overview**

Valid: 267   Invalid: 30   Minimum: 1   Maximum: 3  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 3   Format: Numeric

**AVAILABLE4: Is teacher 4 available for interview?****Data file:** eth\_school\_level\_an**Overview**

Valid: 242   Invalid: 55   Minimum: 1   Maximum: 3  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 3   Format: Numeric

**AVAILABLE5: Is teacher 5 available for interview?****Data file:** eth\_school\_level\_an**Overview**

Valid: 203   Invalid: 94   Minimum: 1   Maximum: 3  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 3   Format: Numeric

**TEACHER\_PHONE\_NUMBER1: Teacher 1 phone number****Data file:** eth\_school\_level\_an**Overview**

Valid: 36   Invalid: 261   Minimum: 99999999   Maximum: 999999999  
 Type: Discrete   Decimal: 0   Width: 10   Range: 99999999 - 999999999   Format: Numeric

**TEACHER\_PHONE\_NUMBER2: Teacher 1 phone number****Data file:** eth\_school\_level\_an

**Overview**

Valid: 33   Invalid: 264   Minimum: 901941169   Maximum: 999999999  
 Type: Discrete   Decimal: 0   Width: 10   Range: 901941169 - 999999999   Format: Numeric

---

**TEACHER\_PHONE\_NUMBER3: Teacher 3 phone number**

Data file: eth\_school\_level\_an

**Overview**

Valid: 38   Invalid: 259   Minimum: 901958828   Maximum: 999999999  
 Type: Discrete   Decimal: 0   Width: 10   Range: 901958828 - 999999999   Format: Numeric

---

**TEACHER\_PHONE\_NUMBER4: Teacher 4 phone number**

Data file: eth\_school\_level\_an

**Overview**

Valid: 37   Invalid: 260   Minimum: 91276364   Maximum: 999999999  
 Type: Discrete   Decimal: 0   Width: 10   Range: 91276364 - 999999999   Format: Numeric

---

**TEACHER\_PHONE\_NUMBER5: Teacher 5 phone number**

Data file: eth\_school\_level\_an

**Overview**

Valid: 30   Invalid: 267   Minimum: 901464346   Maximum: 999999999  
 Type: Discrete   Decimal: 0   Width: 10   Range: 901464346 - 999999999   Format: Numeric

---

**NUM\_ELIGIBLE4TH: Num eligible4th**

Data file: eth\_school\_level\_an

**Overview**

Valid: 293   Invalid: 4   Minimum: 0   Maximum: 36  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 36   Format: Numeric

---

**M4SAQ1\_NUMBER: Teacher id from pedagogy**

Data file: eth\_school\_level\_an

**Overview**

Valid: 293   Invalid: 4   Minimum: 1   Maximum: 43  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 43   Format: Numeric

---

**CLASS\_START\_SCHED: Class start sched****Data file:** eth\_school\_level\_an**Overview**

Valid: 297 Invalid: 0

Type: Discrete Decimal: 0 Width: -9 Range: - Format: character

**CLASS\_END\_SCHED: Class end sched****Data file:** eth\_school\_level\_an**Overview**

Valid: 297 Invalid: 0

Type: Discrete Decimal: 0 Width: -9 Range: - Format: character

**DATE\_TIME: Date time****Data file:** eth\_school\_level\_an**Overview**

Valid: 297 Invalid: 0

Type: Discrete Decimal: 0 Width: -9 Range: - Format: character

**S1\_0\_1\_1: 0.1. Teacher provides learning activity to most students - 1st Snapshot (4-5m)****Data file:** eth\_school\_level\_an**Overview**

Valid: 0 Invalid: 297

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes
Sysmiss	

**S1\_0\_1\_2: 0.2. Students are on task - 1st Snapshot (4-5m)****Data file:** eth\_school\_level\_an**Overview**

Valid: 0 Invalid: 297

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
1	N/A: Not applicable
2	L: Low (6 or more students are off task)
3	M: Medium (2 to 5 students are off task)
4	H: High (0 or 1 students are off task)
Sysmiss	

### S1\_0\_2\_1: 0.1. Teacher provides learning activity to most students - 2nd Snapshot (9-10m)

Data file: eth\_school\_level\_an

#### Overview

Valid: 0 Invalid: 297

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
0	No
1	Yes
Sysmiss	

### S1\_0\_2\_2: 0.2. Students are on task - 2nd Snapshot (9-10m)

Data file: eth\_school\_level\_an

#### Overview

Valid: 0 Invalid: 297

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
1	N/A: Not applicable
2	L: Low (6 or more students are off task)
3	M: Medium (2 to 5 students are off task)
4	H: High (0 or 1 students are off task)

Sysmiss

**S1\_0\_3\_1: 0.1. Teacher provides learning activity to most students - 3rd Snapshot (14-15m)****Data file:** eth\_school\_level\_an**Overview**

Valid: 0 Invalid: 297

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes
Sysmiss	

**S1\_0\_3\_2: 0.2. Students are on task - 3rd Snapshot (14-15m)****Data file:** eth\_school\_level\_an**Overview**

Valid: 0 Invalid: 297

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
1	N/A: Not applicable
2	L: Low (6 or more students are off task)
3	M: Medium (2 to 5 students are off task)
4	H: High (0 or 1 students are off task)
Sysmiss	

**S1\_A1: SUPPORTIVE LEARNING ENVIRONMENT: Cumulative Code****Data file:** eth\_school\_level\_an**Overview**

Valid: 0 Invalid: 297

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric



## Questions and instructions

### CATEGORIES

Value	Category
1	1. Low
2	2. Medium Low
3	3. Medium
4	4. Medium High
5	5. High
Sysmiss	

### S1\_A1\_1: 1.1 The teacher treats all students respectfully

Data file: eth\_school\_level\_an

#### Overview

Valid: 0 Invalid: 297

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
2	L: Low
3	M: Medium
4	H: High
Sysmiss	

### S1\_A1\_2: 1.2 The teacher uses positive language with students

Data file: eth\_school\_level\_an

#### Overview

Valid: 0 Invalid: 297

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
2	L: Low
3	M: Medium

4	H: High
Sysmiss	

### S1\_A1\_3: 1.3 The teacher responds to students' needs

Data file: eth\_school\_level\_an

#### Overview

Valid: 0 Invalid: 297

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category
1	N/A: Not applicable
2	L: Low
3	M: Medium
4	H: High
Sysmiss	

### S1\_A1\_4: 1.4 The teacher does not exhibit gender bias and challenges gender stereotypes i

Data file: eth\_school\_level\_an

#### Overview

Valid: 0 Invalid: 297

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category
1	N/A: Not applicable
2	L: Low
3	M: Medium
4	H: High
Sysmiss	

### S1\_A2: POSITIVE BEHAVIORAL EXPECTATIONS: Cumulative Code

Data file: eth\_school\_level\_an

**Overview**

Valid: 0 Invalid: 297

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
1	1. Low
2	2. Medium Low
3	3. Medium
4	4. Medium High
5	5. High
Sysmiss	

**S1\_A2\_1: 2.1 The teacher sets clear behavioral expectations for classroom activities**

Data file: eth\_school\_level\_an

**Overview**

Valid: 0 Invalid: 297

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
2	L: Low
3	M: Medium
4	H: High
Sysmiss	

**S1\_A2\_2: 2.2 The teacher acknowledges positive student behavior**

Data file: eth\_school\_level\_an

**Overview**

Valid: 0 Invalid: 297

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
2	L: Low
3	M: Medium
4	H: High
Sysmiss	

### S1\_A2\_3: 2.3 The teacher redirects misbehavior and focuses on the expected behavior, rath

Data file: eth\_school\_level\_an

#### Overview

Valid: 0 Invalid: 297

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category
2	L: Low
3	M: Medium
4	H: High
Sysmiss	

### S1\_B3: LESSON FACILITATION: Cumulative Code

Data file: eth\_school\_level\_an

#### Overview

Valid: 0 Invalid: 297

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category
1	1. Low
2	2. Medium Low
3	3. Medium
4	4. Medium High
5	5. High
Sysmiss	

**S1\_B3\_1: 3.1 The teacher explicitly articulates the objectives of the lesson and relates****Data file:** eth\_school\_level\_an**Overview**

Valid: 0 Invalid: 297

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
2	L: Low
3	M: Medium
4	H: High
Sysmiss	

**S1\_B3\_2: 3.2 The teacher's explanation of content is clear****Data file:** eth\_school\_level\_an**Overview**

Valid: 0 Invalid: 297

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
2	L: Low
3	M: Medium
4	H: High
Sysmiss	

**S1\_B3\_3: 3.3 The teacher makes connections in the lesson that relate to other content kno****Data file:** eth\_school\_level\_an**Overview**

Valid: 0 Invalid: 297

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
2	L: Low
3	M: Medium
4	H: High
Sysmiss	

### S1\_B3\_4: 3.4 The teacher models by enacting, or thinking aloud

Data file: eth\_school\_level\_an

#### Overview

Valid: 0 Invalid: 297

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
2	L: Low
3	M: Medium
4	H: High
Sysmiss	

### S1\_B4: CHECKS FOR UNDERSTANDING: Cumulative Code

Data file: eth\_school\_level\_an

#### Overview

Valid: 0 Invalid: 297

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
1	1. Low
2	2. Medium Low
3	3. Medium
4	4. Medium High

5	5. High
Sysmiss	

### S1\_B4\_1: 4.1 The teacher uses questions, prompts or other strategies to determine student

Data file: eth\_school\_level\_an

#### Overview

Valid: 0 Invalid: 297

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category
2	L: Low
3	M: Medium
4	H: High
Sysmiss	

### S1\_B4\_2: 4.2 The teacher monitors most students during independent/group work

Data file: eth\_school\_level\_an

#### Overview

Valid: 0 Invalid: 297

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category
1	N/A: Not applicable
2	L: Low
3	M: Medium
4	H: High
Sysmiss	

### S1\_B4\_3: 4.3 The teacher adjusts teaching to the level of the students

Data file: eth\_school\_level\_an

**Overview**

Valid: 0 Invalid: 297

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
2	L: Low
3	M: Medium
4	H: High
Sysmiss	

**S1\_B5: 5. FEEDBACK: Cumulative Code**

Data file: eth\_school\_level\_an

**Overview**

Valid: 0 Invalid: 297

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
1	1. Low
2	2. Medium Low
3	3. Medium
4	4. Medium High
5	5. High
Sysmiss	

**S1\_B5\_1: 5.1 The teacher provides specific comments or prompts that help clarify students**

Data file: eth\_school\_level\_an

**Overview**

Valid: 0 Invalid: 297

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES



Value	Category
2	L: Low
3	M: Medium
4	H: High
Sysmiss	

## S1\_B5\_2: 5.2 The teacher provides specific comments or prompts that help identify student

Data file: eth\_school\_level\_an

### Overview

Valid: 0 Invalid: 297

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category
2	L: Low
3	M: Medium
4	H: High
Sysmiss	

## S1\_B6: 6. CRITICAL THINKING: Cumulative Code

Data file: eth\_school\_level\_an

### Overview

Valid: 0 Invalid: 297

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category
1	1. Low
2	2. Medium Low
3	3. Medium
4	4. Medium High
5	5. High
Sysmiss	

**S1\_B6\_1: 6.1 The teacher asks open-ended questions****Data file:** eth\_school\_level\_an**Overview**

Valid: 0 Invalid: 297

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
2	L: Low
3	M: Medium
4	H: High
Sysmiss	

**S1\_B6\_2: 6.2 The teacher provides thinking tasks****Data file:** eth\_school\_level\_an**Overview**

Valid: 0 Invalid: 297

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
2	L: Low
3	M: Medium
4	H: High
Sysmiss	

**S1\_B6\_3: 6.3 The students ask open-ended questions or perform thinking tasks****Data file:** eth\_school\_level\_an**Overview**

Valid: 0 Invalid: 297

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
2	L: Low
3	M: Medium
4	H: High
Sysmiss	

### S1\_C7: 7. AUTONOMY: Cumulative Code

Data file: eth\_school\_level\_an

#### Overview

Valid: 0 Invalid: 297

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
1	1. Low
2	2. Medium Low
3	3. Medium
4	4. Medium High
5	5. High
Sysmiss	

### S1\_C7\_1: 7.1 The teacher provides students with choices

Data file: eth\_school\_level\_an

#### Overview

Valid: 0 Invalid: 297

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
2	L: Low
3	M: Medium

4	H: High
Sysmiss	

## S1\_C7\_2: 7.2 The teacher provides students with opportunities to take on roles in the cla

Data file: eth\_school\_level\_an

### Overview

Valid: 0 Invalid: 297

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category
2	L: Low
3	M: Medium
4	H: High
Sysmiss	

## S1\_C7\_3: 7.3 The students volunteer to participate in the classroom

Data file: eth\_school\_level\_an

### Overview

Valid: 0 Invalid: 297

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category
2	L: Low
3	M: Medium
4	H: High
Sysmiss	

## S1\_C8: 8. PERSEVERANCE: Cumulative Code

Data file: eth\_school\_level\_an

### Overview

Valid: 0 Invalid: 297

Type: Discrete    Decimal: 0    Width: 10    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
1	1. Low
2	2. Medium Low
3	3. Medium
4	4. Medium High
5	5. High
Sysmiss	

**S1\_C8\_1: 8.1 The teacher acknowledges students' effort**

Data file: eth\_school\_level\_an

**Overview**

Valid: 0    Invalid: 297

Type: Discrete    Decimal: 0    Width: 10    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
2	L: Low
3	M: Medium
4	H: High
Sysmiss	

**S1\_C8\_2: 8.2 The teacher has a positive attitude towards students' challenges**

Data file: eth\_school\_level\_an

**Overview**

Valid: 0    Invalid: 297

Type: Discrete    Decimal: 0    Width: 10    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
2	L: Low

3	M: Medium
4	H: High
Sysmiss	

### S1\_C8\_3: 8.3 The teacher encourages goal-setting

Data file: eth\_school\_level\_an

#### Overview

Valid: 0 Invalid: 297

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category
2	L: Low
3	M: Medium
4	H: High
Sysmiss	

### S1\_C9: 9. SOCIAL AND COLLABORATIVE SKILLS: Cumulative Code

Data file: eth\_school\_level\_an

#### Overview

Valid: 0 Invalid: 297

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category
1	1. Low
2	2. Medium Low
3	3. Medium
4	4. Medium High
5	5. High
Sysmiss	

**S1\_C9\_1: 9.1 The teacher promotes students' collaboration through peer interaction****Data file:** eth\_school\_level\_an**Overview**

Valid: 0 Invalid: 297

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
2	L: Low
3	M: Medium
4	H: High
Sysmiss	

**S1\_C9\_2: 9.2 The teacher promotes students' interpersonal skills****Data file:** eth\_school\_level\_an**Overview**

Valid: 0 Invalid: 297

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
2	L: Low
3	M: Medium
4	H: High
Sysmiss	

**S1\_C9\_3: 9.3 Students collaborate with one another through peer interaction****Data file:** eth\_school\_level\_an**Overview**

Valid: 0 Invalid: 297

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
2	L: Low
3	M: Medium
4	H: High
Sysmiss	

## S2\_0\_1\_1: 0.1. Teacher provides learning activity to most students - 1st Snapshot (4-5m)

Data file: eth\_school\_level\_an

### Overview

Valid: 0 Invalid: 297

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category
0	No
1	Yes
Sysmiss	

## S2\_0\_1\_2: 0.2. Students are on task - 1st Snapshot (4-5m)

Data file: eth\_school\_level\_an

### Overview

Valid: 0 Invalid: 297

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category
1	N/A: Not applicable
2	L: Low (6 or more students are off task)
3	M: Medium (2 to 5 students are off task)
4	H: High (0 or 1 students are off task)
Sysmiss	



**S2\_0\_2\_1: 0.1. Teacher provides learning activity to most students - 2nd Snapshot (9-10m)****Data file:** eth\_school\_level\_an**Overview**

Valid: 0 Invalid: 297

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes
Sysmiss	

**S2\_0\_2\_2: 0.2. Students are on task - 2nd Snapshot (9-10m)****Data file:** eth\_school\_level\_an**Overview**

Valid: 0 Invalid: 297

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
1	N/A: Not applicable
2	L: Low (6 or more students are off task)
3	M: Medium (2 to 5 students are off task)
4	H: High (0 or 1 students are off task)
Sysmiss	

**S2\_0\_3\_1: 0.1. Teacher provides learning activity to most students - 3rd Snapshot (14-15m)****Data file:** eth\_school\_level\_an**Overview**

Valid: 0 Invalid: 297

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
0	No
1	Yes
Sysmiss	

## S2\_0\_3\_2: 0.2. Students are on task - 3rd Snapshot (14-15m)

Data file: eth\_school\_level\_an

### Overview

Valid: 0 Invalid: 297

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category
1	N/A: Not applicable
2	L: Low (6 or more students are off task)
3	M: Medium (2 to 5 students are off task)
4	H: High (0 or 1 students are off task)
Sysmiss	

## S2\_A1: SUPPORTIVE LEARNING ENVIRONMENT: Cumulative Code

Data file: eth\_school\_level\_an

### Overview

Valid: 0 Invalid: 297

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category
1	1. Low
2	2. Medium Low
3	3. Medium
4	4. Medium High
5	5. High
Sysmiss	

**S2\_A1\_1: 1.1 The teacher treats all students respectfully****Data file:** eth\_school\_level\_an**Overview**

Valid: 0 Invalid: 297

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
2	L: Low
3	M: Medium
4	H: High
Sysmiss	

**S2\_A1\_2: 1.2 The teacher uses positive language with students****Data file:** eth\_school\_level\_an**Overview**

Valid: 0 Invalid: 297

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
2	L: Low
3	M: Medium
4	H: High
Sysmiss	

**S2\_A1\_3: 1.3 The teacher responds to students' needs****Data file:** eth\_school\_level\_an**Overview**

Valid: 0 Invalid: 297

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
1	N/A: Not applicable
2	L: Low
3	M: Medium
4	H: High
Sysmiss	

## S2\_A1\_4: 1.4 The teacher does not exhibit gender bias and challenges gender stereotypes i

Data file: eth\_school\_level\_an

### Overview

Valid: 0 Invalid: 297

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
1	N/A: Not applicable
2	L: Low
3	M: Medium
4	H: High
Sysmiss	

## S2\_A2: POSITIVE BEHAVIORAL EXPECTATIONS: Cumulative Code

Data file: eth\_school\_level\_an

### Overview

Valid: 0 Invalid: 297

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
1	1. Low
2	2. Medium Low

3	3. Medium
4	4. Medium High
5	5. High
Sysmiss	

## S2\_A2\_1: 2.1 The teacher sets clear behavioral expectations for classroom activities

Data file: eth\_school\_level\_an

### Overview

Valid: 0 Invalid: 297

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category
2	L: Low
3	M: Medium
4	H: High
Sysmiss	

## S2\_A2\_2: 2.2 The teacher acknowledges positive student behavior

Data file: eth\_school\_level\_an

### Overview

Valid: 0 Invalid: 297

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category
2	L: Low
3	M: Medium
4	H: High
Sysmiss	

## S2\_A2\_3: 2.3 The teacher redirects misbehavior and focuses on the expected behavior, rather than

Data file: eth\_school\_level\_an

**Overview**

Valid: 0 Invalid: 297

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
2	L: Low
3	M: Medium
4	H: High
Sysmiss	

**S2\_B3: LESSON FACILITATION: Cumulative Code**

Data file: eth\_school\_level\_an

**Overview**

Valid: 0 Invalid: 297

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
1	1. Low
2	2. Medium Low
3	3. Medium
4	4. Medium High
5	5. High
Sysmiss	

**S2\_B3\_1: 3.1 The teacher explicitly articulates the objectives of the lesson and relates**

Data file: eth\_school\_level\_an

**Overview**

Valid: 0 Invalid: 297

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
2	L: Low
3	M: Medium
4	H: High
Sysmiss	

## S2\_B3\_2: 3.2 The teacher's explanation of content is clear

Data file: eth\_school\_level\_an

### Overview

Valid: 0 Invalid: 297

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category
2	L: Low
3	M: Medium
4	H: High
Sysmiss	

## S2\_B3\_3: 3.3 The teacher makes connections in the lesson that relate to other content kno

Data file: eth\_school\_level\_an

### Overview

Valid: 0 Invalid: 297

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category
2	L: Low
3	M: Medium
4	H: High
Sysmiss	

**S2\_B3\_4: 3.4 The teacher models by enacting, or thinking aloud****Data file:** eth\_school\_level\_an**Overview**

Valid: 0 Invalid: 297

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
2	L: Low
3	M: Medium
4	H: High
Sysmiss	

**S2\_B4: CHECKS FOR UNDERSTANDING: Cumulative Code****Data file:** eth\_school\_level\_an**Overview**

Valid: 0 Invalid: 297

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
1	1. Low
2	2. Medium Low
3	3. Medium
4	4. Medium High
5	5. High
Sysmiss	

**S2\_B4\_1: 4.1 The teacher uses questions, prompts or other strategies to determine student****Data file:** eth\_school\_level\_an**Overview**

Valid: 0 Invalid: 297

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric



## Questions and instructions

### CATEGORIES

Value	Category
2	L: Low
3	M: Medium
4	H: High
Sysmiss	

### S2\_B4\_2: 4.2 The teacher monitors most students during independent/group work

Data file: eth\_school\_level\_an

#### Overview

Valid: 0 Invalid: 297

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
1	N/A: Not applicable
2	L: Low
3	M: Medium
4	H: High
Sysmiss	

### S2\_B4\_3: 4.3 The teacher adjusts teaching to the level of the students

Data file: eth\_school\_level\_an

#### Overview

Valid: 0 Invalid: 297

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
2	L: Low
3	M: Medium
4	H: High

Sysmiss

**S2\_B5: 5. FEEDBACK: Cumulative Code****Data file:** eth\_school\_level\_an**Overview**

Valid: 0 Invalid: 297

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
1	1. Low
2	2. Medium Low
3	3. Medium
4	4. Medium High
5	5. High
Sysmiss	

**S2\_B5\_1: 5.1 The teacher provides specific comments or prompts that help clarify students****Data file:** eth\_school\_level\_an**Overview**

Valid: 0 Invalid: 297

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
2	L: Low
3	M: Medium
4	H: High
Sysmiss	

**S2\_B5\_2: 5.2 The teacher provides specific comments or prompts that help identify student****Data file:** eth\_school\_level\_an

**Overview**

Valid: 0 Invalid: 297

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
2	L: Low
3	M: Medium
4	H: High
Sysmiss	

**S2\_B6: 6. CRITICAL THINKING: Cumulative Code**

Data file: eth\_school\_level\_an

**Overview**

Valid: 0 Invalid: 297

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
1	1. Low
2	2. Medium Low
3	3. Medium
4	4. Medium High
5	5. High
Sysmiss	

**S2\_B6\_1: 6.1 The teacher asks open-ended questions**

Data file: eth\_school\_level\_an

**Overview**

Valid: 0 Invalid: 297

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
2	L: Low
3	M: Medium
4	H: High
Sysmiss	

## S2\_B6\_2: 6.2 The teacher provides thinking tasks

Data file: eth\_school\_level\_an

### Overview

Valid: 0 Invalid: 297

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category
2	L: Low
3	M: Medium
4	H: High
Sysmiss	

## S2\_B6\_3: 6.3 The students ask open-ended questions or perform thinking tasks

Data file: eth\_school\_level\_an

### Overview

Valid: 0 Invalid: 297

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category
2	L: Low
3	M: Medium
4	H: High
Sysmiss	

**S2\_C7: 7. AUTONOMY: Cumulative Code****Data file:** eth\_school\_level\_an**Overview**

Valid: 0 Invalid: 297

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
1	1. Low
2	2. Medium Low
3	3. Medium
4	4. Medium High
5	5. High
Sysmiss	

**S2\_C7\_1: 7.1 The teacher provides students with choices****Data file:** eth\_school\_level\_an**Overview**

Valid: 0 Invalid: 297

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
2	L: Low
3	M: Medium
4	H: High
Sysmiss	

**S2\_C7\_2: 7.2 The teacher provides students with opportunities to take on roles in the cla****Data file:** eth\_school\_level\_an**Overview**

Valid: 0 Invalid: 297

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
2	L: Low
3	M: Medium
4	H: High
Sysmiss	

### S2\_C7\_3: 7.3 The students volunteer to participate in the classroom

Data file: eth\_school\_level\_an

#### Overview

Valid: 0 Invalid: 297

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
2	L: Low
3	M: Medium
4	H: High
Sysmiss	

### S2\_C8: 8. PERSEVERANCE: Cumulative Code

Data file: eth\_school\_level\_an

#### Overview

Valid: 0 Invalid: 297

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
1	1. Low
2	2. Medium Low
3	3. Medium
4	4. Medium High

5	5. High
Sysmiss	

### S2\_C8\_1: 8.1 The teacher acknowledges students' effort

Data file: eth\_school\_level\_an

#### Overview

Valid: 0 Invalid: 297

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category
2	L: Low
3	M: Medium
4	H: High
Sysmiss	

### S2\_C8\_2: 8.2 The teacher has a positive attitude towards students' challenges

Data file: eth\_school\_level\_an

#### Overview

Valid: 0 Invalid: 297

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category
2	L: Low
3	M: Medium
4	H: High
Sysmiss	

### S2\_C8\_3: 8.3 The teacher encourages goal-setting

Data file: eth\_school\_level\_an

#### Overview

Valid: 0 Invalid: 297

Type: Discrete    Decimal: 0    Width: 10    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
2	L: Low
3	M: Medium
4	H: High
Sysmiss	

**S2\_C9: 9. SOCIAL AND COLLABORATIVE SKILLS: Cumulative Code**

Data file: eth\_school\_level\_an

**Overview**

Valid: 0    Invalid: 297

Type: Discrete    Decimal: 0    Width: 10    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
1	1. Low
2	2. Medium Low
3	3. Medium
4	4. Medium High
5	5. High
Sysmiss	

**S2\_C9\_1: 9.1 The teacher promotes students' collaboration through peer interaction**

Data file: eth\_school\_level\_an

**Overview**

Valid: 0    Invalid: 297

Type: Discrete    Decimal: 0    Width: 10    Range: -    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
2	L: Low



3	M: Medium
4	H: High
Sysmiss	

## S2\_C9\_2: 9.2 The teacher promotes students' interpersonal skills

Data file: eth\_school\_level\_an

### Overview

Valid: 0 Invalid: 297

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category
2	L: Low
3	M: Medium
4	H: High
Sysmiss	

## S2\_C9\_3: 9.3 Students collaborate with one another through peer interaction

Data file: eth\_school\_level\_an

### Overview

Valid: 0 Invalid: 297

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category
2	L: Low
3	M: Medium
4	H: High
Sysmiss	

## M4SCQ1\_INFR: Are there steps leading up to the classroom?

Data file: eth\_school\_level\_an

**Overview**

Valid: 293   Invalid: 4   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	104	35.5%
1	Yes	189	64.5%
Sysmiss		4	

**M4SCQ2\_INFR: Is there a proper ramp in good condition usable by a person in a wheelchair to a**

Data file: eth\_school\_level\_an

**Overview**

Valid: 190   Invalid: 107   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	132	69.5%
1	Yes	58	30.5%
Sysmiss		107	

**M4SCQ3\_INFR: Is the main entrance to the classroom wide enough for a person in a wheelchair t**

Data file: eth\_school\_level\_an

**Overview**

Valid: 293   Invalid: 4   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	157	53.6%

1	Yes	136	46.4%
Sysmiss		4	

**M4SCQ4\_INPT: M4Scq4 inpt****Data file:** eth\_school\_level\_an**Overview**

Valid: 293   Invalid: 4   Minimum: 3   Maximum: 96  
 Type: Discrete   Decimal: 0   Width: 10   Range: 3 - 96   Format: Numeric

**M4SCQ4N\_GIRLS: M4Scq4N girls****Data file:** eth\_school\_level\_an**Overview**

Valid: 293   Invalid: 4   Minimum: 1   Maximum: 63  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 63   Format: Numeric

**M4SCQ5\_INPT: M4Scq5 inpt****Data file:** eth\_school\_level\_an**Overview**

Valid: 293   Invalid: 4   Minimum: 0   Maximum: 86  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 86   Format: Numeric

**M4SCQ6\_INPT: M4Scq6 inpt****Data file:** eth\_school\_level\_an**Overview**

Valid: 293   Invalid: 4   Minimum: 0   Maximum: 96  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 96   Format: Numeric

**M4SCQ7\_INPT: M4Scq7 inpt****Data file:** eth\_school\_level\_an**Overview**

Valid: 293   Invalid: 4   Minimum: 0   Maximum: 84  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 84   Format: Numeric

**M4SCQ8\_INPT: Is there a blackboard and/or whiteboard in the class?**

Data file: eth\_school\_level\_an

**Overview**

Valid: 293 Invalid: 4 Minimum: 0 Maximum: 1  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	2	0.7%
1	Yes	291	99.3%
Sysmiss		4	

**M4SCQ9\_INPT: Is there chalk or marker to write on the board available during the lesson?**

Data file: eth\_school\_level\_an

**Overview**

Valid: 292 Invalid: 5 Minimum: 0 Maximum: 1  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	8	2.7%
1	Yes	284	97.3%
Sysmiss		5	

**M4SCQ10\_INPT: Does the blackboard have sufficient light and contrast for reading what is writt**

Data file: eth\_school\_level\_an

**Overview**

Valid: 292 Invalid: 5 Minimum: 0 Maximum: 1  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
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0	No	18	6.2%
1	Yes	274	93.8%
Sysmiss		5	

**M4SCQ11\_INPT: M4Scq11 inpt****Data file:** eth\_school\_level\_an**Overview**

Valid: 293 Invalid: 4 Minimum: 0 Maximum: 84

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 84 Format: Numeric

**M4SCQ12\_INPT: M4Scq12 inpt****Data file:** eth\_school\_level\_an**Overview**

Valid: 293 Invalid: 4 Minimum: 6 Maximum: 147

Type: Discrete Decimal: 0 Width: 10 Range: 6 - 147 Format: Numeric

**M4SCQ13\_GIRLS: How many students on the class list are boys?****Data file:** eth\_school\_level\_an**Overview**

Valid: 293 Invalid: 4 Minimum: 0 Maximum: 100

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 100 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		1	0.3%
3		2	0.7%
4		1	0.3%
6		2	0.7%
7		4	1.4%
8		10	3.4%
9		7	2.4%
10		12	4.1%
11		4	1.4%
12		9	3.1%
13		9	3.1%

14		10	3.4%
15		15	5.1%
16		8	2.7%
17		14	4.8%
18		12	4.1%
19		8	2.7%
20		12	4.1%
21		3	1%
22		11	3.8%
23		8	2.7%
24		7	2.4%
25		10	3.4%
26		16	5.5%
27		12	4.1%
28		4	1.4%
29		7	2.4%
30		10	3.4%
31		3	1%
32		6	2%
34		3	1%
35		5	1.7%
36		2	0.7%
37		4	1.4%
38		2	0.7%
39		4	1.4%
40		2	0.7%
41		2	0.7%
42		1	0.3%
43		3	1%
44		2	0.7%
45		2	0.7%
46		1	0.3%
47		2	0.7%
48		2	0.7%
50		2	0.7%
54		1	0.3%
55		1	0.3%
56		2	0.7%
57		1	0.3%

63		1	0.3%
64		1	0.3%
66		1	0.3%
67		1	0.3%
68		5	1.7%
76		1	0.3%
91		1	0.3%
98	Don't know	0	0%
100		1	0.3%
Sysmiss		4	

### M4SCQ14\_SEE: problems to see even if they wear glasses

Data file: eth\_school\_level\_an

#### Overview

Valid: 293 Invalid: 4 Minimum: 0 Maximum: 98  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 98 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0		276	94.2%
1		11	3.8%
2		2	0.7%
3		1	0.3%
98	Don't know	3	1%
Sysmiss		4	

### M4SCQ14\_SOUND: problems hearing sounds such as people's voices or music

Data file: eth\_school\_level\_an

#### Overview

Valid: 293 Invalid: 4 Minimum: 0 Maximum: 98  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 98 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-------	----------	-------	--

0		269	91.8%
1		14	4.8%
2		2	0.7%
3		3	1%
98	Don't know	5	1.7%
Sysmiss		4	

### M4SCQ14\_WALK: Compared to children of the same age, how many children have problems with walki

Data file: eth\_school\_level\_an

#### Overview

Valid: 293 Invalid: 4 Minimum: 0 Maximum: 98  
Type: Discrete Decimal: 0 Width: 10 Range: 0 - 98 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0		278	94.9%
1		9	3.1%
14		1	0.3%
98	Don't know	5	1.7%
Sysmiss		4	

### M4SCQ14\_COMMS: problems communicating, e.g., understanding or being understood by others

Data file: eth\_school\_level\_an

#### Overview

Valid: 293 Invalid: 4 Minimum: 0 Maximum: 98  
Type: Discrete Decimal: 0 Width: 10 Range: 0 - 98 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0		262	89.4%
1		14	4.8%
2		1	0.3%
3		2	0.7%



4		1	0.3%
7		1	0.3%
10		1	0.3%
25		1	0.3%
98	Don't know	10	3.4%
Sysmiss		4	

### M4SCQ14\_LEARN: learning disability. For example, dyslexia, dyscalculia, attention deficit disorder

Data file: eth\_school\_level\_an

#### Overview

Valid: 293 Invalid: 4 Minimum: 0 Maximum: 98

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 98 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		230	78.5%
1		6	2%
2		12	4.1%
3		8	2.7%
4		2	0.7%
5		5	1.7%
6		1	0.3%
7		1	0.3%
8		2	0.7%
10		2	0.7%
11		2	0.7%
15		4	1.4%
98	Don't know	18	6.1%
Sysmiss		4	

### M4SCQ14\_BEHAV: behavioral problems. For example, hitting students repeatedly, disrespecting the

Data file: eth\_school\_level\_an

#### Overview

Valid: 293 Invalid: 4 Minimum: 0 Maximum: 98

Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 98    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		244	83.3%
1		11	3.8%
2		9	3.1%
3		7	2.4%
4		2	0.7%
5		3	1%
6		2	0.7%
7		2	0.7%
10		3	1%
14		1	0.3%
20		1	0.3%
25		1	0.3%
34		1	0.3%
98	Don't know	6	2%
Sysmiss		4	

**M4SCQ15\_LANG: kids language at home**

Data file: eth\_school\_level\_an

**Overview**

Valid: 293    Invalid: 4    Minimum: 1    Maximum: 98

Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 98    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	All	251	85.7%
2	More than half but less than all	29	9.9%
3	Some but less than half	6	2%
4	Nobody	6	2%
98	Don't know	1	0.3%
Sysmiss		4	

**M6\_TEACHER\_CODE: M6 teacher code****Data file:** eth\_school\_level\_an**Overview**

Valid: 294    Invalid: 3    Minimum: 0    Maximum: 70  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 70    Format: Numeric

**M6\_INSTRUCTION\_TIME: M6 instruction time****Data file:** eth\_school\_level\_an**Overview**

Valid: 294    Invalid: 3    Minimum: 0    Maximum: 70  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 70    Format: Numeric

**M7SAQ1: What is your position in the school? (most senior position)****Data file:** eth\_school\_level\_an**Overview**

Valid: 294    Invalid: 3    Minimum: 1    Maximum: 97  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 97    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Principal	249	84.7%
2	Deputy Principal	31	10.5%
3	Head teacher	0	0%
4	Teacher	0	0%
5	Acting Head	7	2.4%
6	Owner/Co-owner	0	0%
97	Other (Specify)	7	2.4%
Sysmiss		3	

**M7SAQ2: Have you ever taught in a school?****Data file:** eth\_school\_level\_an**Overview**

Valid: 288    Invalid: 9    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	75	26%
1	Yes	213	74%
Sysmiss		9	

### M7SAQ3: What year did you begin teaching?

Data file: eth\_school\_level\_an

#### Overview

Valid: 214 Invalid: 83 Minimum: 1965 Maximum: 2020  
 Type: Discrete Decimal: 0 Width: 10 Range: 1965 - 2020 Format: Numeric

### M7SAQ4: Do you presently teach at this school?

Data file: eth\_school\_level\_an

#### Overview

Valid: 214 Invalid: 83 Minimum: 0 Maximum: 1  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	128	59.8%
1	Yes	86	40.2%
Sysmiss		83	

### M7SAQ5\_1: Grades taught - grade 1

Data file: eth\_school\_level\_an

#### Overview

Valid: 87 Invalid: 210 Minimum: 0 Maximum: 1  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

### M7SAQ5\_2: Grades taught - grade 2

Data file: eth\_school\_level\_an

**Overview**

Valid: 87   Invalid: 210   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M7SAQ5\_3: Grades taught - grade 3**

Data file: eth\_school\_level\_an

**Overview**

Valid: 87   Invalid: 210   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M7SAQ5\_4: Grades taught - grade 4**

Data file: eth\_school\_level\_an

**Overview**

Valid: 87   Invalid: 210   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M7SAQ5\_5: Grades taught - grade 5**

Data file: eth\_school\_level\_an

**Overview**

Valid: 87   Invalid: 210   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M7SAQ5\_6: Grades taught - grade 6**

Data file: eth\_school\_level\_an

**Overview**

Valid: 87   Invalid: 210   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M7SAQ5\_7: Grades taught - grade 7**

Data file: eth\_school\_level\_an

**Overview**

Valid: 87   Invalid: 210   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M7SAQ5\_8: Grades taught - pre school****Data file:** eth\_school\_level\_an**Overview**

Valid: 87   Invalid: 210   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M7SAQ5\_9: Grades taught - special needs****Data file:** eth\_school\_level\_an**Overview**

Valid: 87   Invalid: 210   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M7SAQ5\_10: M7Saq5 10****Data file:** eth\_school\_level\_an**Overview**

Valid: 87   Invalid: 210   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M7SAQ6\_1: Subject taught - Language****Data file:** eth\_school\_level\_an**Overview**

Valid: 87   Invalid: 210   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M7SAQ6\_2: Subject taught - Mathematics****Data file:** eth\_school\_level\_an**Overview**

Valid: 87   Invalid: 210   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M7SAQ6\_3: Subject taught - All subjects****Data file:** eth\_school\_level\_an**Overview**

Valid: 87   Invalid: 210   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**M7SAQ6\_4: M7Saq6 4****Data file:** eth\_school\_level\_an**Overview**

Valid: 87   Invalid: 210   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**M7SAQ6\_97: Subject taught - Other****Data file:** eth\_school\_level\_an**Overview**

Valid: 87   Invalid: 210   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**M7SAQ7: What is the highest level of education that you have completed?****Data file:** eth\_school\_level\_an**Overview**

Valid: 294   Invalid: 3   Minimum: 2   Maximum: 97  
 Type: Discrete   Decimal: 0   Width: 10   Range: 2 - 97   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	No Formal Education	0	0%
2	Primary School Incomplete	2	0.7%
3	Primary School Completed	2	0.7%
4	Secondary School Incomplete	0	0%
5	Secondary School Completed	7	2.4%
6	University degree - bachelor	175	59.5%
7	University degree - master	4	1.4%
8	University degree - doctoral	0	0%
9	Teachers Training Institute (TTI) Graduate	17	5.8%
10	Teachers Training College (TTC) Graduate	82	27.9%
97	Other (Specify)	5	1.7%
Sysmiss		3	

**M7SBQ1\_OPMN: Would your school be responsible for fixing the problem?****Data file:** eth\_school\_level\_an**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	10	3.4%
1	Yes	284	96.6%
98	Don't Know	0	0%
Sysmiss		3	

**M7SBQ2\_OPMN: How would you address the problem?****Data file:** eth\_school\_level\_an**Overview**

Valid: 284   Invalid: 13   Minimum: 1   Maximum: 97  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 97   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Use my school budget to pay for the repairs, without help from the community	52	18.3%
2	Use some school budget and ask the parents/ school community/ NGO to help to add to the amount	151	53.2%
3	Ask the parents/ school community/ NGO to help (with no money from the school budget)	78	27.5%
97	Other (specify)	3	1.1%
Sysmiss		13	

**M7SBQ3\_OPMN: Can your school address the problem within one-year?****Data file:** eth\_school\_level\_an**Overview**

Valid: 284   Invalid: 13   Minimum: 1   Maximum: 97  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 97   Format: Numeric



## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	No, it will not be handled (the roof will continue to leak)	21	7.4%
2	Yes, the problem will be handled but incomplete (for example, the roof will be partially fixed or students will be moved to another location)	151	53.2%
3	Yes, the roof will be fixed and students will no longer be affected by the leaks	111	39.1%
97	Other: Specify	1	0.4%
98	Don't know	0	0%
Sysmiss		13	

### M7SBQ4\_OPMN: If not your school, who would address the problem?

Data file: eth\_school\_level\_an

#### Overview

Valid: 11 Invalid: 286 Minimum: 1 Maximum: 3

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 3 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	The school district or state government office is responsible	8	72.7%
2	A central government authority is responsible	2	18.2%
3	A development partner is responsible	1	9.1%
4	No responsibility has been formally or informally assigned	0	0%
97	Other is responsible : Specify	0	0%
98	Don't know	0	0%
Sysmiss		286	

### M7SBQ5\_OPMN: Will relevant authorities address the problem within 1 year?

Data file: eth\_school\_level\_an

#### Overview

Valid: 11 Invalid: 286 Minimum: 1 Maximum: 3

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 3 Format: Numeric

## Questions and instructions

## CATEGORIES

Value	Category	Cases	
1	No, it will not be handled (the roof will continue to leak)	1	9.1%
2	Yes, the problem will be handled but incomplete (for example, the roof will be partially fixed or students will be moved to another location)	8	72.7%
3	Yes, the roof will be fixed and students will no longer be affected by the leaks	2	18.2%
97	Other is responsible : Specify	0	0%
98	Don't know	0	0%
Sysmiss		286	

### M7SCQ1\_OPMN: Who is responsible for providing students with textbooks in your school?

Data file: eth\_school\_level\_an

#### Overview

Valid: 294 Invalid: 3 Minimum: 1 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 4 Format: Numeric

#### Questions and instructions

## CATEGORIES

Value	Category	Cases	
1	Parents	7	2.4%
2	Our school	114	38.8%
3	Government Authority (MOE, Bureau/Zonal, or Woreda Offices)	172	58.5%
4	Development partner	1	0.3%
97	Other (specify ____)	0	0%
98	Don't know	0	0%
Sysmiss		3	

### M7SCQ2\_OPMN: How long will it take to get all textbooks from relevant authority?

Data file: eth\_school\_level\_an

#### Overview

Valid: 294 Invalid: 3 Minimum: 1 Maximum: 98  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 98 Format: Numeric

#### Questions and instructions

## CATEGORIES

Value	Category	Cases	
1	Less than one month	39	13.3%

2	More than one month and less than 3 months	71	24.1%
3	3 months to less than 6 months	55	18.7%
4	6 months to 12 months	46	15.6%
5	More than one year	82	27.9%
98	Don't know	1	0.3%
Sysmiss		3	

### M7SCQ3\_OPMN: How many students in your school had all required textbooks?

Data file: eth\_school\_level\_an

#### Overview

Valid: 294 Invalid: 3 Minimum: 1 Maximum: 6  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 6 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	None	2	0.7%
2	Some, but less than half	48	16.3%
3	About half the students	72	24.5%
4	About $\frac{3}{4}$ of the students	83	28.2%
5	Nearly all the students	65	22.1%
6	All the students	24	8.2%
98	Don't know	0	0%
Sysmiss		3	

### M7SCQ4\_OPMN: For students with no textbook access, did the school do anything to provide acce

Data file: eth\_school\_level\_an

#### Overview

Valid: 206 Invalid: 91 Minimum: 0 Maximum: 98  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 98 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	No	29	14.1%

1	Yes	176	85.4%
98	Don't know	1	0.5%
Sysmiss		91	

### M7SCQ5\_OPMN\_1: Textbook access - school budget to buy textbooks

Data file: eth\_school\_level\_an

#### Overview

Valid: 176 Invalid: 121 Minimum: 0 Maximum: 1  
Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

### M7SCQ5\_OPMN\_2: Textbook access - asked donors/community for help

Data file: eth\_school\_level\_an

#### Overview

Valid: 176 Invalid: 121 Minimum: 0 Maximum: 1  
Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

### M7SCQ5\_OPMN\_3: Textbook access - students shared textbooks

Data file: eth\_school\_level\_an

#### Overview

Valid: 176 Invalid: 121 Minimum: 0 Maximum: 1  
Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

### M7SCQ5\_OPMN\_4: Textbook access - textbook lending program

Data file: eth\_school\_level\_an

#### Overview

Valid: 176 Invalid: 121 Minimum: 0 Maximum: 1  
Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

### M7SCQ5\_OPMN\_5: Textbook access - teachers copy relevant parts of textbook

Data file: eth\_school\_level\_an

#### Overview

Valid: 176 Invalid: 121 Minimum: 0 Maximum: 1  
Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

**M7SCQ5\_OPMN\_97: Textbook access - other****Data file:** eth\_school\_level\_an**Overview**

Valid: 176   Invalid: 121   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**M7SCQ5\_OPMN\_98: Textbook access - don't know****Data file:** eth\_school\_level\_an**Overview**

Valid: 176   Invalid: 121   Minimum: 0   Maximum: 0  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 0   Format: Numeric

**M7SDQ1\_PMAN: Does your school have any specific goals established for this academic year?****Data file:** eth\_school\_level\_an**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 98  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 98   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	29	9.9%
1	Yes	264	89.8%
98	Don't Know	1	0.3%
Sysmiss		3	

**M7SDQ2\_PMAN: Were these goals established by your school or determined by a higher authority?****Data file:** eth\_school\_level\_an**Overview**

Valid: 264   Invalid: 33   Minimum: 1   Maximum: 2  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 2   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-------	----------	-------	--

1	School	239	90.5%
2	Higher Authority	25	9.5%
Sysmiss		33	

### M7SDQ3\_PMAN\_1: Clear school goal - school director

Data file: eth\_school\_level\_an

#### Overview

Valid: 264 Invalid: 33 Minimum: 0 Maximum: 1  
Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

### M7SDQ3\_PMAN\_2: Clear school goal - school teachers

Data file: eth\_school\_level\_an

#### Overview

Valid: 258 Invalid: 39 Minimum: 0 Maximum: 1  
Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

### M7SDQ3\_PMAN\_3: Clear school goal - students

Data file: eth\_school\_level\_an

#### Overview

Valid: 246 Invalid: 51 Minimum: 0 Maximum: 1  
Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

### M7SDQ3\_PMAN\_4: Clear school goal - parents

Data file: eth\_school\_level\_an

#### Overview

Valid: 256 Invalid: 41 Minimum: 0 Maximum: 1  
Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

### M7SDQ3\_PMAN\_5: Clear school goal - other members of schl community

Data file: eth\_school\_level\_an

#### Overview

Valid: 242 Invalid: 55 Minimum: 0 Maximum: 1  
Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

**M7SDQ4\_PMAN\_1: School goal - improve stu scores on std tests****Data file:** eth\_school\_level\_an**Overview**

Valid: 264   Invalid: 33   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M7SDQ4\_PMAN\_2: School goal - improve exam passing rate****Data file:** eth\_school\_level\_an**Overview**

Valid: 264   Invalid: 33   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M7SDQ4\_PMAN\_3: School goal - reduce stu absence****Data file:** eth\_school\_level\_an**Overview**

Valid: 264   Invalid: 33   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M7SDQ4\_PMAN\_4: School goal - reduce student drop out****Data file:** eth\_school\_level\_an**Overview**

Valid: 264   Invalid: 33   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M7SDQ4\_PMAN\_5: School goal - reduce teacher absence****Data file:** eth\_school\_level\_an**Overview**

Valid: 264   Invalid: 33   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M7SDQ4\_PMAN\_6: School goal - support teacher in pedagogical practices****Data file:** eth\_school\_level\_an**Overview**

Valid: 264   Invalid: 33   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**M7SDQ4\_PMAN\_7: School goal - get more financial resources for schl infra****Data file:** eth\_school\_level\_an**Overview**

Valid: 264   Invalid: 33   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**M7SDQ4\_PMAN\_8: School goal - get more financial resources for learning materials****Data file:** eth\_school\_level\_an**Overview**

Valid: 264   Invalid: 33   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**M7SDQ4\_PMAN\_97: School goal - Other****Data file:** eth\_school\_level\_an**Overview**

Valid: 264   Invalid: 33   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**M7SDQ5\_PMAN: How will you measure if your school can achieve its goals for this year?****Data file:** eth\_school\_level\_an**Overview**

Valid: 264   Invalid: 33   Minimum: 1   Maximum: 97  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 97   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	We are not planning to measure them	10	3.8%
2	We have some ideas on how we would like to measure them, but we do not have any methods or forms worked out	78	29.5%
3	We have defined the steps we will take, or how we will measure and we have forms and instructions to measure them	175	66.3%
97	Other, specify	1	0.4%
Sysmiss		33	



**M7SEQ1\_PMAN: Stu absence increases - What is the first thing you would do?****Data file:** eth\_school\_level\_an**Overview**

Valid: 294 Invalid: 3 Minimum: 1 Maximum: 97

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 97 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	I do not think I can do anything about this	2	0.7%
2	I will report this to higher-level authorities and trust that they will address this issue	35	11.9%
3	I will Inform parents, and trust that they will resolve the problem	162	55.1%
4	Try to find information that would help to explain the issue	92	31.3%
97	Other , specify	3	1%
98	Not sure/ don't know	0	0%
Sysmiss		3	

**M7SEQ2\_PMAN\_1: Collect info - talk to parents****Data file:** eth\_school\_level\_an**Overview**

Valid: 294 Invalid: 3 Minimum: 0 Maximum: 1

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

**M7SEQ2\_PMAN\_2: Collect info - talk to students****Data file:** eth\_school\_level\_an**Overview**

Valid: 294 Invalid: 3 Minimum: 0 Maximum: 1

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

**M7SEQ2\_PMAN\_3: Collect info - talk to local authorities****Data file:** eth\_school\_level\_an**Overview**

Valid: 294 Invalid: 3 Minimum: 0 Maximum: 1

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

**M7SEQ2\_PMAN\_4: Collect info - talk to teachers/staff****Data file:** eth\_school\_level\_an**Overview**

Valid: 294    Invalid: 3    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

**M7SEQ2\_PMAN\_97: Collect info - other****Data file:** eth\_school\_level\_an**Overview**

Valid: 294    Invalid: 3    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

**M7SEQ2\_PMAN\_98: Collect info - don't know****Data file:** eth\_school\_level\_an**Overview**

Valid: 294    Invalid: 3    Minimum: 0    Maximum: 0  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 0    Format: Numeric

**M7SEQ3\_PMAN: unsafe water - most effective to deal with that****Data file:** eth\_school\_level\_an**Overview**

Valid: 294    Invalid: 3    Minimum: 1    Maximum: 98  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 98    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Inform the parents that their children should not drink the water at school	33	11.2%
2	Inform the higher-level authorities that students are missing classes because of health reasons so that they understand why absenteeism rates are so high	34	11.6%
3	Try to organize remedial classes for students missing class due to the health problems	25	8.5%
4	Work with local authorities to improve the water quality or find an alternative source of safe drinking water for the students	198	67.3%
97	Other [specify]	2	0.7%
98	Don't know	2	0.7%
Sysmiss		3	

**M7SFQ1\_PKNW: Number of new teachers in past 2 years****Data file:** eth\_school\_level\_an**Overview**

Valid: 294    Invalid: 3    Minimum: 0    Maximum: 25  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 25    Format: Numeric

**M7SFQ2\_PKNW: How many have completed a practicum before employment?****Data file:** eth\_school\_level\_an**Overview**

Valid: 194    Invalid: 103    Minimum: 0    Maximum: 14  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 14    Format: Numeric

**M7SFQ3\_PKNW: Are new teachers required to undergo a probationary period?****Data file:** eth\_school\_level\_an**Overview**

Valid: 294    Invalid: 3    Minimum: 0    Maximum: 98  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 98    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	51	17.3%
1	Yes	236	80.3%
98	Don't Know	7	2.4%
Sysmiss		3	

**M7SFQ4\_PKNW: Has there been any case of a teacher's contract not getting renewed?****Data file:** eth\_school\_level\_an**Overview**

Valid: 236    Invalid: 61    Minimum: 0    Maximum: 98  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 98    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	180	76.3%

1	Yes	52	22%
98	Don't Know	4	1.7%
Sysmiss		61	

### M7\_TEACH\_COUNT: M7 teach count

Data file: eth\_school\_level\_an

#### Overview

Valid: 293 Invalid: 4 Minimum: 1 Maximum: 5  
Type: Discrete Decimal: 0 Width: 10 Range: 1 - 5 Format: Numeric

### M7SFQ5\_PKNW\_0: Can teacher 0 add triple digit numbers?

Data file: eth\_school\_level\_an

#### Overview

Valid: 293 Invalid: 4 Minimum: 1 Maximum: 5  
Type: Discrete Decimal: 0 Width: 10 Range: 1 - 5 Format: Numeric

### M7SFQ5\_PKNW\_1: Can teacher 1 add triple digit numbers?

Data file: eth\_school\_level\_an

#### Overview

Valid: 269 Invalid: 28 Minimum: 2 Maximum: 6  
Type: Discrete Decimal: 0 Width: 10 Range: 2 - 6 Format: Numeric

### M7SFQ5\_PKNW\_2: Can teacher 2 add triple digit numbers?

Data file: eth\_school\_level\_an

#### Overview

Valid: 240 Invalid: 57 Minimum: 3 Maximum: 7  
Type: Discrete Decimal: 0 Width: 10 Range: 3 - 7 Format: Numeric

### M7SFQ5\_PKNW\_3: Can teacher 3 add triple digit numbers?

Data file: eth\_school\_level\_an

#### Overview

Valid: 203 Invalid: 94 Minimum: 4 Maximum: 8  
Type: Discrete Decimal: 0 Width: 10 Range: 4 - 8 Format: Numeric

**M7SFQ5\_PKNW\_4: Can teacher 4 add triple digit numbers?****Data file:** eth\_school\_level\_an**Overview**

Valid: 173    Invalid: 124    Minimum: 5    Maximum: 9  
 Type: Discrete    Decimal: 0    Width: 10    Range: 5 - 9    Format: Numeric

---

**M7SFQ5\_PKNW\_5: Can teacher 5 add triple digit numbers?****Data file:** eth\_school\_level\_an**Overview**

Valid: 93    Invalid: 204  
 Type: Discrete    Decimal: 0    Width: 10    Range: -    Format: Numeric

---

**M7SFQ5\_PKNW\_6: Can teacher 6 add triple digit numbers?****Data file:** eth\_school\_level\_an**Overview**

Valid: 93    Invalid: 204  
 Type: Discrete    Decimal: 0    Width: 10    Range: -    Format: Numeric

---

**M7SFQ5\_PKNW\_7: Can teacher 7 add triple digit numbers?****Data file:** eth\_school\_level\_an**Overview**

Valid: 93    Invalid: 204  
 Type: Discrete    Decimal: 0    Width: 10    Range: -    Format: Numeric

---

**M7SFQ6\_PKNW\_0: Can teacher 0 multiply double digit numbers?****Data file:** eth\_school\_level\_an**Overview**

Valid: 293    Invalid: 4    Minimum: 1    Maximum: 5  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 5    Format: Numeric

---

**M7SFQ6\_PKNW\_1: Can teacher 1 multiply double digit numbers?****Data file:** eth\_school\_level\_an**Overview**

Valid: 268    Invalid: 29    Minimum: 2    Maximum: 6  
 Type: Discrete    Decimal: 0    Width: 10    Range: 2 - 6    Format: Numeric

**M7SFQ6\_PKNW\_2: Can teacher 2 multiply double digit numbers?****Data file:** eth\_school\_level\_an**Overview**

Valid: 238   Invalid: 59   Minimum: 3   Maximum: 7  
 Type: Discrete   Decimal: 0   Width: 10   Range: 3 - 7   Format: Numeric

**M7SFQ6\_PKNW\_3: Can teacher 3 multiply double digit numbers?****Data file:** eth\_school\_level\_an**Overview**

Valid: 204   Invalid: 93   Minimum: 4   Maximum: 8  
 Type: Discrete   Decimal: 0   Width: 10   Range: 4 - 8   Format: Numeric

**M7SFQ6\_PKNW\_4: Can teacher 4 multiply double digit numbers?****Data file:** eth\_school\_level\_an**Overview**

Valid: 175   Invalid: 122   Minimum: 5   Maximum: 9  
 Type: Discrete   Decimal: 0   Width: 10   Range: 5 - 9   Format: Numeric

**M7SFQ6\_PKNW\_5: Can teacher 5 multiply double digit numbers?****Data file:** eth\_school\_level\_an**Overview**

Valid: 93   Invalid: 204  
 Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: Numeric

**M7SFQ6\_PKNW\_6: Can teacher 6 multiply double digit numbers?****Data file:** eth\_school\_level\_an**Overview**

Valid: 93   Invalid: 204  
 Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: Numeric

**M7SFQ6\_PKNW\_7: Can teacher 7 multiply double digit numbers?****Data file:** eth\_school\_level\_an

**Overview**

Valid: 93 Invalid: 204

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

**M7SFQ7\_PKNW\_0: Can teacher 0 complete sentences with the correct word?****Data file:** eth\_school\_level\_an**Overview**

Valid: 293 Invalid: 4 Minimum: 1 Maximum: 8

Type: Discrete Decimal: 0 Width: 10 Range: 1 - 8 Format: Numeric

**M7SFQ7\_PKNW\_1: Can teacher 1 complete sentences with the correct word?****Data file:** eth\_school\_level\_an**Overview**

Valid: 250 Invalid: 47 Minimum: 2 Maximum: 7

Type: Discrete Decimal: 0 Width: 10 Range: 2 - 7 Format: Numeric

**M7SFQ7\_PKNW\_2: Can teacher 2 complete sentences with the correct word?****Data file:** eth\_school\_level\_an**Overview**

Valid: 211 Invalid: 86 Minimum: 3 Maximum: 7

Type: Discrete Decimal: 0 Width: 10 Range: 3 - 7 Format: Numeric

**M7SFQ7\_PKNW\_3: Can teacher 3 complete sentences with the correct word?****Data file:** eth\_school\_level\_an**Overview**

Valid: 172 Invalid: 125 Minimum: 4 Maximum: 8

Type: Discrete Decimal: 0 Width: 10 Range: 4 - 8 Format: Numeric

**M7SFQ7\_PKNW\_4: Can teacher 4 complete sentences with the correct word?****Data file:** eth\_school\_level\_an**Overview**

Valid: 151 Invalid: 146 Minimum: 5 Maximum: 9

Type: Discrete Decimal: 0 Width: 10 Range: 5 - 9 Format: Numeric

**M7SFQ7\_PKNW\_5: Can teacher 5 complete sentences with the correct word?****Data file:** eth\_school\_level\_an**Overview**

Valid: 93 Invalid: 204

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

**M7SFQ7\_PKNW\_6: Can teacher 6 complete sentences with the correct word?****Data file:** eth\_school\_level\_an**Overview**

Valid: 93 Invalid: 204

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

**M7SFQ7\_PKNW\_7: Can teacher 7 complete sentences with the correct word?****Data file:** eth\_school\_level\_an**Overview**

Valid: 93 Invalid: 204

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

**M7SFQ9\_PKNW\_FILTER: How many have less than 3 years of experience?****Data file:** eth\_school\_level\_an**Overview**

Valid: 294 Invalid: 3 Minimum: 0 Maximum: 98

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 98 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	177	60.2%
1	Yes	115	39.1%
98	Don't know	2	0.7%
Sysmiss		3	

**M7SFQ9\_PKNW\_0: Does teacher 0 have less than 3 years of experience?****Data file:** eth\_school\_level\_an



**Overview**

Valid: 115   Invalid: 182   Minimum: 1   Maximum: 5  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 5   Format: Numeric

---

**M7SFQ9\_PKNW\_1: Does teacher 1 have less than 3 years of experience?**

Data file: eth\_school\_level\_an

**Overview**

Valid: 79   Invalid: 218   Minimum: 2   Maximum: 5  
 Type: Discrete   Decimal: 0   Width: 10   Range: 2 - 5   Format: Numeric

---

**M7SFQ9\_PKNW\_2: Does teacher 2 have less than 3 years of experience?**

Data file: eth\_school\_level\_an

**Overview**

Valid: 53   Invalid: 244   Minimum: 3   Maximum: 5  
 Type: Discrete   Decimal: 0   Width: 10   Range: 3 - 5   Format: Numeric

---

**M7SFQ9\_PKNW\_3: Does teacher 3 have less than 3 years of experience?**

Data file: eth\_school\_level\_an

**Overview**

Valid: 41   Invalid: 256   Minimum: 4   Maximum: 5  
 Type: Discrete   Decimal: 0   Width: 10   Range: 4 - 5   Format: Numeric

---

**M7SFQ9\_PKNW\_4: Does teacher 4 have less than 3 years of experience?**

Data file: eth\_school\_level\_an

**Overview**

Valid: 35   Invalid: 262   Minimum: 5   Maximum: 5  
 Type: Discrete   Decimal: 0   Width: 10   Range: 5 - 5   Format: Numeric

---

**M7SFQ9\_PKNW\_5: Does teacher 5 have less than 3 years of experience?**

Data file: eth\_school\_level\_an

**Overview**

Valid: 33   Invalid: 264  
 Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: Numeric

---

**M7SFQ9\_PKNW\_6: Does teacher 6 have less than 3 years of experience?****Data file:** eth\_school\_level\_an**Overview**

Valid: 33 Invalid: 264

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

**M7SFQ9\_PKNW\_7: Does teacher 7 have less than 3 years of experience?****Data file:** eth\_school\_level\_an**Overview**

Valid: 33 Invalid: 264

Type: Discrete Decimal: 0 Width: 10 Range: - Format: Numeric

**M7SFQ10\_PKNW: In the selected 4th grade classroom, how many students have required textbooks?****Data file:** eth\_school\_level\_an**Overview**

Valid: 294 Invalid: 3 Minimum: 0 Maximum: 283

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 283 Format: Numeric

**M7SFQ11\_PKNW: In the selected 4th grade classroom, is there a functioning blackboard?****Data file:** eth\_school\_level\_an**Overview**

Valid: 293 Invalid: 4 Minimum: 0 Maximum: 1

Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	1	0.3%
1	Yes	292	99.7%
98	Don't Know	0	0%
Sysmiss		4	

**M7SFQ12\_PKNW: Students deserve more attention if they attend school regularly****Data file:** eth\_school\_level\_an

## Overview

Valid: 294 Invalid: 3 Minimum: 1 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Strongly Disagree	21	7.1%
2	Disagree	81	27.6%
3	Agree	131	44.6%
4	Strongly Agree	61	20.7%
99	Refused to answer	0	0%
Sysmiss		3	

### M7SFQ13\_PKNW: Students deserve more attention if they come to school with materials

Data file: eth\_school\_level\_an

## Overview

Valid: 294 Invalid: 3 Minimum: 1 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Strongly Disagree	19	6.5%
2	Disagree	78	26.5%
3	Agree	128	43.5%
4	Strongly Agree	69	23.5%
99	Refused to answer	0	0%
Sysmiss		3	

### M7SFQ14\_PKNW: Students deserve more attention if they are motivated to learn

Data file: eth\_school\_level\_an

## Overview

Valid: 294 Invalid: 3 Minimum: 1 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Strongly Disagree	20	6.8%
2	Disagree	72	24.5%
3	Agree	132	44.9%
4	Strongly Agree	70	23.8%
99	Refused to answer	0	0%
Sysmiss		3	

### M7SFQ15A\_PKNW\_0: policy implementing maintenance and school infra - no responsibility

Data file: eth\_school\_level\_an

#### Overview

Valid: 294 Invalid: 3 Minimum: 0 Maximum: 1  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

### M7SFQ15A\_PKNW\_1: policy implementing maintenance and school infra - national

Data file: eth\_school\_level\_an

#### Overview

Valid: 294 Invalid: 3 Minimum: 0 Maximum: 1  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

### M7SFQ15A\_PKNW\_2: policy implementing maintenance and school infra - state

Data file: eth\_school\_level\_an

#### Overview

Valid: 294 Invalid: 3 Minimum: 0 Maximum: 1  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

### M7SFQ15A\_PKNW\_3: policy implementing maintenance and school infra - local

Data file: eth\_school\_level\_an

#### Overview

Valid: 294 Invalid: 3 Minimum: 0 Maximum: 1  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

**M7SFQ15A\_PKNW\_4: policy implementing maintenance and school infra - school****Data file:** eth\_school\_level\_an**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M7SFQ15A\_PKNW\_98: policy implementing maintenance and school infra - don't know****Data file:** eth\_school\_level\_an**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M7SFQ15B\_PKNW\_0: policy implementing procurement of materials - no responsibility****Data file:** eth\_school\_level\_an**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M7SFQ15B\_PKNW\_1: policy implementing procurement of materials - national****Data file:** eth\_school\_level\_an**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M7SFQ15B\_PKNW\_2: policy implementing procurement of materials - state****Data file:** eth\_school\_level\_an**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M7SFQ15B\_PKNW\_3: policy implementing procurement of materials - local****Data file:** eth\_school\_level\_an**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M7SFQ15B\_PKNW\_4: policy implementing procurement of materials - school****Data file:** eth\_school\_level\_an**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**M7SFQ15B\_PKNW\_98: policy implementing procurement of materials - don't know****Data file:** eth\_school\_level\_an**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**M7SFQ15C\_PKNW\_0: policy teacher hiring and assessment - no responsibility****Data file:** eth\_school\_level\_an**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**M7SFQ15C\_PKNW\_1: policy teacher hiring and assessment - national****Data file:** eth\_school\_level\_an**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**M7SFQ15C\_PKNW\_2: policy teacher hiring and assessment - state****Data file:** eth\_school\_level\_an**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**M7SFQ15C\_PKNW\_3: policy teacher hiring and assessment - local****Data file:** eth\_school\_level\_an

**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M7SFQ15C\_PKNW\_4: policy teacher hiring and assessment - school**

Data file: eth\_school\_level\_an

**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M7SFQ15C\_PKNW\_98: policy teacher hiring and assessment - don't know**

Data file: eth\_school\_level\_an

**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M7SFQ15D\_PKNW\_0: policy teacher supervision, training, coaching - no responsibility**

Data file: eth\_school\_level\_an

**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 0  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 0   Format: Numeric

---

**M7SFQ15D\_PKNW\_1: policy teacher supervision, training, coaching - national**

Data file: eth\_school\_level\_an

**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M7SFQ15D\_PKNW\_2: policy teacher supervision, training, coaching - state**

Data file: eth\_school\_level\_an

**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M7SFQ15D\_PKNW\_3: policy teacher supervision, training, coaching - local****Data file:** eth\_school\_level\_an**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M7SFQ15D\_PKNW\_4: policy teacher supervision, training, coaching - school****Data file:** eth\_school\_level\_an**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M7SFQ15D\_PKNW\_98: policy teacher supervision, training, coaching - don't know****Data file:** eth\_school\_level\_an**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 0  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 0   Format: Numeric

---

**M7SFQ15E\_PKNW\_0: policy student learning assessments - no responsibility****Data file:** eth\_school\_level\_an**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 0  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 0   Format: Numeric

---

**M7SFQ15E\_PKNW\_1: policy student learning assessments - national****Data file:** eth\_school\_level\_an**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M7SFQ15E\_PKNW\_2: policy student learning assessments - state****Data file:** eth\_school\_level\_an**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric



**M7SFQ15E\_PKNW\_3: policy student learning assessments - local****Data file:** eth\_school\_level\_an**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**M7SFQ15E\_PKNW\_4: policy student learning assessments - school****Data file:** eth\_school\_level\_an**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**M7SFQ15E\_PKNW\_98: policy student learning assessments - don't know****Data file:** eth\_school\_level\_an**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**M7SFQ15F\_PKNW\_0: policy principal hiring and assignment - no responsibility****Data file:** eth\_school\_level\_an**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 0  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 0   Format: Numeric

**M7SFQ15F\_PKNW\_1: policy principal hiring and assignment - national****Data file:** eth\_school\_level\_an**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**M7SFQ15F\_PKNW\_2: policy principal hiring and assignment - state****Data file:** eth\_school\_level\_an

**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M7SFQ15F\_PKNW\_3: policy principal hiring and assignment - local**

Data file: eth\_school\_level\_an

**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M7SFQ15F\_PKNW\_4: policy principal hiring and assignment - school**

Data file: eth\_school\_level\_an

**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M7SFQ15F\_PKNW\_98: policy principal hiring and assignment - don't know**

Data file: eth\_school\_level\_an

**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 0  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 0   Format: Numeric

---

**M7SFQ15G\_PKNW\_0: policy principal supervision and training - no responsibility**

Data file: eth\_school\_level\_an

**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 0  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 0   Format: Numeric

---

**M7SFQ15G\_PKNW\_1: policy principal supervision and training - national**

Data file: eth\_school\_level\_an

**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M7SFQ15G\_PKNW\_2: policy principal supervision and training - state****Data file:** eth\_school\_level\_an**Overview**

Valid: 294    Invalid: 3    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

---

**M7SFQ15G\_PKNW\_3: policy principal supervision and training - local****Data file:** eth\_school\_level\_an**Overview**

Valid: 294    Invalid: 3    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

---

**M7SFQ15G\_PKNW\_4: policy principal supervision and training - school****Data file:** eth\_school\_level\_an**Overview**

Valid: 294    Invalid: 3    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

---

**M7SFQ15G\_PKNW\_98: policy principal supervision and training - don't know****Data file:** eth\_school\_level\_an**Overview**

Valid: 294    Invalid: 3    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

---

**M7SGQ1\_SSLD\_1: Selecting a principal - Years of experience****Data file:** eth\_school\_level\_an**Overview**

Valid: 293    Invalid: 4    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

---

**M7SGQ1\_SSLD\_2: Selecting a principal - Quality if teaching****Data file:** eth\_school\_level\_an**Overview**

Valid: 284    Invalid: 13    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

---

**M7SGQ1\_SSLD\_3: Selecting a principal - Demonstrated management qualities****Data file:** eth\_school\_level\_an**Overview**

Valid: 285   Invalid: 12   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M7SGQ1\_SSLD\_4: Selecting a principal - Good relationship with school owner****Data file:** eth\_school\_level\_an**Overview**

Valid: 271   Invalid: 26   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M7SGQ1\_SSLD\_5: Selecting a principal - Good relationship with education dept****Data file:** eth\_school\_level\_an**Overview**

Valid: 270   Invalid: 27   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M7SGQ1\_SSLD\_6: Selecting a principal - Political affiliations****Data file:** eth\_school\_level\_an**Overview**

Valid: 270   Invalid: 27   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M7SGQ1\_SSLD\_7: Selecting a principal - Ethnic group****Data file:** eth\_school\_level\_an**Overview**

Valid: 267   Invalid: 30   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M7SGQ1\_SSLD\_8: Selecting a principal - Knowledge of the local community****Data file:** eth\_school\_level\_an

**Overview**

Valid: 267   Invalid: 30   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**M7SGQ1\_SSLD\_9: M7Sgq1 sslld 9**

**Data file:** eth\_school\_level\_an

**Overview**

Valid: 267   Invalid: 30   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**M7SGQ1\_SSLD\_97: Selecting a principal - Other**

**Data file:** eth\_school\_level\_an

**Overview**

Valid: 199   Invalid: 98   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**M7SGQ2\_SSLD: Which one of the previously mentioned do you think is the most important?**

**Data file:** eth\_school\_level\_an

**Overview**

Valid: 294   Invalid: 3   Minimum: 1   Maximum: 97  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 97   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Years of experience	88	29.9%
2	Quality of teaching	34	11.6%
3	Demonstrated management qualities	157	53.4%
4	Good relationship with the owner of the school	3	1%
5	Good relationship with the Education Department	3	1%
6	Political affiliations	4	1.4%
7	Ethnic group	0	0%
8	Knowledge of the local community	4	1.4%
97	Other (specify)	1	0.3%
Sysmiss		3	

**M7SGQ3\_SSUP: Have you ever received formal training on how to manage a school?****Data file:** eth\_school\_level\_an**Overview**

Valid: 294    Invalid: 3    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	158	53.7%
1	Yes	136	46.3%
Sysmiss		3	

**M7SGQ4\_SSUP\_1: Training - management training for new principals****Data file:** eth\_school\_level\_an**Overview**

Valid: 137    Invalid: 160    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

**M7SGQ4\_SSUP\_2: Training - In0service training for principals****Data file:** eth\_school\_level\_an**Overview**

Valid: 137    Invalid: 160    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

**M7SGQ4\_SSUP\_3: Training - Mentoring/coaching by experienced principals****Data file:** eth\_school\_level\_an**Overview**

Valid: 137    Invalid: 160    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

**M7SGQ4\_SSUP\_4: Training - Other****Data file:** eth\_school\_level\_an**Overview**

Valid: 137    Invalid: 160    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

**M7SGQ4\_SSUP\_97: M7Sgq4 ssup 97****Data file:** eth\_school\_level\_an**Overview**

Valid: 137   Invalid: 160   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**M7SGQ5\_SSUP: Have you used the skills you gained at that training?****Data file:** eth\_school\_level\_an**Overview**

Valid: 137   Invalid: 160   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	2	1.5%
1	Yes	135	98.5%
Sysmiss		160	

**M7SGQ6\_SSUP\_1: Skill used - prepare a budget****Data file:** eth\_school\_level\_an**Overview**

Valid: 135   Invalid: 162   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**M7SGQ6\_SSUP\_2: Skill used - manage financial resources****Data file:** eth\_school\_level\_an**Overview**

Valid: 135   Invalid: 162   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**M7SGQ6\_SSUP\_3: Skill used - manage relationship with parents/community****Data file:** eth\_school\_level\_an

**Overview**

Valid: 135    Invalid: 162    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

---

**M7SGQ6\_SSUP\_4: Skill used - provide feedback to teachers**

Data file: eth\_school\_level\_an

**Overview**

Valid: 135    Invalid: 162    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

---

**M7SGQ6\_SSUP\_5: Skill used - motivate teachers**

Data file: eth\_school\_level\_an

**Overview**

Valid: 135    Invalid: 162    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

---

**M7SGQ6\_SSUP\_6: Skill used - develop a lesson plan**

Data file: eth\_school\_level\_an

**Overview**

Valid: 135    Invalid: 162    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

---

**M7SGQ6\_SSUP\_7: Skill used - pedagogical skills**

Data file: eth\_school\_level\_an

**Overview**

Valid: 135    Invalid: 162    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

---

**M7SGQ6\_SSUP\_8: Skill used - reporting data on school**

Data file: eth\_school\_level\_an

**Overview**

Valid: 135    Invalid: 162    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

---



**M7SGQ6\_SSUP\_9: Skill used - how to ask for materials needed at school****Data file:** eth\_school\_level\_an**Overview**

Valid: 135    Invalid: 162    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

**M7SGQ6\_SSUP\_97: Skill used - other****Data file:** eth\_school\_level\_an**Overview**

Valid: 135    Invalid: 162    Minimum: 0    Maximum: 0  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 0    Format: Numeric

**M7SGQ6\_SSUP\_98: Skill used - don't know****Data file:** eth\_school\_level\_an**Overview**

Valid: 135    Invalid: 162    Minimum: 0    Maximum: 0  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 0    Format: Numeric

**M7SGQ7\_SSUP: Over the past year, how many trainings/professional dev courses were offered?****Data file:** eth\_school\_level\_an**Overview**

Valid: 294    Invalid: 3    Minimum: 1    Maximum: 98  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 98    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	None	165	56.1%
2	Once	42	14.3%
3	2 times	39	13.3%
4	3 times	21	7.1%
5	4+ times	16	5.4%
98	Don't know	11	3.7%
Sysmiss		3	

**M7SGQ8\_SEVL: During the last school year did any authority evaluate your work?****Data file:** eth\_school\_level\_an**Overview**

Valid: 294    Invalid: 3    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	40	13.6%
1	Yes	254	86.4%
Sysmiss		3	

**M7SGQ9\_SEVL\_1: Evaluated by - ministry of education central level****Data file:** eth\_school\_level\_an**Overview**

Valid: 255    Invalid: 42    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

**M7SGQ9\_SEVL\_2: Evaluated by ministry of education in province****Data file:** eth\_school\_level\_an**Overview**

Valid: 255    Invalid: 42    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

**M7SGQ9\_SEVL\_3: Evaluated by district education office****Data file:** eth\_school\_level\_an**Overview**

Valid: 255    Invalid: 42    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

**M7SGQ9\_SEVL\_4: Evaluated by heads of subject departments****Data file:** eth\_school\_level\_an**Overview**

Valid: 255    Invalid: 42    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

**M7SGQ9\_SEVL\_5: Evaluated by parents' association****Data file:** eth\_school\_level\_an**Overview**

Valid: 255    Invalid: 42    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

**M7SGQ9\_SEVL\_6: M7Sgq9 sevl 6****Data file:** eth\_school\_level\_an**Overview**

Valid: 255    Invalid: 42    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

**M7SGQ9\_SEVL\_7: M7Sgq9 sevl 7****Data file:** eth\_school\_level\_an**Overview**

Valid: 255    Invalid: 42    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

**M7SGQ10\_SEVL\_1: Evaluated on - teaching material availability****Data file:** eth\_school\_level\_an**Overview**

Valid: 255    Invalid: 42    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

**M7SGQ10\_SEVL\_2: Evaluated on - student discipline or classroom management****Data file:** eth\_school\_level\_an**Overview**

Valid: 255    Invalid: 42    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

**M7SGQ10\_SEVL\_3: Evaluated on - teacher's knowledge****Data file:** eth\_school\_level\_an

**Overview**

Valid: 255   Invalid: 42   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M7SGQ10\_SEVL\_4: Evaluated on - teaching methods**

Data file: eth\_school\_level\_an

**Overview**

Valid: 255   Invalid: 42   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M7SGQ10\_SEVL\_5: Evaluated on - teacher attendance**

Data file: eth\_school\_level\_an

**Overview**

Valid: 255   Invalid: 42   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M7SGQ10\_SEVL\_6: Evaluated on - student attendance**

Data file: eth\_school\_level\_an

**Overview**

Valid: 255   Invalid: 42   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M7SGQ10\_SEVL\_7: Evaluated on - school facilities and equipment**

Data file: eth\_school\_level\_an

**Overview**

Valid: 255   Invalid: 42   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M7SGQ10\_SEVL\_8: Evaluated on - student assessment results**

Data file: eth\_school\_level\_an

**Overview**

Valid: 255   Invalid: 42   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M7SGQ10\_SEVL\_9: Evaluated on - parent assessment****Data file:** eth\_school\_level\_an**Overview**

Valid: 255   Invalid: 42   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M7SGQ10\_SEVL\_97: Evaluated on - other****Data file:** eth\_school\_level\_an**Overview**

Valid: 255   Invalid: 42   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M7SGQ10\_SEVL\_98: Evaluated on - don't know****Data file:** eth\_school\_level\_an**Overview**

Valid: 255   Invalid: 42   Minimum: 0   Maximum: 0  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 0   Format: Numeric

---

**M7SGQ11\_SEVL\_1: Principal received 2 or more negative evaluations - dismissed****Data file:** eth\_school\_level\_an**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M7SGQ11\_SEVL\_2: Principal received 2 or more negative evaluations - salary reduced****Data file:** eth\_school\_level\_an**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M7SGQ11\_SEVL\_3: Principal received 2 or more negative evaluations - professional dev required****Data file:** eth\_school\_level\_an**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**M7SGQ11\_SEVL\_4: Principal received 2 or more negative evaluations - monitored****Data file:** eth\_school\_level\_an**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**M7SGQ11\_SEVL\_97: Principal received 2 or more negative evaluations - other****Data file:** eth\_school\_level\_an**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**M7SGQ11\_SEVL\_98: Principal received 2 or more negative evaluations - don't know****Data file:** eth\_school\_level\_an**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**M7SGQ11\_SEVL\_7: Principal received 2 or more negative evaluations - no consequences****Data file:** eth\_school\_level\_an**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**M7SGQ12\_SEVL\_1: Principal received 2 or more positive evaluations - promoted****Data file:** eth\_school\_level\_an**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**M7SGQ12\_SEVL\_2: Principal received 2 or more positive evaluations - salary increased****Data file:** eth\_school\_level\_an

**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

### **M7SGQ12\_SEVL\_3: Principal received 2 or more positive evaluations - professional dev offered**

**Data file:** eth\_school\_level\_an

**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

### **M7SGQ12\_SEVL\_4: Principal received 2 or more negative evaluations - public recognition**

**Data file:** eth\_school\_level\_an

**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

### **M7SGQ12\_SEVL\_97: Principal received 2 or more positive evaluations - other**

**Data file:** eth\_school\_level\_an

**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

### **M7SGQ12\_SEVL\_98: Principal received 2 or more positive evaluations - don't know**

**Data file:** eth\_school\_level\_an

**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

### **M7SGQ12\_SEVL\_7: Principal received 2 or more positive evaluations - no consequences**

**Data file:** eth\_school\_level\_an

**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

## M7SHQ1\_SATT: How satisfied or dissatisfied are you with your social status in the community?

Data file: eth\_school\_level\_an

### Overview

Valid: 294 Invalid: 3 Minimum: 1 Maximum: 5  
Type: Discrete Decimal: 0 Width: 10 Range: 1 - 5 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Very Satisfied	123	41.8%
2	Satisfied	136	46.3%
3	Indifferent	6	2%
4	Dissatisfied	21	7.1%
5	Very dissatisfied.	8	2.7%
Sysmiss		3	

## M7SHQ3\_CURRENCY\_SATT: Currency

Data file: eth\_school\_level\_an

### Overview

Valid: 294 Invalid: 3 Minimum: 2 Maximum: 2  
Type: Discrete Decimal: 0 Width: 10 Range: 2 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	USD	0	0%
2	local currency	294	100%
Sysmiss		3	

## M8\_TEACHER\_CODE: M8 teacher code

Data file: eth\_school\_level\_an

### Overview

Valid: 295 Invalid: 2 Minimum: 1 Maximum: 45  
Type: Discrete Decimal: 0 Width: 10 Range: 1 - 45 Format: Numeric



**SSSYS\_IRND: Sssys irnd****Data file:** eth\_school\_level\_an**Overview**

Valid: 297   Invalid: 0   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**HAS\_ERRORS: Has errors****Data file:** eth\_school\_level\_an**Overview**

Valid: 297   Invalid: 0   Minimum: 0   Maximum: 38  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 38   Format: Numeric

**INTERVIEW\_STATUS: Status of the interview****Data file:** eth\_school\_level\_an**Overview**

Valid: 297   Invalid: 0   Minimum: 100   Maximum: 100  
 Type: Discrete   Decimal: 0   Width: 10   Range: 100 - 100   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-1	Deleted	0	0%
0	Restored	0	0%
20	Created	0	0%
40	SupervisorAssigned	0	0%
60	InterviewerAssigned	0	0%
65	RejectedBySupervisor	0	0%
80	ReadyForInterview	0	0%
85	SentToCapi	0	0%
95	Restarted	0	0%
100	Completed	297	100%
120	ApprovedBySupervisor	0	0%
125	RejectedByHeadquarters	0	0%
130	ApprovedByHeadquarters	0	0%

**ASSIGNMENT\_ID: Assignment id****Data file:** eth\_school\_level\_an**Overview**

Valid: 297    Invalid: 0    Minimum: 66    Maximum: 1502  
 Type: Discrete    Decimal: 0    Width: 10    Range: 66 - 1502    Format: Numeric

---

**M7\_TEACH\_COUNT\_PKNW: M7 teach count pknw****Data file:** eth\_school\_level\_an**Overview**

Valid: 293    Invalid: 4    Minimum: 1    Maximum: 5  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 5    Format: Numeric

---

**REGION: Region 2****Data file:** eth\_school\_level\_an**Overview**

Valid: 297    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: -9    Range: -    Format: character

---

**OWNER: Owner****Data file:** eth\_school\_level\_an**Overview**

Valid: 297    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: -9    Range: -    Format: character

---

**LOCATION: Location****Data file:** eth\_school\_level\_an**Overview**

Valid: 297    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: -9    Range: -    Format: character

---

**COUNT: Count****Data file:** eth\_school\_level\_an**Overview**

Valid: 294    Invalid: 3    Minimum: 1703    Maximum: 1703  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1703 - 1703    Format: Numeric

---

**IPW: Ipw****Data file:** eth\_school\_level\_an**Overview**

Valid: 297   Invalid: 0   Minimum: 0   Maximum: 108  
Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 108   Format: Numeric

---

**N\_SCHOOLS: N schools****Data file:** eth\_school\_level\_an**Overview**

Valid: 294   Invalid: 3   Minimum: 32969   Maximum: 32969  
Type: Discrete   Decimal: 0   Width: 12   Range: 32969 - 32969   Format: Numeric

---

**N\_SCHOOLS\_STRATA: N schools strata****Data file:** eth\_school\_level\_an**Overview**

Valid: 294   Invalid: 3   Minimum: 71   Maximum: 11621  
Type: Discrete   Decimal: 0   Width: 12   Range: 71 - 11621   Format: Numeric

---

**N\_SELECTED\_STRATA: N selected strata****Data file:** eth\_school\_level\_an**Overview**

Valid: 294   Invalid: 3   Minimum: 6   Maximum: 93  
Type: Discrete   Decimal: 0   Width: 10   Range: 6 - 93   Format: Numeric

---

**SCHOOL\_WEIGHTS: School weights****Data file:** eth\_school\_level\_an**Overview**

Valid: 294   Invalid: 3   Minimum: 0   Maximum: 0  
Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 0   Format: Numeric

---

**PROVINCE: Province****Data file:** eth\_school\_level\_an

**Overview**

Valid: 297 Invalid: 0

Type: Discrete Decimal: 0 Width: -9 Range: - Format: character

**URBAN\_RURAL: Urban rural****Data file:** eth\_school\_level\_an**Overview**

Valid: 297 Invalid: 0

Type: Discrete Decimal: 0 Width: -9 Range: - Format: character

**TAG:****Data file:** eth\_school\_level\_an**Overview**

Valid: 297 Invalid: 0 Minimum: 0 Maximum: 3

Type: Discrete Decimal: 0 Width: 12 Range: 0 - 3 Format: Numeric

**N\_MISS: N miss****Data file:** eth\_school\_level\_an**Overview**

Valid: 297 Invalid: 0 Minimum: 0 Maximum: 0

Type: Discrete Decimal: 0 Width: 9 Range: 0 - 0 Format: Numeric

**TOTAL\_ENROLLED\_C: Total enrolled****Data file:** eth\_school\_level\_an**Overview**

Valid: 294 Invalid: 3 Minimum: 1 Maximum: 18

Type: Discrete Decimal: 0 Width: 15 Range: 1 - 18 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	200 or less	42	14.3%
2	201-300 inclu	30	10.2%
3	301-400 inclu	35	11.9%
4	401-500 inclu	32	10.9%
5	501-600 inclu	23	7.8%

6	601-700 inclu	12	4.1%
7	701-800 inclu	13	4.4%
8	801-900 inclu	14	4.8%
9	901-1000 inclu	15	5.1%
10	1001-1100 inclu	12	4.1%
11	1101-1200 inclu	10	3.4%
12	1201-1300 inclu	4	1.4%
13	1301-1400 inclu	14	4.8%
14	1401-1500 inclu	3	1%
15	1501-1600 inclu	2	0.7%
16	1601-1700 inclu	3	1%
17	1701-1800 inclu	4	1.4%
18	More than 1800	26	8.8%
Sysmiss		3	

## M7SAQ8\_C: M

Data file: eth\_school\_level\_an

### Overview

Valid: 294    Invalid: 3    Minimum: 2    Maximum: 17  
 Type: Discrete    Decimal: 0    Width: 18    Range: 2 - 17    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
2		28	9.5%
3	1 year or less	69	23.5%
4		19	6.5%
5		8	2.7%
6		20	6.8%
7		18	6.1%
8		23	7.8%
9		24	8.2%
10		13	4.4%
11		16	5.4%
12		14	4.8%
13		5	1.7%
14		7	2.4%

15		6	2%
16		6	2%
17	more than 16 years	18	6.1%
Sysmiss		3	

## M7SAQ9\_C: What is your age?

Data file: eth\_school\_level\_an

### Overview

Valid: 294    Invalid: 3    Minimum: 25    Maximum: 51  
 Type: Discrete    Decimal: 0    Width: 18    Range: 25 - 51    Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
25	25 years or less	9	3.1%
26		8	2.7%
27		14	4.8%
28		19	6.5%
29		23	7.8%
30		5	1.7%
31		29	9.9%
32		16	5.4%
33		39	13.3%
34		11	3.7%
35		15	5.1%
36		22	7.5%
37		12	4.1%
38		10	3.4%
39		8	2.7%
40		6	2%
41		6	2%
42		1	0.3%
43		5	1.7%
44		2	0.7%
45		1	0.3%
46		5	1.7%
47		3	1%

48		3	1%
49		2	0.7%
50		4	1.4%
51	more than 50 years	16	5.4%
Sysmiss		3	

## **M7SHQ2\_SATT\_C: Net monthly salary as a public school principal**

**Data file:** eth\_school\_level\_an

### **Overview**

Valid: 294    Invalid: 3    Minimum: 0    Maximum: 12000

Type: Discrete    Decimal: 0    Width: 14    Range: 0 - 12000    Format: Numeric

**DISTRICT\_CODE: District****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 4312   Invalid: 18   Minimum: 1   Maximum: 102  
 Type: Discrete   Decimal: 0   Width: 9   Range: 1 - 102   Format: Numeric

---

**SCHOOL\_CODE\_MASKD: School code****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 4330   Invalid: 0   Minimum: 1   Maximum: 315  
 Type: Discrete   Decimal: 0   Width: 9   Range: 1 - 315   Format: Numeric

---

**TEACHER\_NUMBER: rowcode****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 4189   Invalid: 141   Minimum: 1   Maximum: 54  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 54   Format: Numeric

---

**SCHOOL\_PROVINCE\_PRELOAD: School province preload****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 4330   Invalid: 0  
 Type: Discrete   Decimal: 0   Width: -9   Range: -   Format: character

---

**TEACHERS\_ID: Teacher ID from roster****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 4193   Invalid: 137   Minimum: 1   Maximum: 54  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 54   Format: Numeric

---

**TEACHER\_POSITION: Teacher position****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 4189   Invalid: 141   Minimum: 1   Maximum: 97  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 97   Format: Numeric



**TEACHER\_PERMANENT: Teacher permanent****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 4187   Invalid: 143   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**TEACHER\_CONTRACT: Teacher contract****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 4187   Invalid: 143   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**TEACHER\_TEMPORARY: Teacher temporary****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 4187   Invalid: 143   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**TEACHER\_VOLUNTEER: Teacher volunteer****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 4187   Invalid: 143   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**TEACHER\_NGO: Teacher ngo****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 4187   Invalid: 143   Minimum: 0   Maximum: 0  
 Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 0   Format: Numeric

**TEACHER\_OTHER: Teacher other****Data file:** eth\_teacher\_level\_an

**Overview**

Valid: 4330   Invalid: 0  
 Type: Discrete   Decimal: 0   Width: -9   Range: -   Format: character

---

**TEACHER\_FULLTIME: Teacher fulltime**

**Data file:** eth\_teacher\_level\_an

**Overview**

Valid: 4187   Invalid: 143   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**TEACHER\_MALE: Teacher male**

**Data file:** eth\_teacher\_level\_an

**Overview**

Valid: 4187   Invalid: 143   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**TEACHER\_GRD1: Teacher grd**

**Data file:** eth\_teacher\_level\_an

**Overview**

Valid: 4161   Invalid: 169   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**TEACHER\_GRD2: Teacher grd**

**Data file:** eth\_teacher\_level\_an

**Overview**

Valid: 4161   Invalid: 169   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**TEACHER\_GRD3: Teacher grd**

**Data file:** eth\_teacher\_level\_an

**Overview**

Valid: 4161   Invalid: 169   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**TEACHER\_GRD4: Teacher grd****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 4161   Invalid: 169   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**GRADE: Grade****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 3342   Invalid: 988   Minimum: 1   Maximum: 5  
 Type: Discrete   Decimal: 0   Width: 12   Range: 1 - 5   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Grade 1	465	13.9%
2	Grade 2	363	10.9%
3	Grade 3	422	12.6%
4	Grade 4	573	17.1%
5	Multigrade	1519	45.5%
Sysmiss		988	

**TEACHER\_LANGUAGE: Teacher language****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 4189   Invalid: 141   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**TEACHER\_MATH: Teacher math****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 4189   Invalid: 141   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**TEACHER\_BOTH\_SUBJ: Teacher both subj****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 4189   Invalid: 141   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**TEACHER\_OTHER\_SUBJ: Teacher other subj****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 4189   Invalid: 141   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**SUBJECT\_JOINED: Calculated variable of type String****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 4330   Invalid: 0  
 Type: Discrete   Decimal: 0   Width: -9   Range: -   Format: character

---

**M2SBQ6\_EFFT: What was the teacher doing when you located him/ her on the visit?****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 2141   Invalid: 2189   Minimum: 1   Maximum: 6  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 6   Format: Numeric

---

**DATE: Date****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 4328   Invalid: 2   Minimum: 2020   Maximum: 2021  
 Type: Discrete   Decimal: 0   Width: 10   Range: 2020 - 2021   Format: Numeric

---

**REGION: Region 2****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 4330   Invalid: 0  
 Type: Discrete   Decimal: 0   Width: -9   Range: -   Format: character

**OWNER: Owner****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 4330   Invalid: 0  
 Type: Discrete   Decimal: 0   Width: -9   Range: -   Format: character

**LOCATION: Location****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 4330   Invalid: 0  
 Type: Discrete   Decimal: 0   Width: -9   Range: -   Format: character

**COUNT: Count****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 4284   Invalid: 46   Minimum: 1703   Maximum: 1703  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1703 - 1703   Format: Numeric

**IPW: Ipw****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 4304   Invalid: 26   Minimum: 0   Maximum: 108  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 108   Format: Numeric

**N\_SCHOOLS: N schools****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 4284   Invalid: 46   Minimum: 32969   Maximum: 32969  
 Type: Discrete   Decimal: 0   Width: 12   Range: 32969 - 32969   Format: Numeric

**N\_SCHOOLS\_STRATA: N schools strata****Data file:** eth\_teacher\_level\_an

**Overview**

Valid: 4284   Invalid: 46   Minimum: 71   Maximum: 11621  
 Type: Discrete   Decimal: 0   Width: 12   Range: 71 - 11621   Format: Numeric

---

**N\_SELECTED\_STRATA: N selected strata**

**Data file:** eth\_teacher\_level\_an

**Overview**

Valid: 4284   Invalid: 46   Minimum: 6   Maximum: 93  
 Type: Discrete   Decimal: 0   Width: 10   Range: 6 - 93   Format: Numeric

---

**SCHOOL\_WEIGHTS: School weights**

**Data file:** eth\_teacher\_level\_an

**Overview**

Valid: 4284   Invalid: 46   Minimum: 0   Maximum: 0  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 0   Format: Numeric

---

**PROVINCE: Province**

**Data file:** eth\_teacher\_level\_an

**Overview**

Valid: 4330   Invalid: 0  
 Type: Discrete   Decimal: 0   Width: -9   Range: -   Format: character

---

**URBAN\_RURAL: Urban rural**

**Data file:** eth\_teacher\_level\_an

**Overview**

Valid: 4330   Invalid: 0  
 Type: Discrete   Decimal: 0   Width: -9   Range: -   Format: character

---

**V1:**

**Data file:** eth\_teacher\_level\_an

**Overview**

Valid: 4014   Invalid: 316   Minimum: 0   Maximum: 4563  
 Type: Discrete   Decimal: 0   Width: 8   Range: 0 - 4563   Format: Numeric

---

**M4SAQ1\_NUMBER: Teacher id from pedagogy****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 363    Invalid: 3967    Minimum: 1    Maximum: 37  
 Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 37    Format: Numeric

---

**M5SB\_TNUMBER: Teacher id from assessment (module 5)****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 1144    Invalid: 3186    Minimum: 0    Maximum: 48  
 Type: Discrete    Decimal: 0    Width: 8    Range: 0 - 48    Format: Numeric

---

**M3SB\_TNUMBER: Teacher id from questionnaire (module 3)****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 1154    Invalid: 3176    Minimum: 1    Maximum: 48  
 Type: Discrete    Decimal: 0    Width: 8    Range: 1 - 48    Format: Numeric

---

**TAG:****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 4014    Invalid: 316    Minimum: 0    Maximum: 26  
 Type: Discrete    Decimal: 0    Width: 12    Range: 0 - 26    Format: Numeric

---

**FLAG\_DUP\_TEACHER\_NAME: Flag: teacher names are duplicated from fuzzy match****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 4187    Invalid: 143    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 9    Range: 0 - 1    Format: Numeric

---

**SEGMENT: Segment****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 297    Invalid: 4033    Minimum: 1    Maximum: 2  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 2    Format: Numeric

**S\_0\_1\_1: 0.1. Teacher provides learning activity to most students - 1st Snapshot (4-5m)****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 275    Invalid: 4055    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

**S\_0\_1\_2: 0.2. Students are on task - 1st Snapshot (4-5m)****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 266    Invalid: 4064    Minimum: 2    Maximum: 4  
 Type: Discrete    Decimal: 0    Width: 10    Range: 2 - 4    Format: Numeric

**S\_0\_2\_1: 0.1. Teacher provides learning activity to most students - 2nd Snapshot (9-10m)****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 275    Invalid: 4055    Minimum: 0    Maximum: 2  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 2    Format: Numeric

**S\_0\_2\_2: 0.2. Students are on task - 2nd Snapshot (9-10m)****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 268    Invalid: 4062    Minimum: 2    Maximum: 4  
 Type: Discrete    Decimal: 0    Width: 10    Range: 2 - 4    Format: Numeric

**S\_0\_3\_1: 0.1. Teacher provides learning activity to most students - 3rd Snapshot (14-15m)****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 274    Invalid: 4056    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

**S\_0\_3\_2: 0.2. Students are on task - 3rd Snapshot (14-15m)****Data file:** eth\_teacher\_level\_an



**Overview**

Valid: 259    Invalid: 4071    Minimum: 2    Maximum: 4  
 Type: Discrete    Decimal: 0    Width: 10    Range: 2 - 4    Format: Numeric

---

**S\_A1: SUPPORTIVE LEARNING ENVIRONMENT: Cumulative Code**

Data file: eth\_teacher\_level\_an

**Overview**

Valid: 277    Invalid: 4053    Minimum: 2    Maximum: 5  
 Type: Discrete    Decimal: 0    Width: 10    Range: 2 - 5    Format: Numeric

---

**S\_A1\_1: 1.1 The teacher treats all students respectfully**

Data file: eth\_teacher\_level\_an

**Overview**

Valid: 277    Invalid: 4053    Minimum: 2    Maximum: 4  
 Type: Discrete    Decimal: 0    Width: 10    Range: 2 - 4    Format: Numeric

---

**S\_A1\_2: 1.2 The teacher uses positive language with students**

Data file: eth\_teacher\_level\_an

**Overview**

Valid: 277    Invalid: 4053    Minimum: 2    Maximum: 4  
 Type: Discrete    Decimal: 0    Width: 10    Range: 2 - 4    Format: Numeric

---

**S\_A1\_3: 1.3 The teacher responds to students' needs**

Data file: eth\_teacher\_level\_an

**Overview**

Valid: 95    Invalid: 4235    Minimum: 2    Maximum: 4  
 Type: Discrete    Decimal: 0    Width: 10    Range: 2 - 4    Format: Numeric

---

**S\_A1\_4: 1.4 The teacher does not exhibit gender bias and challenges gender stereotypes i**

Data file: eth\_teacher\_level\_an

**Overview**

Valid: 276    Invalid: 4054    Minimum: 2    Maximum: 4  
 Type: Discrete    Decimal: 0    Width: 10    Range: 2 - 4    Format: Numeric

---

**S\_A2: POSITIVE BEHAVIORAL EXPECTATIONS: Cumulative Code****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 277    Invalid: 4053    Minimum: 1    Maximum: 5  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 5    Format: Numeric

---

**S\_A2\_1: 2.1 The teacher sets clear behavioral expectations for classroom activities****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 277    Invalid: 4053    Minimum: 2    Maximum: 4  
 Type: Discrete    Decimal: 0    Width: 10    Range: 2 - 4    Format: Numeric

---

**S\_A2\_2: 2.2 The teacher acknowledges positive student behavior****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 277    Invalid: 4053    Minimum: 2    Maximum: 4  
 Type: Discrete    Decimal: 0    Width: 10    Range: 2 - 4    Format: Numeric

---

**S\_A2\_3: 2.3 The teacher redirects misbehavior and focuses on the expected behavior, rather****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 277    Invalid: 4053    Minimum: 2    Maximum: 4  
 Type: Discrete    Decimal: 0    Width: 10    Range: 2 - 4    Format: Numeric

---

**S\_B3: LESSON FACILITATION: Cumulative Code****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 277    Invalid: 4053    Minimum: 2    Maximum: 5  
 Type: Discrete    Decimal: 0    Width: 10    Range: 2 - 5    Format: Numeric

---

**S\_B3\_1: 3.1 The teacher explicitly articulates the objectives of the lesson and relates****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 277    Invalid: 4053    Minimum: 2    Maximum: 4  
 Type: Discrete    Decimal: 0    Width: 10    Range: 2 - 4    Format: Numeric

**S\_B3\_2: 3.2 The teacher's explanation of content is clear****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 277    Invalid: 4053    Minimum: 2    Maximum: 4  
 Type: Discrete    Decimal: 0    Width: 10    Range: 2 - 4    Format: Numeric

**S\_B3\_3: 3.3 The teacher makes connections in the lesson that relate to other content kno****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 277    Invalid: 4053    Minimum: 2    Maximum: 4  
 Type: Discrete    Decimal: 0    Width: 10    Range: 2 - 4    Format: Numeric

**S\_B3\_4: 3.4 The teacher models by enacting, or thinking aloud****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 277    Invalid: 4053    Minimum: 2    Maximum: 4  
 Type: Discrete    Decimal: 0    Width: 10    Range: 2 - 4    Format: Numeric

**S\_B4: CHECKS FOR UNDERSTANDING: Cumulative Code****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 277    Invalid: 4053    Minimum: 1    Maximum: 5  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 5    Format: Numeric

**S\_B4\_1: 4.1 The teacher uses questions, prompts or other strategies to determine student****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 277    Invalid: 4053    Minimum: 2    Maximum: 4  
 Type: Discrete    Decimal: 0    Width: 10    Range: 2 - 4    Format: Numeric

**S\_B4\_2: 4.2 The teacher monitors most students during independent/group work****Data file:** eth\_teacher\_level\_an

**Overview**

Valid: 203    Invalid: 4127    Minimum: 2    Maximum: 4  
 Type: Discrete    Decimal: 0    Width: 10    Range: 2 - 4    Format: Numeric

---

**S\_B4\_3: 4.3 The teacher adjusts teaching to the level of the students**

Data file: eth\_teacher\_level\_an

**Overview**

Valid: 277    Invalid: 4053    Minimum: 2    Maximum: 4  
 Type: Discrete    Decimal: 0    Width: 10    Range: 2 - 4    Format: Numeric

---

**S\_B5: 5. FEEDBACK: Cumulative Code**

Data file: eth\_teacher\_level\_an

**Overview**

Valid: 277    Invalid: 4053    Minimum: 1    Maximum: 5  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 5    Format: Numeric

---

**S\_B5\_1: 5.1 The teacher provides specific comments or prompts that help clarify students**

Data file: eth\_teacher\_level\_an

**Overview**

Valid: 277    Invalid: 4053    Minimum: 2    Maximum: 4  
 Type: Discrete    Decimal: 0    Width: 10    Range: 2 - 4    Format: Numeric

---

**S\_B5\_2: 5.2 The teacher provides specific comments or prompts that help identify student**

Data file: eth\_teacher\_level\_an

**Overview**

Valid: 277    Invalid: 4053    Minimum: 2    Maximum: 4  
 Type: Discrete    Decimal: 0    Width: 10    Range: 2 - 4    Format: Numeric

---

**S\_B6: 6. CRITICAL THINKING: Cumulative Code**

Data file: eth\_teacher\_level\_an

**Overview**

Valid: 277    Invalid: 4053    Minimum: 1    Maximum: 4  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 4    Format: Numeric

---

**S\_B6\_1: 6.1 The teacher asks open-ended questions****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 277    Invalid: 4053    Minimum: 2    Maximum: 4  
 Type: Discrete    Decimal: 0    Width: 10    Range: 2 - 4    Format: Numeric

---

**S\_B6\_2: 6.2 The teacher provides thinking tasks****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 277    Invalid: 4053    Minimum: 2    Maximum: 4  
 Type: Discrete    Decimal: 0    Width: 10    Range: 2 - 4    Format: Numeric

---

**S\_B6\_3: 6.3 The students ask open-ended questions or perform thinking tasks****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 277    Invalid: 4053    Minimum: 2    Maximum: 4  
 Type: Discrete    Decimal: 0    Width: 10    Range: 2 - 4    Format: Numeric

---

**S\_C7: 7. AUTONOMY: Cumulative Code****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 277    Invalid: 4053    Minimum: 1    Maximum: 4  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 4    Format: Numeric

---

**S\_C7\_1: 7.1 The teacher provides students with choices****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 277    Invalid: 4053    Minimum: 2    Maximum: 4  
 Type: Discrete    Decimal: 0    Width: 10    Range: 2 - 4    Format: Numeric

---

**S\_C7\_2: 7.2 The teacher provides students with opportunities to take on roles in the cla****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 277    Invalid: 4053    Minimum: 2    Maximum: 4  
 Type: Discrete    Decimal: 0    Width: 10    Range: 2 - 4    Format: Numeric

**S\_C7\_3: 7.3 The students volunteer to participate in the classroom****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 277    Invalid: 4053    Minimum: 2    Maximum: 4  
 Type: Discrete    Decimal: 0    Width: 10    Range: 2 - 4    Format: Numeric

**S\_C8: 8. PERSEVERANCE: Cumulative Code****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 277    Invalid: 4053    Minimum: 1    Maximum: 4  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 4    Format: Numeric

**S\_C8\_1: 8.1 The teacher acknowledges students' effort****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 277    Invalid: 4053    Minimum: 2    Maximum: 4  
 Type: Discrete    Decimal: 0    Width: 10    Range: 2 - 4    Format: Numeric

**S\_C8\_2: 8.2 The teacher has a positive attitude towards students' challenges****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 277    Invalid: 4053    Minimum: 2    Maximum: 4  
 Type: Discrete    Decimal: 0    Width: 10    Range: 2 - 4    Format: Numeric

**S\_C8\_3: 8.3 The teacher encourages goal-setting****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 277    Invalid: 4053    Minimum: 2    Maximum: 4  
 Type: Discrete    Decimal: 0    Width: 10    Range: 2 - 4    Format: Numeric

**S\_C9: 9. SOCIAL AND COLLABORATIVE SKILLS: Cumulative Code****Data file:** eth\_teacher\_level\_an

**Overview**

Valid: 277    Invalid: 4053    Minimum: 1    Maximum: 4  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 4    Format: Numeric

---

**S\_C9\_1: 9.1 The teacher promotes students' collaboration through peer interaction**

Data file: eth\_teacher\_level\_an

**Overview**

Valid: 277    Invalid: 4053    Minimum: 2    Maximum: 4  
 Type: Discrete    Decimal: 0    Width: 10    Range: 2 - 4    Format: Numeric

---

**S\_C9\_2: 9.2 The teacher promotes students' interpersonal skills**

Data file: eth\_teacher\_level\_an

**Overview**

Valid: 277    Invalid: 4053    Minimum: 2    Maximum: 4  
 Type: Discrete    Decimal: 0    Width: 10    Range: 2 - 4    Format: Numeric

---

**S\_C9\_3: 9.3 Students collaborate with one another through peer interaction**

Data file: eth\_teacher\_level\_an

**Overview**

Valid: 277    Invalid: 4053    Minimum: 2    Maximum: 4  
 Type: Discrete    Decimal: 0    Width: 10    Range: 2 - 4    Format: Numeric

---

**CLASSROOM\_CULTURE: Classroom culture**

Data file: eth\_teacher\_level\_an

**Overview**

Valid: 277    Invalid: 4053    Minimum: 2    Maximum: 4  
 Type: Discrete    Decimal: 0    Width: 10    Range: 2 - 4    Format: Numeric

---

**INSTRUCTION: Instruction**

Data file: eth\_teacher\_level\_an

**Overview**

Valid: 277    Invalid: 4053    Minimum: 1    Maximum: 4  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 4    Format: Numeric

---

**SOCIO\_EMOTIONAL\_SKILLS: Socio emotional skills****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 277    Invalid: 4053    Minimum: 1    Maximum: 4  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 4    Format: Numeric

---

**TEACH\_SCORE: Teach score****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 277    Invalid: 4053    Minimum: 1    Maximum: 4  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 4    Format: Numeric

---

**NB\_TT1: Nb tt****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 277    Invalid: 4053    Minimum: 0    Maximum: 3  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 3    Format: Numeric

---

**TIMEONTASK1: Timeontask****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 276    Invalid: 4054    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

---

**TOT\_LOW: Tot low****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 247    Invalid: 4083    Minimum: 0    Maximum: 3  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 3    Format: Numeric

---

**TOT\_MEDIUM: Tot medium****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 247    Invalid: 4083    Minimum: 0    Maximum: 3  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 3    Format: Numeric

---



**TOT\_HIGH: Tot high****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 247    Invalid: 4083    Minimum: 0    Maximum: 3  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 3    Format: Numeric

**NB\_TT2: Nb tt****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 277    Invalid: 4053    Minimum: 0    Maximum: 3  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 3    Format: Numeric

**TT\_LOW: Tt low****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 247    Invalid: 4083    Minimum: 0    Maximum: 100  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 100    Format: Numeric

**TT\_MEDIUM: Tt medium****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 247    Invalid: 4083    Minimum: 0    Maximum: 100  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 100    Format: Numeric

**TT\_HIGH: Tt high****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 247    Invalid: 4083    Minimum: 0    Maximum: 100  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 100    Format: Numeric

**TEACH\_PROF: Teach prof****Data file:** eth\_teacher\_level\_an

**Overview**

Valid: 277    Invalid: 4053    Minimum: 0    Maximum: 100  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 100    Format: Numeric

---

**CLASSROOM\_CULTURE\_PROF: Classroom culture prof**

Data file: eth\_teacher\_level\_an

**Overview**

Valid: 277    Invalid: 4053    Minimum: 0    Maximum: 100  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 100    Format: Numeric

---

**INSTRUCTION\_PROF: Instruction prof**

Data file: eth\_teacher\_level\_an

**Overview**

Valid: 277    Invalid: 4053    Minimum: 0    Maximum: 100  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 100    Format: Numeric

---

**SOCIO\_EMOTIONAL\_SKILLS\_PROF: Socio emotional skills prof**

Data file: eth\_teacher\_level\_an

**Overview**

Valid: 277    Invalid: 4053    Minimum: 0    Maximum: 100  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 100    Format: Numeric

---

**NUMBER\_SEGMENTS: Number segments**

Data file: eth\_teacher\_level\_an

**Overview**

Valid: 277    Invalid: 4053    Minimum: 1    Maximum: 2  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 2    Format: Numeric

---

**INTERVIEW\_KEY: Interview key**

Data file: eth\_teacher\_level\_an

**Overview**

Valid: 4330    Invalid: 0  
 Type: Discrete    Decimal: 0    Width: -9    Range: -    Format: character

---

**IN\_PEDAGOGY:****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 277    Invalid: 4053    Minimum: 1    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 9    Range: 1 - 1    Format: Numeric

**NAME\_DUP: Name dup****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 4327    Invalid: 3    Minimum: 0    Maximum: 4040  
 Type: Discrete    Decimal: 0    Width: 12    Range: 0 - 4040    Format: Numeric

**QUESTIONNAIRE\_ROSTER\_ID: Id in questionnaire\_roster****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 1154    Invalid: 3176    Minimum: 1    Maximum: 6  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 6    Format: Numeric

**M3S0Q1: Is the rostertitle available for interview?****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 1154    Invalid: 3176    Minimum: 1    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 1    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	1154	100%
2	No, not available	0	0%
3	No, unwilling for another reason (specify)	0	0%
Sysmiss		3176	

**TEACHER\_COUNT: Number of interviewed persons****Data file:** eth\_teacher\_level\_an

**Overview**

Valid: 1154   Invalid: 3176   Minimum: 1   Maximum: 5  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 5   Format: Numeric

**M3SAQ1: What is your position in the school? (most senior position)**

Data file: eth\_teacher\_level\_an

**Overview**

Valid: 1154   Invalid: 3176   Minimum: 1   Maximum: 97  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 97   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Principal/Head Teacher	25	2.2%
2	Deputy Principal/Second Head	9	0.8%
3	Teacher	1111	96.3%
4	Acting Head	0	0%
5	Owner/Co-owner	0	0%
97	Other (Specify)	9	0.8%
Sysmiss		3176	

**M3SAQ2\_99: Which grades do you teach this academic year?:Pre-School**

Data file: eth\_teacher\_level\_an

**Overview**

Valid: 1154   Invalid: 3176   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**M3SAQ2\_1: Which grades do you teach this academic year?:Grade 1**

Data file: eth\_teacher\_level\_an

**Overview**

Valid: 1154   Invalid: 3176   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**M3SAQ2\_2: Which grades do you teach this academic year?:Grade 2**

Data file: eth\_teacher\_level\_an

**Overview**

Valid: 1154   Invalid: 3176   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M3SAQ2\_3: Which grades do you teach this academic year?:Grade 3**

Data file: eth\_teacher\_level\_an

**Overview**

Valid: 1154   Invalid: 3176   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

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**M3SAQ2\_4: Which grades do you teach this academic year?:Grade 4**

Data file: eth\_teacher\_level\_an

**Overview**

Valid: 1154   Invalid: 3176   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M3SAQ2\_5: Which grades do you teach this academic year?:Grade 5**

Data file: eth\_teacher\_level\_an

**Overview**

Valid: 1154   Invalid: 3176   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M3SAQ2\_6: Which grades do you teach this academic year?:Grade 6**

Data file: eth\_teacher\_level\_an

**Overview**

Valid: 1154   Invalid: 3176   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M3SAQ2\_7: Which grades do you teach this academic year?:Grade 7**

Data file: eth\_teacher\_level\_an

**Overview**

Valid: 1154   Invalid: 3176   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M3SAQ2\_98: Which grades do you teach this academic year?:Special needs****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 1154   Invalid: 3176   Minimum: 0   Maximum: 0  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 0   Format: Numeric

---

**M3SAQ3\_1: Which subjects did you teach this academic year?:Language****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 1154   Invalid: 3176   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M3SAQ3\_2: Which subjects did you teach this academic year?:Mathematics****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 1154   Invalid: 3176   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M3SAQ3\_3: Which subjects did you teach this academic year?:Both/All Subjects****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 1154   Invalid: 3176   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M3SAQ3\_4: M3Saq3 4****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 1154   Invalid: 3176   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M3SAQ3\_97: Which subjects did you teach this academic year?:Other (Specify)****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 1154   Invalid: 3176   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M3SAQ4: What is the highest level of education that you have completed?****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 1154   Invalid: 3176   Minimum: 2   Maximum: 97  
 Type: Discrete   Decimal: 0   Width: 10   Range: 2 - 97   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	No Formal Education	0	0%
2	Primary School Incomplete	4	0.3%
3	Primary School Completed	14	1.2%
4	Secondary School Incomplete	6	0.5%
5	Secondary School Completed	72	6.2%
6	University degree - bachelor	108	9.4%
7	University degree - master	0	0%
8	University degree - doctoral	5	0.4%
9	Teachers Training Institute (TTI) Graduate	147	12.7%
10	Teachers Training College (TTC) Graduate	752	65.2%
97	Other (Specify)	46	4%
Sysmiss		3176	

**M3SAQ6: What is your age?****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 1154   Invalid: 3176   Minimum: 21   Maximum: 57  
 Type: Discrete   Decimal: 0   Width: 10   Range: 21 - 57   Format: Numeric

**M3SAQ7: How much time per day is dedicated to reading practice and/or instruction in rea****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 1154   Invalid: 3176   Minimum: 0   Maximum: 240  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 240   Format: Numeric

**M3SBQ1\_TATT\_1: Over the past year, miss at least one day of class - collect paycheck****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 1147   Invalid: 3183   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M3SBQ1\_TATT\_2: Over the past year, miss at least one day of class - schl admin procedure****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 1139   Invalid: 3191   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M3SBQ1\_TATT\_3: Over the past year, miss at least one day of class - errands/request of schl dis****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 1131   Invalid: 3199   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M3SBQ1\_TATT\_97: Over the past year, miss at least one day of class - other admin task****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 1135   Invalid: 3195   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M3SBQ2\_TMNA\_1: teacher absent over 30% of time - dismissed****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 1154   Invalid: 3176   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M3SBQ2\_TMNA\_2: teacher absent over 30% of time - salaray reduced****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 1154   Invalid: 3176   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric



**M3SBQ2\_TMNA\_3: teacher absent over 30% of time - additional monitoring****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 1154   Invalid: 3176   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**M3SBQ2\_TMNA\_4: teacher absent over 30% of time - promotion delayed****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 1154   Invalid: 3176   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**M3SBQ2\_TMNA\_5: teacher absent over 30% of time - temp suspended****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 1154   Invalid: 3176   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**M3SBQ2\_TMNA\_6: teacher absent over 30% of time - written/oral call for attention****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 1154   Invalid: 3176   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**M3SBQ2\_TMNA\_7: teacher absent over 30% of time - no consequence****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 1154   Invalid: 3176   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**M3SBQ2\_TMNA\_97: teacher absent over 30% of time - other****Data file:** eth\_teacher\_level\_an

**Overview**

Valid: 1154   Invalid: 3176   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**M3SBQ2\_TMNA\_98: teacher absent over 30% of time - don't know**

Data file: eth\_teacher\_level\_an

**Overview**

Valid: 1154   Invalid: 3176   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**M3SBQ4\_INPT: Used a PC, laptop, tablet, or other computing device to explain in past 10 days**

Data file: eth\_teacher\_level\_an

**Overview**

Valid: 1154   Invalid: 3176   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	1129	97.8%
1	Yes	25	2.2%
Sysmiss		3176	

**M3SBQ5\_PEDG\_1: Students are falling behind - group students in class according to level**

Data file: eth\_teacher\_level\_an

**Overview**

Valid: 1154   Invalid: 3176   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**M3SBQ5\_PEDG\_2: Students are falling behind - offer after school supprt or remdial classes**

Data file: eth\_teacher\_level\_an

**Overview**

Valid: 1154   Invalid: 3176   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**M3SBQ5\_PEDG\_3: Students are falling behind - use computer assisted learning programs****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 1154   Invalid: 3176   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**M3SBQ5\_PEDG\_4: Students are falling behind - individualized and targeted instruction during ord****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 1154   Invalid: 3176   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**M3SBQ5\_PEDG\_97: Students are falling behind - other****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 1154   Invalid: 3176   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**M3SBQ6\_TMNA: During the last school year, were you formally evaluated?****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 1154   Invalid: 3176   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	257	22.3%
1	Yes	897	77.7%
Sysmiss		3176	

**M3SBQ7\_TMNA\_1: Which authority evaluated your work?:Ministry of Education - central level****Data file:** eth\_teacher\_level\_an

**Overview**

Valid: 897    Invalid: 3433    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

---

**M3SBQ7\_TMNA\_2: Which authority evaluated your work?:Ministry of Edu in province**

Data file: eth\_teacher\_level\_an

**Overview**

Valid: 897    Invalid: 3433    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

---

**M3SBQ7\_TMNA\_3: Which authority evaluated your work?:district education office**

Data file: eth\_teacher\_level\_an

**Overview**

Valid: 897    Invalid: 3433    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

---

**M3SBQ7\_TMNA\_4: Which authority evaluated your work?:heads of subject depts**

Data file: eth\_teacher\_level\_an

**Overview**

Valid: 897    Invalid: 3433    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

---

**M3SBQ7\_TMNA\_5: Which authority evaluated your work?:parent's association**

Data file: eth\_teacher\_level\_an

**Overview**

Valid: 897    Invalid: 3433    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

---

**M3SBQ7\_TMNA\_6: Which authority evaluated your work?:principal or senior staff at school**

Data file: eth\_teacher\_level\_an

**Overview**

Valid: 897    Invalid: 3433    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

---

**M3SBQ7\_TMNA\_7: M3Sbq7 tmna 7****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 897    Invalid: 3433    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

---

**M3SBQ7\_TMNA\_97: Which authority evaluated your work?:other****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 897    Invalid: 3433    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

---

**M3SBQ8\_TMNA\_1: Aspects of your work they evaluate you on - Attendance****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 897    Invalid: 3433    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

---

**M3SBQ8\_TMNA\_2: Aspects of your work they evaluate you on - knowledge of subject matter****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 897    Invalid: 3433    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

---

**M3SBQ8\_TMNA\_3: Aspects of your work they evaluate you on - pedagogical skills in classroom****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 897    Invalid: 3433    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

---

**M3SBQ8\_TMNA\_4: Aspects of your work they evaluate you on - compliance with curriculum****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 897    Invalid: 3433    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

---

**M3SBQ8\_TMNA\_5: Aspects of your work they evaluate you on - students' academic achievement****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 897    Invalid: 3433    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

**M3SBQ8\_TMNA\_6: Aspects of your work they evaluate you on - students' socio-emotional dev****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 897    Invalid: 3433    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

**M3SBQ8\_TMNA\_7: Aspects of your work they evaluate you on - parents views****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 897    Invalid: 3433    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

**M3SBQ8\_TMNA\_8: Aspects of your work they evaluate you on - students views****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 897    Invalid: 3433    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

**M3SBQ8\_TMNA\_97: Aspects of your work they evaluate you on - other****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 897    Invalid: 3433    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

**M3SBQ8\_TMNA\_98: Aspects of your work they evaluate you on - don't know****Data file:** eth\_teacher\_level\_an

**Overview**

Valid: 897   Invalid: 3433   Minimum: 0   Maximum: 0  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 0   Format: Numeric

---

**M3SBQ9\_TMNA\_1: Teacher received 2 or more negative evaluations - dismissed**

Data file: eth\_teacher\_level\_an

**Overview**

Valid: 1154   Invalid: 3176   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M3SBQ9\_TMNA\_2: Teacher received 2 or more negative evaluations - salary reduced**

Data file: eth\_teacher\_level\_an

**Overview**

Valid: 1154   Invalid: 3176   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M3SBQ9\_TMNA\_3: Teacher received 2 or more negative evaluations - professional dev required**

Data file: eth\_teacher\_level\_an

**Overview**

Valid: 1154   Invalid: 3176   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M3SBQ9\_TMNA\_4: Teacher received 2 or more negative evaluations - monitored**

Data file: eth\_teacher\_level\_an

**Overview**

Valid: 1154   Invalid: 3176   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M3SBQ9\_TMNA\_7: Teacher received 2 or more negative evaluations - no consequences**

Data file: eth\_teacher\_level\_an

**Overview**

Valid: 1154   Invalid: 3176   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M3SBQ9\_TMNA\_97: Teacher received 2 or more negative evaluations - other****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 1154   Invalid: 3176   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M3SBQ9\_TMNA\_98: Teacher received 2 or more negative evaluations - don't know****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 1154   Invalid: 3176   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M3BQ10\_TMNA\_1: Teacher received 2 or more positive evaluations - promoted****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 1154   Invalid: 3176   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M3BQ10\_TMNA\_2: Teacher received 2 or more positive evaluations - salary increased****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 1154   Invalid: 3176   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M3BQ10\_TMNA\_3: Teacher received 2 or more positive evaluations - professional dev offered****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 1154   Invalid: 3176   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M3BQ10\_TMNA\_4: Teacher received 2 or more negative evaluations - public recognition****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 1154   Invalid: 3176   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---



**M3BQ10\_TMNA\_7: Teacher received 2 or more positive evaluations - no consequences****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 1154   Invalid: 3176   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**M3BQ10\_TMNA\_97: Teacher received 2 or more positive evaluations - other****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 1154   Invalid: 3176   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**M3BQ10\_TMNA\_98: Teacher received 2 or more positive evaluations - don't know****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 1154   Invalid: 3176   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**M3SCQ1\_TINM: Acceptable for teacher to be absent if assigned curriculum has been completed****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 1154   Invalid: 3176   Minimum: 1   Maximum: 4  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 4   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Strongly Disagree	267	23.1%
2	Disagree	745	64.6%
3	Agree	126	10.9%
4	Strongly Agree	16	1.4%
99	Refused to answer	0	0%
Sysmiss		3176	

**M3SCQ2\_TINM: Acceptable for teacher to be absent if students are left with work to do**

Data file: eth\_teacher\_level\_an

**Overview**

Valid: 1154   Invalid: 3176   Minimum: 1   Maximum: 4  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 4   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Strongly Disagree	331	28.7%
2	Disagree	778	67.4%
3	Agree	36	3.1%
4	Strongly Agree	9	0.8%
99	Refused to answer	0	0%
Sysmiss		3176	

**M3SCQ3\_TINM: Acceptable for a teacher to be absent if they are doing something useful for com**

Data file: eth\_teacher\_level\_an

**Overview**

Valid: 1154   Invalid: 3176   Minimum: 1   Maximum: 99  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 99   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Strongly Disagree	230	19.9%
2	Disagree	787	68.2%
3	Agree	113	9.8%
4	Strongly Agree	23	2%
99	Refused to answer	1	0.1%
Sysmiss		3176	

**M3SCQ4\_TINM: Students deserve more attention if they attend school regularly.**

Data file: eth\_teacher\_level\_an

## Overview

Valid: 1154   Invalid: 3176   Minimum: 1   Maximum: 4  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 4   Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Strongly Disagree	85	7.4%
2	Disagree	390	33.8%
3	Agree	527	45.7%
4	Strongly Agree	152	13.2%
99	Refused to answer	0	0%
Sysmiss		3176	

### M3SCQ5\_TINM: Students deserve more attention if they come to school with materials

Data file: eth\_teacher\_level\_an

## Overview

Valid: 1154   Invalid: 3176   Minimum: 1   Maximum: 4  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 4   Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Strongly Disagree	83	7.2%
2	Disagree	351	30.4%
3	Agree	559	48.4%
4	Strongly Agree	161	14%
99	Refused to answer	0	0%
Sysmiss		3176	

### M3SCQ6\_TINM: Students deserve more attention if they are motivated to learn

Data file: eth\_teacher\_level\_an

## Overview

Valid: 1154   Invalid: 3176   Minimum: 1   Maximum: 99  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 99   Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Strongly Disagree	74	6.4%
2	Disagree	314	27.2%
3	Agree	604	52.3%
4	Strongly Agree	161	14%
99	Refused to answer	1	0.1%
Sysmiss		3176	

**M3SCQ7\_TINM: Students have a certain amount of intelligence and cannot do much to change it**

Data file: eth\_teacher\_level\_an

### Overview

Valid: 1154   Invalid: 3176   Minimum: 1   Maximum: 99  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 99   Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Strongly Disagree	182	15.8%
2	Disagree	699	60.6%
3	Agree	233	20.2%
4	Strongly Agree	39	3.4%
99	Refused to answer	1	0.1%
Sysmiss		3176	

**M3SCQ10\_TINM: To be honest, students can't really change how intelligent they are**

Data file: eth\_teacher\_level\_an

### Overview

Valid: 1154   Invalid: 3176   Minimum: 1   Maximum: 99  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 99   Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Strongly Disagree	164	14.2%
2	Disagree	607	52.6%
3	Agree	341	29.5%
4	Strongly Agree	40	3.5%
99	Refused to answer	2	0.2%
Sysmiss		3176	

### M3SCQ11\_TINM: 11. Students can always substantially change how intelligent they are.

Data file: eth\_teacher\_level\_an

#### Overview

Valid: 1154   Invalid: 3176   Minimum: 1   Maximum: 99  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 99   Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	Strongly Disagree	26	2.3%
2	Disagree	215	18.6%
3	Agree	763	66.1%
4	Strongly Agree	147	12.7%
99	Refused to answer	3	0.3%
Sysmiss		3176	

### M3SCQ14\_TINM: Students can change even their basic intelligence level considerably

Data file: eth\_teacher\_level\_an

#### Overview

Valid: 1154   Invalid: 3176   Minimum: 1   Maximum: 99  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 99   Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	Strongly Disagree	22	1.9%
2	Disagree	165	14.3%
3	Agree	834	72.3%

4	Strongly Agree	132	11.4%
99	Refused to answer	1	0.1%
Sysmiss		3176	

### M3SCQ15\_TINM\_1: Motivation to come to school - I have always wanted to be a teacher

Data file: eth\_teacher\_level\_an

#### Overview

Valid: 1154 Invalid: 3176 Minimum: 0 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 2 Format: Numeric

### M3SCQ15\_TINM\_2: Motivation to come to school - I like teaching

Data file: eth\_teacher\_level\_an

#### Overview

Valid: 1154 Invalid: 3176 Minimum: 0 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 2 Format: Numeric

### M3SCQ15\_TINM\_3: Motivation to come to school - teaching offers steady career

Data file: eth\_teacher\_level\_an

#### Overview

Valid: 1154 Invalid: 3176 Minimum: 0 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 2 Format: Numeric

### M3SCQ15\_TINM\_4: Motivation to come to school - teaching shapes child/adolescent values

Data file: eth\_teacher\_level\_an

#### Overview

Valid: 1154 Invalid: 3176 Minimum: 0 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 2 Format: Numeric

### M3SCQ15\_TINM\_5: Motivation to come to school - teaching benefots socially disadvantaged

Data file: eth\_teacher\_level\_an

#### Overview

Valid: 1154 Invalid: 3176 Minimum: 0 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 2 Format: Numeric

**M3SCQ15\_TINM\_6: M3Scq15 tinm 6****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 1154   Invalid: 3176   Minimum: 0   Maximum: 2  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 2   Format: Numeric

---

**M3SDQ1\_TSDP\_1: Recruitment process of new teachers - completed required coursework****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 1154   Invalid: 3176   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M3SDQ1\_TSDP\_2: Recruitment process of new teachers - achieved special educational qualification****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 1154   Invalid: 3176   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M3SDQ1\_TSDP\_3: Recruitment process of new teachers - graduated from tertiary edu****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 1154   Invalid: 3176   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M3SDQ1\_TSDP\_4: Recruitment process of new teachers - graduated from tertiary edu esp for teache****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 1154   Invalid: 3176   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M3SDQ1\_TSDP\_5: Recruitment process of new teachers - passed a subject content knowledge written****Data file:** eth\_teacher\_level\_an

**Overview**

Valid: 1154   Invalid: 3176   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M3SDQ1\_TSDP\_6: Recruitment process of new teachers - passed an interview stage assessment**

Data file: eth\_teacher\_level\_an

**Overview**

Valid: 1154   Invalid: 3176   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M3SDQ1\_TSDP\_7: Recruitment process of new teachers - had a min amount of practical professional**

Data file: eth\_teacher\_level\_an

**Overview**

Valid: 1154   Invalid: 3176   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M3SDQ1\_TSDP\_8: Recruitment process of new teachers - passed an assessment conducted by a superv**

Data file: eth\_teacher\_level\_an

**Overview**

Valid: 1154   Invalid: 3176   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M3SDQ1\_TSDP\_9: Recruitment process of new teachers - conduct during mockup class**

Data file: eth\_teacher\_level\_an

**Overview**

Valid: 1154   Invalid: 3176   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M3SDQ2\_TMNA: Is there a probationary period for new teachers?**

Data file: eth\_teacher\_level\_an

**Overview**

Valid: 1154   Invalid: 3176   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---



## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	631	54.7%
1	Yes	523	45.3%
Sysmiss		3176	

### M3SDQ3\_TSUP: When you started your job as teacher, you participate in induction/mentorship pr

Data file: eth\_teacher\_level\_an

#### Overview

Valid: 1154   Invalid: 3176   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	485	42%
1	Yes	669	58%
Sysmiss		3176	

### M3SDQ4\_TSUP: Applied skills you gained during induction and/or mentorship program

Data file: eth\_teacher\_level\_an

#### Overview

Valid: 672   Invalid: 3658   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	27	4%
1	Yes	645	96%
Sysmiss		3658	

**M3SDQ5\_TSUP\_1: If yes, what are some of those skills?:LESSON PLANNING****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 645    Invalid: 3685    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

---

**M3SDQ8\_TSUP: During this period how many hours a day did you actually teach students?****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 454    Invalid: 3876    Minimum: 0    Maximum: 10  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 10    Format: Numeric

---

**M3SDQ5\_TSUP\_2: If yes, what are some of those skills?:INCREASING ENROLLMENT AND ATTENDANCE****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 645    Invalid: 3685    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

---

**M3SDQ5\_TSUP\_3: If yes, what are some of those skills?:CONTENT KNOWLEDGE****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 645    Invalid: 3685    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

---

**M3SDQ5\_TSUP\_4: If yes, what are some of those skills?:GENERAL PEDAGOGICAL SKILLS****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 645    Invalid: 3685    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

---

**M3SDQ5\_TSUP\_5: If yes, what are some of those skills?:PEDAGOGICAL SKILLS FOR A SPECIFIC CONTENT****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 645    Invalid: 3685    Minimum: 0    Maximum: 1

Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

### **M3SDQ5\_TSUP\_6: If yes, what are some of those skills?:CLASSROOM MANAGEMENT**

Data file: eth\_teacher\_level\_an

#### **Overview**

Valid: 645    Invalid: 3685    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

### **M3SDQ5\_TSUP\_97: If yes, what are some of those skills?:Other (specify)**

Data file: eth\_teacher\_level\_an

#### **Overview**

Valid: 645    Invalid: 3685    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

### **M3SDQ5\_TSUP\_7: If yes, what are some of those skills?:INCLUSIVE EDUCATION PEDAGOGY**

Data file: eth\_teacher\_level\_an

#### **Overview**

Valid: 645    Invalid: 3685    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

### **M3SDQ6\_TSUP: Required to have a teaching practicum as part of your pre-service training**

Data file: eth\_teacher\_level\_an

#### **Overview**

Valid: 1154    Invalid: 3176    Minimum: 1    Maximum: 2  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 2    Format: Numeric

#### **Questions and instructions**

#### CATEGORIES

Value	Category	Cases	
1	Yes	454	39.3%
2	No	700	60.7%
Sysmiss		3176	

### **M3SDQ7\_TSUP: If yes, how long did the (latest) teaching practicum last?**

Data file: eth\_teacher\_level\_an

**Overview**

Valid: 454   Invalid: 3876   Minimum: 0   Maximum: 45  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 45   Format: Numeric

**M3SDQ9\_TSUP: Did you attend any in-service trainings for teachers in past 12 mths**

Data file: eth\_teacher\_level\_an

**Overview**

Valid: 1154   Invalid: 3176   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	874	75.7%
1	Yes	280	24.3%
Sysmiss		3176	

**M3SDQ10\_TSUP: Approximately how many total days did the training last?**

Data file: eth\_teacher\_level\_an

**Overview**

Valid: 286   Invalid: 4044   Minimum: 1   Maximum: 120  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 120   Format: Numeric

**M3SDQ11\_TSUP: Over how many weeks was this training and any follow-ups spread?**

Data file: eth\_teacher\_level\_an

**Overview**

Valid: 286   Invalid: 4044   Minimum: 0   Maximum: 40  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 40   Format: Numeric

**M3SDQ12\_TSUP: What was the main topic of the training?**

Data file: eth\_teacher\_level\_an

**Overview**

Valid: 286   Invalid: 4044   Minimum: 1   Maximum: 97  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 97   Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	LESSON PLANNING	52	18.2%
2	INCREASING ENROLLMENT AND ATTENDANCE: : how to retain more students in school	22	7.7%
3	CONTENT KNOWLEDGE: e.g., learn better math skills or better language skills	21	7.3%
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	140	49%
5	PEDAGOGICAL SKILLS FOR A SPECIFIC CONTENT AREA: e.g. how to teach fractions or how to teach English grammar	9	3.1%
6	CLASSROOM MANAGEMENT: how to avoid wasting time, how to discipline students	18	6.3%
7	INCLUSIVE EDUCATION PEDAGOGY: e.g. specialized training on inclusive education pedagogy, diverse learning needs and support/enrichment for learning	20	7%
97	other (specify)	4	1.4%
Sysmiss		4044	

### M3SDQ13\_TSUP: How much of the training took place in your classroom (if any)?

Data file: eth\_teacher\_level\_an

#### Overview

Valid: 286 Invalid: 4044 Minimum: 1 Maximum: 5  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 5 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	None	47	16.4%
2	Less than 24%	57	19.9%
3	Between 25% and 50%	93	32.5%
4	Between 51% and 75%	59	20.6%
5	Between 76% and 100%	30	10.5%
Sysmiss		4044	

### M3SDQ14\_ILDR: Are there ways for teachers to come together to share ways of improving teaching

Data file: eth\_teacher\_level\_an

#### Overview

Valid: 1154 Invalid: 3176 Minimum: 0 Maximum: 1

Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	337	29.2%
1	Yes	817	70.8%
Sysmiss		3176	

## M3SDQ15\_ILDR: Has your classroom ever been observed?

Data file: eth\_teacher\_level\_an

### Overview

Valid: 1154    Invalid: 3176    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	200	17.3%
1	Yes	954	82.7%
Sysmiss		3176	

## M3SDQ16\_ILDR: If yes, how many months have gone by since the last time it was observed

Data file: eth\_teacher\_level\_an

### Overview

Valid: 956    Invalid: 3374    Minimum: 0    Maximum: 36  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 36    Format: Numeric

## M3SDQ17\_ILDR\_1: If yes, who observed you?:Principal / head teacher

Data file: eth\_teacher\_level\_an

### Overview

Valid: 956    Invalid: 3374    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

**M3SDQ17\_ILDR\_2: If yes, who observed you?:Pedagogical coordinator****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 956    Invalid: 3374    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

---

**M3SDQ17\_ILDR\_3: If yes, who observed you?:Department head****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 956    Invalid: 3374    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

---

**M3SDQ17\_ILDR\_4: If yes, who observed you?:Another teacher****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 956    Invalid: 3374    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

---

**M3SDQ17\_ILDR\_5: If yes, who observed you?:Ministry of Education - central level****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 956    Invalid: 3374    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

---

**M3SDQ17\_ILDR\_6: If yes, who observed you?:Ministry of Education - province/regional level****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 956    Invalid: 3374    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

---

**M3SDQ17\_ILDR\_7: If yes, who observed you?:District education office****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 956    Invalid: 3374    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

**M3SDQ17\_ILDR\_8: M3Sdq17 ildr 8****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 956    Invalid: 3374    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

**M3SDQ17\_ILDR\_9: M3Sdq17 ildr 9****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 956    Invalid: 3374    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

**M3SDQ17\_ILDR\_10: M3Sdq17 ildr 10****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 956    Invalid: 3374    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

**M3SDQ17\_ILDR\_97: If yes, who observed you?:Other (specify)****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 956    Invalid: 3374    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

**M3SDQ18\_ILDR\_1: What was the purpose of the classroom observation?:Evaluation****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 956    Invalid: 3374    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

**M3SDQ18\_ILDR\_2: What was the purpose of the classroom observation?:Professional Development****Data file:** eth\_teacher\_level\_an



**Overview**

Valid: 956    Invalid: 3374    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

**M3SDQ18\_ILDR\_3: What was the purpose of the classroom observation?:Monitoring**

Data file: eth\_teacher\_level\_an

**Overview**

Valid: 956    Invalid: 3374    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

**M3SDQ18\_ILDR\_97: What was the purpose of the classroom observation?:Other (Specify)**

Data file: eth\_teacher\_level\_an

**Overview**

Valid: 956    Invalid: 3374    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

**M3SDQ19\_ILDR: After the observation, did you discuss the results of your observation?**

Data file: eth\_teacher\_level\_an

**Overview**

Valid: 956    Invalid: 3374    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	76	7.9%
1	Yes	880	92.1%
Sysmiss		3374	

**M3SDQ20\_ILDR: If yes, how long did it last?**

Data file: eth\_teacher\_level\_an

**Overview**

Valid: 881    Invalid: 3449    Minimum: 1    Maximum: 3  
 Type: Discrete    Decimal: 0    Width: 10    Range: 1 - 3    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	it lasted less than 10 minutes	204	23.2%
2	it lasted between 10 and 30 minutes	507	57.5%
3	it lasted more than 30 minutes	170	19.3%
Sysmiss		3449	

### M3SDQ21\_ILDR: Did s/he provide you any feedback?

Data file: eth\_teacher\_level\_an

#### Overview

Valid: 881 Invalid: 3449 Minimum: 0 Maximum: 1  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	23	2.6%
1	Yes	858	97.4%
Sysmiss		3449	

### M3SDQ22\_ILDR\_1: Person conducting the observation - reflect on own teaching practice

Data file: eth\_teacher\_level\_an

#### Overview

Valid: 881 Invalid: 3449 Minimum: 0 Maximum: 1  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

### M3SDQ22\_ILDR\_2: Person conducting the observation - praised an aspect of my teaching

Data file: eth\_teacher\_level\_an

#### Overview

Valid: 881 Invalid: 3449 Minimum: 0 Maximum: 1  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

**M3SDQ22\_ILDR\_3: Person conducting the observation - discussed only one thing to improve teaching****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 881    Invalid: 3449    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

**M3SDQ22\_ILDR\_4: Person conducting the observation - practiced how to improve that one thing****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 881    Invalid: 3449    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

**M3SDQ22\_ILDR\_5: Person conducting the observation - scheduled next observation****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 881    Invalid: 3449    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

**M3SDQ23\_ILDR: Did you have written lesson plans for last week?****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 1154    Invalid: 3176    Minimum: 0    Maximum: 2  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 2    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	88	7.6%
1	Yes, observed	762	66%
2	Yes, not observed	304	26.3%
Sysmiss		3176	

**M3SDQ24\_ILDR: Did you discuss the lesson plans for that week with anyone before teaching**

**them?****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 1069   Invalid: 3261   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	261	24.4%
1	Yes	808	75.6%
Sysmiss		3261	

**M3SDQ25\_ILDR: If yes, with whom?****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 808   Invalid: 3522   Minimum: 1   Maximum: 97  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 97   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Principal / head teacher	189	23.4%
2	Deputy principal	69	8.5%
3	Pedagogical coordinator	37	4.6%
4	Department head	388	48%
5	Another teacher	119	14.7%
6	Someone from outside the school	0	0%
97	Other (specify)	6	0.7%
Sysmiss		3522	

**M3SEQ1\_TATT: How satisfied or dissatisfied are you with your job as a teacher?****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 1154   Invalid: 3176   Minimum: 1   Maximum: 5  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 5   Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Very Satisfied	537	46.5%
2	Satisfied	505	43.8%
3	Indifferent	25	2.2%
4	Dissatisfied	73	6.3%
5	Very dissatisfied	14	1.2%
Sysmiss		3176	

**M3SEQ2\_TATT: How satisfied or dissatisfied are you with your social status in the community?**

Data file: eth\_teacher\_level\_an

### Overview

Valid: 1154 Invalid: 3176 Minimum: 1 Maximum: 5  
 Type: Discrete Decimal: 0 Width: 10 Range: 1 - 5 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Very Satisfied	470	40.7%
2	Satisfied	570	49.4%
3	Indifferent	46	4%
4	Dissatisfied	58	5%
5	Very dissatisfied	10	0.9%
Sysmiss		3176	

**M3SEQ3\_TATT: If two people became public teacher and one was better, would they be promoted f**

Data file: eth\_teacher\_level\_an

### Overview

Valid: 1154 Invalid: 3176 Minimum: 0 Maximum: 98  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 98 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	No	616	53.4%
1	Yes	509	44.1%
98	Don't know	29	2.5%
Sysmiss		3176	

### M3SEQ4\_TATT: During the last academic year (20XX- 20XX), have you received any bonuses,?

Data file: eth\_teacher\_level\_an

#### Overview

Valid: 1154 Invalid: 3176 Minimum: 0 Maximum: 1  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	No	1071	92.8%
1	Yes	83	7.2%
Sysmiss		3176	

### M3SEQ5\_TATT\_1: If yes, for what?:Regular attendance

Data file: eth\_teacher\_level\_an

#### Overview

Valid: 86 Invalid: 4244 Minimum: 0 Maximum: 1  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

### M3SEQ5\_TATT\_2: If yes, for what?:Children performance in examination

Data file: eth\_teacher\_level\_an

#### Overview

Valid: 86 Invalid: 4244 Minimum: 0 Maximum: 1  
 Type: Discrete Decimal: 0 Width: 10 Range: 0 - 1 Format: Numeric

### M3SEQ5\_TATT\_3: If yes, for what?:Extra responsibility in school (specify)

Data file: eth\_teacher\_level\_an

**Overview**

Valid: 86   Invalid: 4244   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M3SEQ5\_TATT\_4: If yes, for what?:Teaching in schools that are hard to staff (for instance they**

**Data file:** eth\_teacher\_level\_an

**Overview**

Valid: 86   Invalid: 4244   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M3SEQ5\_TATT\_5: If yes, for what?:Subject or grade shortage**

**Data file:** eth\_teacher\_level\_an

**Overview**

Valid: 86   Invalid: 4244   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M3SEQ5\_TATT\_6: If yes, for what?:Obtaining additional qualifications**

**Data file:** eth\_teacher\_level\_an

**Overview**

Valid: 86   Invalid: 4244   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M3SEQ5\_TATT\_7: If yes, for what?:School good performance**

**Data file:** eth\_teacher\_level\_an

**Overview**

Valid: 86   Invalid: 4244   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M3SEQ5\_TATT\_97: If yes, for what?:Other (Specify)**

**Data file:** eth\_teacher\_level\_an

**Overview**

Valid: 86   Invalid: 4244   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M3SEQ6\_TATT: Was your salary delayed in the last academic year?****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 1154   Invalid: 3176   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0	No	951	82.4%
1	Yes	203	17.6%
Sysmiss		3176	

**M3SEQ8\_TSDP\_1: Transfer request - years of experience****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 1154   Invalid: 3176   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**M3SEQ8\_TSDP\_2: Transfer request - job title hierarchy****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 1154   Invalid: 3176   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**M3SEQ8\_TSDP\_3: Transfer request - performance as assessed by school authority****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 1154   Invalid: 3176   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**M3SEQ8\_TSDP\_4: Transfer request - performance as assessed by external evaluators****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 1154   Invalid: 3176   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric



**M3SEQ8\_TSDP\_5: Transfer request - results of an interview****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 1154   Invalid: 3176   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M3SEQ8\_TSDP\_6: Transfer request - teacher's own request****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 1154   Invalid: 3176   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M3SEQ8\_TSDP\_7: Transfer request - director's own request****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 1154   Invalid: 3176   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M3SEQ8\_TSDP\_97: Transfer request - other****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 1154   Invalid: 3176   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M3SEQ8\_TSDP\_99: Transfer request - don't know****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 1154   Invalid: 3176   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**AVAILABLE: Is the rostertitle available for interview?****Data file:** eth\_teacher\_level\_an

## Overview

Valid: 1154   Invalid: 3176   Minimum: 1   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 1   Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	1154	100%
2	No, not available	0	0%
3	No, unwilling for another reason (specify)	0	0%
Sysmiss		3176	

## TEACHER\_EDUCATION: What is the highest level of education that you have completed?

Data file: eth\_teacher\_level\_an

## Overview

Valid: 1154   Invalid: 3176   Minimum: 2   Maximum: 97  
 Type: Discrete   Decimal: 0   Width: 10   Range: 2 - 97   Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	No Formal Education	0	0%
2	Primary School Incomplete	4	0.3%
3	Primary School Completed	14	1.2%
4	Secondary School Incomplete	6	0.5%
5	Secondary School Completed	72	6.2%
6	University degree - bachelor	108	9.4%
7	University degree - master	0	0%
8	University degree - doctoral	5	0.4%
9	Teachers Training Institute (TTI) Graduate	147	12.7%
10	Teachers Training College (TTC) Graduate	752	65.2%
97	Other (Specify)	46	4%
Sysmiss		3176	

## TEACHER\_YEAR\_BEGAN: Teacher year began

Data file: eth\_teacher\_level\_an

**Overview**

Valid: 1154   Invalid: 3176   Minimum: 1955   Maximum: 2020  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1955 - 2020   Format: Numeric

---

**TEACHER\_AGE: Teacher age**

Data file: eth\_teacher\_level\_an

**Overview**

Valid: 1154   Invalid: 3176   Minimum: 18   Maximum: 70  
 Type: Discrete   Decimal: 0   Width: 10   Range: 18 - 70   Format: Numeric

---

**MULTIGRADE: Multigrade**

Data file: eth\_teacher\_level\_an

**Overview**

Valid: 1154   Invalid: 3176   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**FLAG\_M3\_DUP\_TEACH\_ID: Flag m3: same teacher id, different teacher name**

Data file: eth\_teacher\_level\_an

**Overview**

Valid: 1154   Invalid: 3176   Minimum: 0   Maximum: 0  
 Type: Discrete   Decimal: 0   Width: 12   Range: 0 - 0   Format: Numeric

---

**IN\_QUESTIONNAIRE:**

Data file: eth\_teacher\_level\_an

**Overview**

Valid: 1154   Invalid: 3176   Minimum: 1   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 9   Range: 1 - 1   Format: Numeric

---

**TEACHER\_ASSESSMENT\_ANSWERS\_ID: Id in teacher\_assessment\_answers**

Data file: eth\_teacher\_level\_an

**Overview**

Valid: 1144   Invalid: 3186   Minimum: 1   Maximum: 7  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 7   Format: Numeric

---

**TYPETEST: typeoftest****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 1144   Invalid: 3186   Minimum: 1   Maximum: 2  
 Type: Discrete   Decimal: 0   Width: 10   Range: 1 - 2   Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Math	556	48.6%
2	Language	588	51.4%
Sysmiss		3186	

**M5S1Q1A\_GRAMMER: (Unless, If, Perhaps, Although) you tidy up your room, you won't get candy.****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 589   Invalid: 3741   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**M5S1Q1B\_GRAMMER: (When, If, Because, Although) I was telling the truth, my mother didn't believe****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 589   Invalid: 3741   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**M5S1Q1C\_GRAMMER: A person who (which, who, when, may) flies an airplane is a pilot.****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 589   Invalid: 3741   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

**M5S1Q1D\_GRAMMER: My sister likes to read, so(so, although, perhaps, when) I have bought her a boo****Data file:** eth\_teacher\_level\_an

**Overview**

Valid: 589    Invalid: 3741    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

---

**M5S1Q1E\_GRAMMER: If I were a doctor, I shall (will, would, shall, am able to) work in a hospital.**

**Data file: eth\_teacher\_level\_an**

**Overview**

Valid: 589    Invalid: 3741    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

---

**M5S1Q1F\_GRAMMER: The accident had seen (see, saw, had seen, was seen) by three people.**

**Data file: eth\_teacher\_level\_an**

**Overview**

Valid: 589    Invalid: 3741    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

---

**M5S1Q2A\_CLOZE: David, it is (a) half past seven.**

**Data file: eth\_teacher\_level\_an**

**Overview**

Valid: 589    Invalid: 3741    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

---

**M5S1Q2B\_CLOZE: Get (b) .**

**Data file: eth\_teacher\_level\_an**

**Overview**

Valid: 589    Invalid: 3741    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

---

**M5S1Q2C\_CLOZE: Today there is a (c) big football match at school.**

**Data file: eth\_teacher\_level\_an**

**Overview**

Valid: 589    Invalid: 3741    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

---

**M5S1Q2D\_CLOZE: Juma: Father, I (d) want not go to school.****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 589    Invalid: 3741    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

---

**M5S1Q2E\_CLOZE: I am (e) scared to go.****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 589    Invalid: 3741    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

---

**M5S1Q2F\_CLOZE: Everyone (f) hates me.****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 589    Invalid: 3741    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

---

**M5S1Q2G\_CLOZE: The players want to beat (g) .****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 589    Invalid: 3741    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

---

**M5S1Q2H\_CLOZE: (h) Where do I have to go to school?****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 589    Invalid: 3741    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

---

**M5S1Q2I\_CLOZE: Father: You are going and that is final. I will give you two (i) why you****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 589    Invalid: 3741    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

---

**M5S1Q2J\_CLOZE: have to go to school today. First, you are 16 (j) years old.****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 589    Invalid: 3741    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

**M5S1Q2K\_CLOZE: Second, (k) because you are the football coach.****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 589    Invalid: 3741    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

**M5S1Q4A\_PASSAGE: Why did the animals huddle together beneath the bushes? A)It was raining****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 589    Invalid: 3741    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

**M5S1Q4B\_PASSAGE: His big eyes widened like saucers. What do these words from the story tell you?****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 589    Invalid: 3741    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

**M5S1Q4C\_PASSAGE: What made the roaring sound in the distance? B. A flood****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 589    Invalid: 3741    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

**M5S2Q1A\_NUMBER: 1a.  $\frac{5}{8} + \frac{1}{4} = \frac{6}{12}$** **Data file:** eth\_teacher\_level\_an

**Overview**

Valid: 557   Invalid: 3773   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M5S2Q1B\_NUMBER: 1b.  $v36 - v9 = v27$** 

Data file: eth\_teacher\_level\_an

**Overview**

Valid: 557   Invalid: 3773   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M5S2Q1C\_NUMBER: 1c.  $343 + 215 + 127 = 685$** 

Data file: eth\_teacher\_level\_an

**Overview**

Valid: 557   Invalid: 3773   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M5S2Q1D\_NUMBER: 1d.  $72 \div 9 = 7$** 

Data file: eth\_teacher\_level\_an

**Overview**

Valid: 557   Invalid: 3773   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M5S2Q1E\_NUMBER: 1e.  $37 \times 13 = 3711$** 

Data file: eth\_teacher\_level\_an

**Overview**

Valid: 557   Invalid: 3773   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M5S2Q2\_NUMBER: 2. Which two numbers add up to make 0.81?**

Data file: eth\_teacher\_level\_an

**Overview**

Valid: 557   Invalid: 3773   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---



**M5S2Q3\_NUMBER: 3. Circle the one that gives the smallest answer?****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 557    Invalid: 3773    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

---

**M5S2Q4A\_NUMBER: 4a. Complete these fractions so that they are equivalent****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 557    Invalid: 3773    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

---

**M5S2Q4B\_NUMBER: 4b. Complete these fractions so that they are equivalent****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 557    Invalid: 3773    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

---

**M5S2Q5\_NUMBER: 5. 2 exercise books cost 14 Kips. What is the cost of 15 exercise books?****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 557    Invalid: 3773    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

---

**M5S2Q6\_GEOMETRIC: 6. How many sides does a triangle have?****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 557    Invalid: 3773    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

---

**M5S2Q7\_GEOMETRIC: 7. Lines that cannot meet are lines****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 557    Invalid: 3773    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

---

**M5S2Q8\_DATA: 8. What time did Chanla arrive?****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 557    Invalid: 3773    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

**M5S2Q9A\_DATA: 9a. How many people had cats?****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 557    Invalid: 3773    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

**M5S2Q9B\_DATA: 9b. Which animal was the least popular?****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 557    Invalid: 3773    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

**M5S2Q10A\_DATA: 10a. Look at the graph. How far has Joe ridden after 6 hours?****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 557    Invalid: 3773    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

**M5S2Q10B\_DATA: 10b. Chan started riding at 8.30 in the morning. How far had he gone at 12.00pm?****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 557    Invalid: 3773    Minimum: 0    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 1    Format: Numeric

**M5S2Q11A\_NUMBER: 11a. v(144= )12****Data file:** eth\_teacher\_level\_an

**Overview**

Valid: 557   Invalid: 3773   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M5S2Q11B\_NUMBER: 11b.  $12.15 - 11.83 = 0.32$** 

Data file: eth\_teacher\_level\_an

**Overview**

Valid: 557   Invalid: 3773   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M5S2Q11C\_NUMBER: 11c.  $3/4 \div 7/8 = 21/32$** 

Data file: eth\_teacher\_level\_an

**Overview**

Valid: 557   Invalid: 3773   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M5S2Q12\_NUMBER: 12. What is n?**

Data file: eth\_teacher\_level\_an

**Overview**

Valid: 557   Invalid: 3773   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M5S2Q13A\_GEOMETRIC: 13a. (a) Perimeter:**

Data file: eth\_teacher\_level\_an

**Overview**

Valid: 557   Invalid: 3773   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**M5S2Q13B\_GEOMETRIC: 13b. (b) Area: 90 cm<sup>2</sup>**

Data file: eth\_teacher\_level\_an

**Overview**

Valid: 557   Invalid: 3773   Minimum: 0   Maximum: 1  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 1   Format: Numeric

---

**N\_MSSING\_CONT: N mssing cont****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 1144   Invalid: 3186   Minimum: 20   Maximum: 43  
 Type: Discrete   Decimal: 0   Width: 12   Range: 20 - 43   Format: Numeric

---

**LITERACY\_LENGTH: Literacy length****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 1144   Invalid: 3186   Minimum: 20   Maximum: 20  
 Type: Discrete   Decimal: 0   Width: 12   Range: 20 - 20   Format: Numeric

---

**LITERACY\_CONTENT\_KNOWLEDGE: Literacy content knowledge****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 589   Invalid: 3741   Minimum: 0   Maximum: 100  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 100   Format: Numeric

---

**CORRECT\_LETTER: Correct letter****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 0   Invalid: 4330  
 Type: Discrete   Decimal: 0   Width: 10   Range: -   Format: Numeric

---

**CLOZE: Cloze****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 589   Invalid: 3741   Minimum: 0   Maximum: 100  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 100   Format: Numeric

---

**GRAMMAR: Grammar****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 589   Invalid: 3741   Minimum: 0   Maximum: 100  
 Type: Discrete   Decimal: 0   Width: 10   Range: 0 - 100   Format: Numeric

**READ\_PASSAGE: Read passage****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 589    Invalid: 3741    Minimum: 0    Maximum: 100  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 100    Format: Numeric

**MATH\_LENGTH: Math length****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 1144    Invalid: 3186    Minimum: 23    Maximum: 23  
 Type: Discrete    Decimal: 0    Width: 12    Range: 23 - 23    Format: Numeric

**MATH\_CONTENT\_KNOWLEDGE: Math content knowledge****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 557    Invalid: 3773    Minimum: 0    Maximum: 100  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 100    Format: Numeric

**ARITHMETIC\_NUMBER\_RELATIONS: Arithmetic number relations****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 557    Invalid: 3773    Minimum: 0    Maximum: 100  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 100    Format: Numeric

**GEOMETRY: Geometry****Data file:** eth\_teacher\_level\_an**Overview**

Valid: 557    Invalid: 3773    Minimum: 0    Maximum: 100  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 100    Format: Numeric

**INTERPRET\_DATA: Interpret data****Data file:** eth\_teacher\_level\_an

**Overview**

Valid: 557    Invalid: 3773    Minimum: 0    Maximum: 100  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 100    Format: Numeric

**G4\_TEACHER\_NUMBER: G4 teacher number**

Data file: eth\_teacher\_level\_an

**Overview**

Valid: 1144    Invalid: 3186    Minimum: 0    Maximum: 48  
 Type: Discrete    Decimal: 0    Width: 10    Range: 0 - 48    Format: Numeric

**IN\_ASSESSMENT:**

Data file: eth\_teacher\_level\_an

**Overview**

Valid: 1145    Invalid: 3185    Minimum: 1    Maximum: 1  
 Type: Discrete    Decimal: 0    Width: 9    Range: 1 - 1    Format: Numeric

**M3SEQ7\_TATT\_C: How many months was your salary delayed in the last academic year?**

Data file: eth\_teacher\_level\_an

**Overview**

Valid: 206    Invalid: 4124    Minimum: 1    Maximum: 7  
 Type: Discrete    Decimal: 0    Width: 16    Range: 1 - 7    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		56	27.2%
2		64	31.1%
3		28	13.6%
4		20	9.7%
5		12	5.8%
6		7	3.4%
7	7 months or more	19	9.2%
Sysmiss		4124	

**M3SAQ5\_C: What year did you begin teaching?**

Data file: eth\_teacher\_level\_an

## Overview

Valid: 1154   Invalid: 3176   Minimum: 0   Maximum: 25  
 Type: Discrete   Decimal: 0   Width: 16   Range: 0 - 25   Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		43	3.7%
1		79	6.8%
2		73	6.3%
3		74	6.4%
4		69	6%
5		59	5.1%
6		61	5.3%
7		40	3.5%
8		59	5.1%
9		61	5.3%
10		57	4.9%
11		72	6.2%
12		61	5.3%
13		58	5%
14		52	4.5%
15		37	3.2%
16		18	1.6%
17		15	1.3%
18		12	1%
19		18	1.6%
20		28	2.4%
21		19	1.6%
22		18	1.6%
23		13	1.1%
24		7	0.6%
25	25 years or more	51	4.4%
Sysmiss		3176	

# Documentation

## Questionnaires

### Global Education Policy Dashboard 2020, School Survey Questionnaire

---

Title	Global Education Policy Dashboard 2020, School Survey Questionnaire
Author(s)	World Bank Group
Country	Ethiopia
Description	Global Education Policy Dashboard 2020, School Survey Questionnaire
Filename	questionnaire_schoolsurvey_public.pdf

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### Global Education Policy Dashboard 2020, Policy Survey Questionnaire

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Title	Global Education Policy Dashboard 2020, Policy Survey Questionnaire
Author(s)	World Bank Group
Country	Ethiopia
Description	Global Education Policy Dashboard 2020, Policy Survey Questionnaire
Filename	questionnaire_policysurvey_public.pdf

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### Global Education Policy Dashboard 2020, Survey of Public Officials Questionnaire

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Title	Global Education Policy Dashboard 2020, Survey of Public Officials Questionnaire
Author(s)	World Bank Group
Country	Ethiopia
Description	Global Education Policy Dashboard 2020, Survey of Public Officials Questionnaire
Filename	questionnaire_survey_of_public_officials_public.pdf

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## Technical documents

### Global Education Policy Dashboard, Codebook

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Title	Global Education Policy Dashboard, Codebook
Author(s)	World Bank Group
Country	Ethiopia
Description	Global Education Policy Dashboard, Codebook
Filename	gepd_codebook.xlsx

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### Global Education Policy Dashboard, Implementation Brief

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Title	Global Education Policy Dashboard, Implementation Brief
Author(s)	World Bank Group
Country	Ethiopia
Description	Global Education Policy Dashboard, Implementation Brief
Filename	gepd_implementation_brief.pdf

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## Global Education Policy Dashboard, Reference Guide

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Title Global Education Policy Dashboard, Reference Guide  
Author(s) World Bank Group  
Country Ethiopia  
Description Global Education Policy Dashboard, Reference Guide  
Filename gepd\_reference\_guide.pdf

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## Global Education Policy Dashboard, Technical Note

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Title Global Education Policy Dashboard, Technical Note  
Author(s) World Bank Group  
Country Ethiopia  
Description Global Education Policy Dashboard, Technical Note  
Filename gepd\_technical\_note.pdf

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