

# KENYA - Understanding the Dynamics of Access, Transition and Quality of Education in six urban sites in Kenya (ERP III)

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# Overview

## Identification

### ID NUMBER

APHRC-ERP/III-2012-1.2

## Version

### NOTES

Version 1.2, November 2014. With anonymized datasets, DOI and Recommended Citation.

## Overview

### ABSTRACT

African Population and Health Research Center (APHRC) had from 2005 to 2010, conducted a longitudinal survey in two formal settlements (Harambee and Jericho) and two informal (slum) settlements (Korogocho and Viwandani) in Nairobi to understand the uptake and patterns of school enrolment after the introduction of the Free Primary Education (FPE) in Kenya. The results of the study showed increased utilization of private informal schools among slum households as compared to the formal settlements.

That is, by 2010, almost two thirds of pupils in the slum settlements were enrolled in private informal schools while in Harambee and Jericho, more than three quarters of the pupils were enrolled in government primary schools with the remaining portion attending high-end private schools.

In 2012, ERP conducted a cross-sectional survey across six major urban centers to investigate, within the context of FPE, if the pattern of school enrolment observed in Korogocho and Viwandani slums could also be observed in other urban slums in Kenya. Below are some key facts from this study. Data is mainly disaggregated by school type - government schools (FPE schools), and non-government schools, specifically the formal private schools and low-cost schools.

The study tried to answer four broad questions: What is the impact of free primary education (FPE) on schooling patterns among poor households in urban slums in Kenya? What are the qualitative and quantitative explanations of the observed patterns? Is there a difference in achievement measured by performance in a standardized test on literacy and numeracy administered to pupils in government schools under FPE and non-government schools?

### UNITS OF ANALYSIS

A cross-sectional survey focusing on households with individuals aged between 5 and 19, as well as schools and pupils in grades 3 and 6. Data therefore exists at household, individuals, schools and student levels.

## Scope

### NOTES

Schooling of individuals aged between 5 and 19 years; household social economic status; household membership; teacher teaching behavior; score in literacy and numeracy; classroom interaction; school characteristics

### TOPICS

Topic	Vocabulary	URI
None		

### KEYWORDS

sub-Saharan Africa, Access, Quality, Primary, Informal Settlements, Slums, Pedagogy, Content Knowledge, Opportunity to Learn

## Coverage

### GEOGRAPHIC COVERAGE

Kenya - in six urban slums of Nairobi spread across 6 towns - Nairobi, Mombasa, Nyeri, Eldoret, Nakuru and Kisumu. In total 5854 households and 230 schools were covered.

## UNIVERSE

This is a cross sectional study that was conducted in seven slum sites spread across six towns namely Nairobi, Mombasa, Kisumu, Eldoret, Nakuru and Nyeri and targetted households with individuals aged between 5 and 19 years and schools located within the study site or within a 1KM radius. For the schools to be included in the study they had to have both grade 3 and 6, which were target grades for this study.

## Producers and Sponsors

### PRIMARY INVESTIGATOR(S)

Name	Affiliation
African Population and Health Research Center	APHRC

### OTHER PRODUCER(S)

Name	Affiliation	Role
Dr. Moses Ngware	APHRC	Investigator
Dr. Moses Oketch	APHRC	Investigator

### FUNDING

Name	Abbreviation	Role
William and Flora Hewlett Foundation		Funder

### OTHER ACKNOWLEDGEMENTS

Name	Affiliation	Role
Hewlett Foundation		
Study Participants		
Kenya National Bureau Of Statistics		Maps on the ground and Listing
Field Interviewers		
Community heads		
Local administration		

## Metadata Production

### METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
African Population and Health Research Center	APHRC	APHRC	Metadata Producer

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# Sampling

## Sampling Procedure

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This was a cross-sectional study involving schools and households. The study covered six purposively selected major towns (Eldoret, Kisumu, Mombasa, Nairobi, Nakuru and Nyeri) in different parts of Kenya (see Map 1) to provide case studies that could lead to a broader understanding of what is happening in urban informal settlements. The selection of a town was informed by presence of informal settlements and its administrative importance, that is, provincial headquarter or regional business hub. A three-stage cluster sampling procedure was used to select households in all towns with an exception of Nairobi. At the first stage, major informal settlement locations were identified in each of the six towns. The informal settlement sites were identified based on enumeration areas (EAs) designated as slums in the 2009 National Population and Housing Census conducted by the Kenya National Bureau of Statistics (KNBS). After identifying all slum EAs in each of the study towns, the location with the highest number of EAs designated as slum settlements was selected for the study. At the second stage of sampling, 20% of EAs within each major slum location were randomly selected. However, in Nakuru we randomly selected 67% (10) EAs while in Nyeri all available 9 EAs were included in the sample. This is because these two towns had fewer EAs and therefore the need to oversample to have a representative number of EAs. In total, 101 EAs were sampled from the major slum locations across the five towns. At the third stage, all households in the sampled EAs were listed using the 2009 census' EA maps prepared by KNBS. During the listing, 10,388 households were listed in all sampled EAs. Excluding Nairobi, 4,042 (57%) households which met the criteria of having at least one school-going child aged 5-20 years were selected for the survey. In Nairobi, 50% of all households which had at least one school-going child aged between 5 and 20 years were randomly sampled from all EAs existing in APHRC schooling data collected in 2010. A total of 3,060 households which met the criteria were selected. The need to select a large sample of households in Nairobi was to enable us link data from the current study with previous ones that covered over 6000 households in Korogocho and Viwandani. By so doing, we were able to get a representative sample of households in Nairobi to continue observing the schooling patterns longitudinally. In all, there were 7,102 eligible households in all six towns. A total of 14,084 individuals within the target age bracket living in 5,854 (82% of all eligible households) participated in the study. The remaining 18% of eligible households were not available for the interview as most of them had either left the study areas, declined the interview, or lacked credible respondents in the household at the time of the data collection visit or call back.

For the school-based survey, schools in each town were listed and classified into three groups based on their location: (i) within the selected slum location; (ii) within the catchment area of the selected slum area - about 1 km radius from the border of the study locations; and (iii) away from a selected slum. In Nairobi, schools were selected from existing APHRC data. During the listing exercise, lists of schools were also obtained from Municipality/City Education Departments in selected towns. The lists were used to counter-check the information obtained during listing. All schools located within the selected slum areas and those situated within the catchment area (1 km radius from the border of the slum) were included in the sample as long as they had a grade 6 class or intended to have one in 2012. The selection of schools within an informal settlement and those located within 1 km radius was because they were more likely to be accessed by children from the target informal settlement. Two hundred and forty-five (245) schools met the selection criteria and were included in the sample. Two hundred and thirty (230) primary schools (89 government schools, 94 formal private, and 47 low-cost schools) eventually participated in the survey. A total of 7,711 grade 3, 7,319 grade 6 pupils and 671 teachers of the same grades were reached and interviewed. All 230 head teachers (or their deputies) were interviewed on school characteristics.

## Response Rate

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In total, 5854 households consisting of about 14000 individuals, 230 schools, about 15000 pupils, 668 teachers and 230 head teachers; 6 FGDS

## Weighting

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None

# Questionnaires

## Overview

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Five survey questionnaires were administered at household level:

- (i). An individual schooling history questionnaire was administered to individuals aged 5 - 20. The questionnaire was directly administered to individuals aged 12 - 20 and administered to a proxy for children younger than 12 years. Ideally, the proxy was the child's parent or guardian, or an adult familiar with the individual's schooling history and who usually resides in the same household. The questionnaire had two main sections: school participation for the current year (year of interview), and school participation for the five years preceding the year of interview (i.e. 2007 to 2011). The section on schooling participation on the current year collected information on the schooling status of the individual, the type, name and location of the school that the individual was attending, grade, and whether the individual had changed schools or dropped out of school in the current year. Respondents also provided information on the reasons for changing schools and dropping out of school, where applicable. The section on school participation for previous years also collected similar information. The questionnaire also collected information on the individual's year of birth and when they joined grade one.
- (ii). A household schedule questionnaire was administered to the household head or the spouse. It sought information on the members of the household, their relationship to the household head, their gender, age, education and parental survivorship.
- (iii). A parental/guardian perception questionnaire was administered to the household head or the parent/guardian of the child. It collected information on the parents/guardians' perceptions on Free Primary Education since its implementation, household support to school where child(ren) attends and household schooling decision.
- (iv). A parental/guardian involvement questionnaire was strictly administered to a parent or guardian who usually lives in the household and who was equipped with adequate knowledge of the individual's schooling information (i.e. credible respondent). The questionnaire was completed for each individual of the targeted age bracket (5-20 years). The information on the child comprised questions on the gender of the child, parental/guardian aspirations for the child's educational attainment, and parental beliefs about the child's ability in school and their chances of achieving the aspired level.
- (v). A household amenities and livelihood questionnaire was administered to the household head or the spouse or a member of the household who could give reliable information. The questionnaire collected information on duration of stay in the area, household possessions, access to basic amenities, and shocks experienced by the household.

Seven instruments were administered at school level:

- (i). A primary school institutional questionnaire was administered to the head teacher (or deputy). The questionnaire collected information on school infrastructure, availability of teaching resources, staffing (number, qualification, absenteeism, and recruitment), school charges, students' enrollment and absenteeism, school ownership and management.
- (ii). A Math/English teacher questionnaire was administered to grades 3 and 6 Math and English teachers. The questionnaire collected data on teachers' demographic characteristics, level of education, pre- and in-service trainings, years of experience in teaching the subject, supervision by curriculum advisor/school inspector, workload, support from head teacher/deputy head teacher, interactions with parents, and availability of teaching materials and teaching practices.
- (iii). A student background characteristics questionnaire was administered to grade 6 pupils. This tool gathered information on pupils' socio-demographic characteristics (age, sex, parents' level of education, household socio-economic status), school homework, language spoken outside school, pupil and teacher absenteeism, and schooling history.
- (iv). A classroom observation checklist was completed during classroom observations. This checklist collected information on pre-lesson preparation by Math and English teachers; number of pupils present and absent during the date of interview; availability of visual aids, teaching materials in the classroom; and classroom environment such as sufficient writing space, light, ventilation, and students seating arrangement.
- (v). A grade 3 and 6 numeracy tool was used to assess grades 3 and 6 pupils' Mathematics ability.
- (vi). A grade 3 and 6 literacy tool was used to assess grades 3 and 6 pupils' literacy skills.
- (vii). A Math teacher knowledge assessment tool was administered to grades 3 and 6 Math teachers to assess teachers' pedagogical knowledge in Mathematics.

### Conducting FGDs

In addition to the quantitative survey, we collected qualitative data by conducting three Focus Group Discussions (FGDs) at school level in each study site. This comprised one FGD with mixed teachers drawn from government and non-government schools, and two others with grade 3 and 6 pupils' parents in both government and non-government schools separately.

## Data Collection

### Data Collection Dates

Start	End	Cycle
2012-01-09	2012-03-30	N/A

### Time Periods

Start	End	Cycle
2012-02-27	2012-05-31	N/A

### Data Collection Mode

Face-to-face [f2f]; Focus groups; Assessment; Filming (classroom observation).

### Questionnaires

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## Supervision

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The logistics on the group involved putting the field team into teams, headed by a team leader. Each site also had an overall supervisor. Several measures were taken to ensure that quality data were collected during the period. First, team members in various study sites held daily meetings to discuss issues related to fieldwork. Second, team leaders went through all the questionnaires checking for errors including inconsistencies. If a team leader found inconsistent information while editing, he/she had to go back to the same household to confirm the information with the person who responded to the questionnaire. All team members edited their work daily before submitting to their respective team leaders. Third, team leaders also accompanied different teams to observe data collection. They also had sit-ins with household FIs and conducted random spot-checks in some households to ensure quality. Finally, the core research team also visited every study site and conducted random household spot checks. Following these visits, the core research team held meetings with the teams and communicated issues and challenges that they came across and brainstormed on ways to improve the quality of data collection. In general, close and intensive supervision by team leaders and researchers ensured that the survey was conducted in a professional way and that quality data was collected.

## Data Processing

### Data Editing

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Data editing took place at a number of stages throughout the processing, including:

- a) Office editing and coding
- b) During data entry
- c) Structure checking and completeness
- d) Secondary editing

During data entry, any issues or inconsistencies arising from the questionnaires were edited in consultation with the field team and sometimes with the respondents.

### Other Processing

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Data entry was performed manually at APHRC's headquarters on desktop computers and was done using an in-house built system with a Microsoft Visual Basic and MS SQL softwares.



## Data Appraisal

No content available

## **File Description**

## Variable List

## PGI\_Parental\_Guardian\_Involvement

### Content

Cases 14011

Variable(s) 109

Structure Type:  
Keys: ()

Version

Producer

Missing Data

## Variables

ID	Name	Label	Type	Format	Question
V6	PGIID	Anonymous identifier: Links to parental perception	contin	numeric	
V7	q12	Field interviewer	discrete	character	Qn 1.2: FIELDWORKER'S CODE
V8	q13	Interview Date	discrete	character	Qn 1.3: DATE OF INTERVIEW (DD/MM/YYYY)
V15	q110	Is respondent the HHH	discrete	numeric	Qn1.10: FI: IS RESPONDENT THE HOUSEHOLD HEAD NAMED IN 1.4?
V16	q112	Does respondent stay in HH	discrete	numeric	Qn 1.10: FI: IS RESPONDENT THE HOUSEHOLD HEAD NAMED IN 1.4?
V17	q113	Respondent ID	discrete	character	Qn 1.13: FI: RECORD RESPONDENT'S ID
V18	q114	Respondent relationship to PG	discrete	character	Qn 1.14: RESPONDENT'S RELATIONSHIP TO (NAME IN Q1.6)
V19	q117	Consent	discrete	numeric	Qn 1.16: Would you like you to participate in this research?
V20	q43	Respondent relation to the child	discrete	character	Qn 4.3: What is your relationship to (NAME OF CHILD)?
V21	q44_1	currently in school?	discrete	numeric	Qn 4.4: Is (NAME) currently, 1=IN SCHOOL; 2=IN TRANSITION TO NEXT LEVEL; 3=OUT OF SCHOOL; 4=NEVER BEEN TO SCHOOL; 6=OTHER (Specify)?
V23	q44_o	currently in school - others?	discrete	character	Qn 4.4: Specify other type of school last attended
V22	q44_2	type of school last attended	discrete	numeric	Qn 4.4: Type of school last attended
V24	q44a	Main reason for choosing this type of school	discrete	numeric	Qn 4.4a: What is the main reason that made (NAME) you to choose (PUBLIC/PRIVATE) school?
V25	q44a_o	Other reason for choosing this type of school	discrete	character	Qn 4.4a: Other reason for choosing this type of school
V26	q45	Transport means to school	discrete	numeric	Qn 4.5: What means of transport does (NAME) mostly use to go to school?
V27	q45_o	Other transport means to school	discrete	character	Qn 4.5: Oher transport means to school
V28	q46	Do you usually have breakfast	discrete	numeric	Qn 4.6: Does (NAME) normally have something to eat before going to school?
V29	q47	Does child have something to eat while in school	discrete	numeric	Qn 4.7: Does (NAME) normally have something to eat before going to school?
V30	q47a	Does child have something to eat while at home	contin	numeric	Qn 4.7a: Does (NAME) normally have supper/dinner after school?
V31	q48	would parent say child school performance is good?	discrete	numeric	Qn 4.8: Would you say (NAME'S) school performance is excellent,good,average, poor,very poor?

ID	Name	Label	Type	Format	Question
V32	q49	would parent say child is seriousness with studies	discrete	numeric	Qn 4.9: How seriously would you say (NAME) takes his/ her studies?
V33	q410	Highest level would you like child to reach?	discrete	numeric	Qn 4.10: If you were to choose how far (NAME) goes in school, what is the highest level of education you would want (NAME) to complete?
V34	q411	Chances of reaching that level	discrete	numeric	Qn 4.11: What are (NAME'S) chances of completing that level?
V35	q412	what the realistic highest level would you like him to reach?	discrete	numeric	Qn 4.12: What is your realistic expectation about the highest level of education (NAME) will complete?
V36	q413	Days in a week that name comes home with homework: 95:Missing 98:Dont Know, 99:N	discrete	numeric	Qn 4.13: I would now like to ask you about (NAME)'s homework. On average, how many days a week does (NAME) come home with homework?
V37	q414	Type of homework a day	discrete	numeric	Qn 4.14: How many different types of homework on average does (NAME) come back with each day?
V38	q415	Does name complete his homework?	discrete	numeric	Qn 4.15: When (NAME) brings homework, does he/she 1=ALWAYS, 2=USUALLY, 3=SOMETIMES, 4=NEVER do/does the homework?
V39	q416a	Does not do homework since he plays too much	discrete	numeric	Q4.16a: What is the reason why (NAME) sometimes or never does his/her homework? a. Plays too Much?
V40	q416a_rank	Rank: Does not do homework since he plays too much	discrete	numeric	Q4.16a: Rank Plays too Much
V41	q416b	Does not do homework because of bad company	discrete	numeric	Q4.16b: What is the reason why (NAME) sometimes or never does his/her homework? b. Keeps bad company
V42	q416b_rank	Rank: Does not do homework because of bad company	discrete	numeric	Q4.16b: Rank Keeps bad company
V43	q416c	Not interested in school	discrete	numeric	Q4.16c: What is the reason why (NAME) sometimes or never does his/her homework? c. Not intereseted in school
V44	q416c_rank	Rank: Not interested in school	discrete	numeric	Q4.16c: Rank not intereseted in school
V45	q416d	Does not do homework because of domestic work	discrete	numeric	Q4.16d: What is the reason why (NAME) sometimes or never does his/her homework? d. Has to do domestic work
V46	q416d_rank	Rank: Does not do homework because of domestic work	discrete	numeric	Q4.16d: Rank has to do domestic work
V47	q416e	Does not do homework because he goes out to work for money	discrete	numeric	Q4.16e: What is the reason why (NAME) sometimes or never does his/her homework? e. Goes out to work for money
V48	q416e_rank	Rank: Does not do homework because he goes out to work for money	discrete	numeric	Q4.16e: Rank goes out to work for money
V49	q416f	Does not do homework since name has no one to help	discrete	numeric	Q4.16f: What is the reason why (NAME) sometimes or never does his/her homework? f. Has no one to help with the homework
V50	q416f_rank	Rank: Does not do homework since name has no one to help	discrete	numeric	Q4.16f: Rank has no one to help with the homework
V51	q416g	Does not do homework since cant work in darkness	discrete	numeric	Q4.16g: What is the reason why (NAME) sometimes or never does his/her homework? g. Can't work in darkness (no light-electricity/candle)
V52	q416g_rank	Rank: Does not do homework since cant work in darkness	discrete	numeric	Q4.16f: Rank can't work in darkness (no light-electricity/candle)
V53	q416h	Any other reason why name does not do homework	discrete	numeric	Q4.16h: What is the reason why (NAME) sometimes or never does his/her homework? h. Other

ID	Name	Label	Type	Format	Question
V54	q416h_rank	Rank: Any other reason why name does not do homework	discrete	numeric	Q4.16h: Rank other reason
V55	q416h_o	Other spacificed reason why name does not do homework	discrete	character	Q4.1h6: What is the reason why (NAME) sometimes or never does his/her homework? h. Other specified reason
V56	q417_1	First Main reason for not doing Homework	discrete	numeric	Qn 4.17a: First main reason which explains why (NAME) never or sometimes does not do his/her homework?
V57	q417_2	Second Main reason for not doing Homework	discrete	numeric	Qn 4.17b: Second main reason which explains why (NAME) never or sometimes does not do his/her homework?
V58	q417_3	Third Main reason for not doing Homework	discrete	numeric	Qn 4.17c: Third main reason which explains why (NAME) never or sometimes does not do his/her homework?
V59	q418_hkt	Time taken to do HW per week in hours	discrete	numeric	Qn 4.18: About how many hours per week does (NAME) spend doing homework while at home?
V60	q419	Does anyone help name do his/her HW	discrete	numeric	Qn 4.19: Do you or anyone else in the household 1=ALWAYS; 2=USUALLY; 3=SOMETIMES; or 4=NEVER help (NAME) with his/her homework?
V61	q420a	parent knows where child spends time after school?	discrete	numeric	Qn 4.20a: Would you say you,always know; sometimes know or never know where (NAME) spends time after school/ work?
V62	q420b	parent knows with whom child spends time after school?	discrete	numeric	Qn 4.20b: Would you say you,always know; sometimes know or never know Who (NAME) spends time with after school/ work?
V63	q420_A	Ever taken your child to public school and denied space	discrete	numeric	Qn. 4.20a: Ever taken your child to public school and denied space?
V64	q420_B	Reason missed or denied position	discrete	numeric	Qn 4.20b. Reason missed or denied position
V65	q425	Did name attend school anytime last year	discrete	numeric	Qn 4.25: Did (NAME) attend school at any time last year (2011)?
V66	q52a	Last year did you incur TRANSPORT expenses	discrete	numeric	5.1 I am now interested in learning more about all of the expenses associated with sending (NAME) to school. I would like to ask you about the kinds of things your household spent money on for (NAME) to attend school last year (2011). Qn 5.2a: Last year, did you incur any expenses for (NAME) on Transport to & from school?
V67	q53a	Frequency of paying TRANSPORT expenses	discrete	numeric	5.1 I am now interested in learning more about all of the expenses associated with sending (NAME) to school. I would like to ask you about the kinds of things your household spent money on for (NAME) to attend school last year (2011). Qn 5.3a:Were the transport expenses incurred everyday, once a week, once a month, once a term or once a year?
V68	q54a	Amount incurred in TRANSPORT	discrete	numeric	5.1 I am now interested in learning more about all of the expenses associated with sending (NAME) to school. I would like to ask you about the kinds of things your household spent money on for (NAME) to attend school last year (2011). Qn 5.4a: How much was incurred per(.)? Ksh
V69	q55a	Payment mode:TRANPORT	discrete	numeric	5.1 I am now interested in learning more about all of the expenses associated with sending (NAME) to school. I would like to ask you about the kinds of things your household spent money on for (NAME) to attend school last year (2011). Qn 5.5a: Were expenses paid mainly in installments or in full?
V70	q52b	Last year did you incur FOOD expenses	discrete	numeric	5.1 I am now interested in learning more about all of the expenses associated with sending (NAME) to school. I would like to ask you about the kinds of things your household spent money on for (NAME) to attend school last year (2011). Qn 5.2b: Last year, did you incur any expenses for (NAME) on Food while at school?

ID	Name	Label	Type	Format	Question
V71	q53b	Frequency of paying FOOD expenses	discrete	numeric	5.1 I am now interested in learning more about all of the expenses associated with sending (NAME) to school. I would like to ask you about the kinds of things your household spent money on for (NAME) to attend school last year (2011). Qn 5.3b: Were food expenses incurred everyday, once a week, once a month, once a term or once a year?
V72	q54b	Amount incurred in FOOD	discrete	numeric	5.1 I am now interested in learning more about all of the expenses associated with sending (NAME) to school. I would like to ask you about the kinds of things your household spent money on for (NAME) to attend school last year (2011). Qn 5.4b: How much was incurred per(.)? Ksh
V73	q55b	Payment mode:FOOD	discrete	numeric	5.1 I am now interested in learning more about all of the expenses associated with sending (NAME) to school. I would like to ask you about the kinds of things your household spent money on for (NAME) to attend school last year (2011). Qn 5.5b: Were the expenses paid mainly in installments or in full?
V74	q52c	Last year did you incur TUITION expenses	discrete	numeric	5.1 I am now interested in learning more about all of the expenses associated with sending (NAME) to school. I would like to ask you about the kinds of things your household spent money on for (NAME) to attend school last year (2011). Qn 5.2c: Last year, did you incur any expenses for (NAME) on Tuition fees?
V75	q53c	Frequency of paying TUITION expenses	discrete	numeric	5.1 I am now interested in learning more about all of the expenses associated with sending (NAME) to school. I would like to ask you about the kinds of things your household spent money on for (NAME) to attend school last year (2011). Qn 5.3c: Were tuition expenses incurred everyday, once a week, once a month, once a term or once a year?
V76	q54c	Amount incurred in TUITION	discrete	numeric	5.1 I am now interested in learning more about all of the expenses associated with sending (NAME) to school. I would like to ask you about the kinds of things your household spent money on for (NAME) to attend school last year (2011). Qn 5.3c: How much was incurred per(.)? Ksh
V77	q55c	Payment mode:TUITION	discrete	numeric	5.1 I am now interested in learning more about all of the expenses associated with sending (NAME) to school. I would like to ask you about the kinds of things your household spent money on for (NAME) to attend school last year (2011). Qn 5.5c: Were the expenses paid mainly in installments or in full?
V78	q52d	Last year did you incur DEVELOPMENT & BUILDING expenses	discrete	numeric	5.1 I am now interested in learning more about all of the expenses associated with sending (NAME) to school. I would like to ask you about the kinds of things your household spent money on for (NAME) to attend school last year (2011). Qn 5.2d: Last year, did you incur any expenses for (NAME) on Building or development fund
V79	q53d	Frequency of paying DEVELOPMENT & BUILDING expenses	discrete	numeric	5.1 I am now interested in learning more about all of the expenses associated with sending (NAME) to school. I would like to ask you about the kinds of things your household spent money on for (NAME) to attend school last year (2011). Qn 5.3d: Were development and building expenses incurred everyday, once a week, once a month, once a term or once a year?
V80	q54d	Amount incurred in DEVELOPMENT & BUILDING	discrete	numeric	5.1 I am now interested in learning more about all of the expenses associated with sending (NAME) to school. I would like to ask you about the kinds of things your household spent money on for (NAME) to attend school last year (2011). Qn 5.4d: How much was incurred per(.)? Ksh

ID	Name	Label	Type	Format	Question
V81	q55d	Payment mode:DEVELOPMENT & BUILDING	discrete	numeric	5.1 I am now interested in learning more about all of the expenses associated with sending (NAME) to school. I would like to ask you about the kinds of things your household spent money on for (NAME) to attend school last year (2011). Qn 5.5d: Were the expenses paid mainly in installments or in full?
V82	q52e	Last year did you incur PTA expenses	discrete	numeric	5.1 I am now interested in learning more about all of the expenses associated with sending (NAME) to school. I would like to ask you about the kinds of things your household spent money on for (NAME) to attend school last year (2011). Qn 5.2e: Last year, did you incur any expenses for (NAME) on Parents-teachers association?
V83	q53e	Frequency of paying PTA expenses	discrete	numeric	am now interested in learning more about all of the expenses associated with sending (NAME) to school. I would like to ask you about the kinds of things your household spent money on for (NAME) to attend school last year (2011). Qn 5.3e: Were PTA expenses incurred everyday, once a week, once a month, once a term or once a year?
V84	q54e	Amount incurred in PTA	discrete	numeric	5.1 I am now interested in learning more about all of the expenses associated with sending (NAME) to school. I would like to ask you about the kinds of things your household spent money on for (NAME) to attend school last year (2011). Qn 5.4e: How much was incurred per(.)? Ksh
V85	q55e	Payment mode:PTA	discrete	numeric	5.1 I am now interested in learning more about all of the expenses associated with sending (NAME) to school. I would like to ask you about the kinds of things your household spent money on for (NAME) to attend school last year (2011). Qn 5.5e: Were the expenses paid mainly in installments or in full?
V86	q52f	Last year did you incur EXAM expenses	discrete	numeric	5.1 I am now interested in learning more about all of the expenses associated with sending (NAME) to school. I would like to ask you about the kinds of things your household spent money on for (NAME) to attend school last year (2011). Qn 5.2f: Last year, did you incur any expenses for (NAME) on Examination fees?
V87	q53f	Frequency of paying EXAM expenses	discrete	numeric	5.1 I am now interested in learning more about all of the expenses associated with sending (NAME) to school. I would like to ask you about the kinds of things your household spent money on for (NAME) to attend school last year (2011). Qn 5.3f: Were exam expenses incurred everyday, once a week, once a month, once a term or once a year?
V88	q54f	Amount incurred in EXAM	discrete	numeric	5.1 I am now interested in learning more about all of the expenses associated with sending (NAME) to school. I would like to ask you about the kinds of things your household spent money on for (NAME) to attend school last year (2011). Qn 5.4f: How much was incurred per(.)? Ksh
V89	q55f	Payment mode:EXAM	discrete	numeric	5.1 I am now interested in learning more about all of the expenses associated with sending (NAME) to school. I would like to ask you about the kinds of things your household spent money on for (NAME) to attend school last year (2011). Qn 5.5f: Were the expenses paid mainly in installments or in full?
V90	q52g	Last year did you incur EXTRA CLASSES expenses	discrete	numeric	5.1 I am now interested in learning more about all of the expenses associated with sending (NAME) to school. I would like to ask you about the kinds of things your household spent money on for (NAME) to attend school last year (2011). Qn 5.2g: ast year, did you incur any expenses for (NAME) on Extra classes



ID	Name	Label	Type	Format	Question
V91	q53g	Frequency of paying EXTRA CLASSES expenses	discrete	numeric	5.1 I am now interested in learning more about all of the expenses associated with sending (NAME) to school. I would like to ask you about the kinds of things your household spent money on for (NAME) to attend school last year (2011). Qn 5.3g: Were extra classes expenses incurred everyday, once a week, once a month, once a term or once a year?
V92	q54g	Amount incurred in EXTRA CLASSES	discrete	numeric	5.1 I am now interested in learning more about all of the expenses associated with sending (NAME) to school. I would like to ask you about the kinds of things your household spent money on for (NAME) to attend school last year (2011). Qn 5.4g: How much was incurred per(.)? Ksh
V93	q55g	Payment mode:EXTRA CLASSES	discrete	numeric	5.1 I am now interested in learning more about all of the expenses associated with sending (NAME) to school. I would like to ask you about the kinds of things your household spent money on for (NAME) to attend school last year (2011). Qn 5.5g: Were the expenses paid mainly in installments or in full?
V94	q52h	Last year did you incur SUPPLIES expenses	discrete	numeric	5.1 I am now interested in learning more about all of the expenses associated with sending (NAME) to school. I would like to ask you about the kinds of things your household spent money on for (NAME) to attend school last year (2011). Qn 5.2h: Last year, did you incur any expenses for (NAME) on Supplies (e.g. text & ex. books, bags)?
V95	q53h	Frequency of paying SUPPLIES expenses	discrete	numeric	5.1 I am now interested in learning more about all of the expenses associated with sending (NAME) to school. I would like to ask you about the kinds of things your household spent money on for (NAME) to attend school last year (2011). Qn 5.3h: Were supplies expenses incurred everyday, once a week, once a month, once a term or once a year?
V96	q54h	Amount incurred in SUPPLIES	discrete	numeric	5.1 I am now interested in learning more about all of the expenses associated with sending (NAME) to school. I would like to ask you about the kinds of things your household spent money on for (NAME) to attend school last year (2011). Qn 5.4h: How much was incurred per(.)? Ksh
V97	q55h	Payment mode:SUPPLIES	discrete	numeric	5.1 I am now interested in learning more about all of the expenses associated with sending (NAME) to school. I would like to ask you about the kinds of things your household spent money on for (NAME) to attend school last year (2011). Qn 5.5h: Were the expenses paid mainly in installments or in full?
V98	q52k	Last year did you incur SCHOOL WEARS expenses	discrete	numeric	5.1 I am now interested in learning more about all of the expenses associated with sending (NAME) to school. I would like to ask you about the kinds of things your household spent money on for (NAME) to attend school last year (2011). Qn 5.2k: Last year, did you incur any expenses for (NAME) on School wears (e.g. uniform, shoes etc)?
V99	q53k	Frequency of paying SCHOOL WEARS expenses	discrete	numeric	5.1 I am now interested in learning more about all of the expenses associated with sending (NAME) to school. I would like to ask you about the kinds of things your household spent money on for (NAME) to attend school last year (2011). Qn 5.3k: Were school wear expenses incurred everyday, once a week, once a month, once a term or once a year?
V100	q54k	Amount incurred in SCHOOL WEARS	discrete	numeric	5.1 I am now interested in learning more about all of the expenses associated with sending (NAME) to school. I would like to ask you about the kinds of things your household spent money on for (NAME) to attend school last year (2011). Qn 5.4k: ow much was incurred per(.)? Ksh

ID	Name	Label	Type	Format	Question
V101	q55k	Payment mode:SCHOOL WEARS	discrete	numeric	5.1 I am now interested in learning more about all of the expenses associated with sending (NAME) to school. I would like to ask you about the kinds of things your household spent money on for (NAME) to attend school last year (2011). Qn 5.5k: Were the expenses paid mainly in installments or in full?
V102	q52l	Last year did you incur ALL FEES expenses	discrete	numeric	5.1 I am now interested in learning more about all of the expenses associated with sending (NAME) to school. I would like to ask you about the kinds of things your household spent money on for (NAME) to attend school last year (2011). Qn 5.2l: Last year, did you incur any expenses for (NAME) on All fees paid in lumpsum?
V103	q53l	Frequency of paying ALL FEES expenses	discrete	numeric	5.1 I am now interested in learning more about all of the expenses associated with sending (NAME) to school. I would like to ask you about the kinds of things your household spent money on for (NAME) to attend school last year (2011). Qn 5.3l: Were school fees expenses incurred everyday, once a week, once a month, once a term or once a year?
V104	q54l	Amount incurred in ALL FEES	discrete	numeric	5.1 I am now interested in learning more about all of the expenses associated with sending (NAME) to school. I would like to ask you about the kinds of things your household spent money on for (NAME) to attend school last year (2011). Qn 5.4l: How much was incurred per(.)? Ksh
V105	q55l	Payment mode:ALL FEES	discrete	numeric	5.1 I am now interested in learning more about all of the expenses associated with sending (NAME) to school. I would like to ask you about the kinds of things your household spent money on for (NAME) to attend school last year (2011). Qn 5.5l: Were the expenses paid mainly in installments or in full?
V106	q52x	Last year did you incur OTHER EXPENSES expenses	discrete	numeric	5.1 I am now interested in learning more about all of the expenses associated with sending (NAME) to school. I would like to ask you about the kinds of things your household spent money on for (NAME) to attend school last year (2011). Q5.2x: Last year did you incur OTHER EXPENSES expenses?
V107	q52x_o		discrete	character	5.1 I am now interested in learning more about all of the expenses associated with sending (NAME) to school. I would like to ask you about the kinds of things your household spent money on for (NAME) to attend school last year (2011) Qn 5.2x: Other Specify
V108	q53x	Frequency of paying OTHER EXPENSES expenses	discrete	numeric	5.1 I am now interested in learning more about all of the expenses associated with sending (NAME) to school. I would like to ask you about the kinds of things your household spent money on for (NAME) to attend school last year (2011). Qn 5.3x: Were other expenses incurred everyday, once a week, once a month, once a term or once a year?
V109	q54x	Amount incurred in OTHER EXPENSES	discrete	numeric	5.1 I am now interested in learning more about all of the expenses associated with sending (NAME) to school. I would like to ask you about the kinds of things your household spent money on for (NAME) to attend school last year (2011). Qn 5.4x: How much was incurred per(.)? Ksh?
V110	q55x	Payment mode: OTHER EXPENSES	discrete	numeric	5.1 I am now interested in learning more about all of the expenses associated with sending (NAME) to school. I would like to ask you about the kinds of things your household spent money on for (NAME) to attend school last year (2011). Qn 5.5x: Were the expenses paid mainly in installments or in full?
V111	q56a	Money to meet expenses was supplied by name him/herself	discrete	numeric	Q 5.6a: Last year (2011), did the money to pay for expenses associated with (NAME)'s schooling come from him/herself?

ID	Name	Label	Type	Format	Question
V112	q56b	Money to meet expenses was supplied by names parent	discrete	numeric	Qn 5.6b: Last year (2011), did the money to pay for expenses associated with (NAME)'s schooling come from you as parent/guardian and/or your household
V113	q56c	Money to meet expenses was supplied by NON FPE scholarships or subsidies	discrete	numeric	Qn 5.6c: Last year (2011), did the money to pay for expenses associated with (NAME)'s schooling come from Scholarship or subsidy, not including FPE?
V114	q56d	Money to meet expenses was supplied by gift from someone outside the household	discrete	numeric	Qn 5.6d: Last year (2011), did the money to pay for expenses associated with (NAME)'s schooling come from Gift from someone living outside the household?
V115	q56e	Money to meet expenses was supplied from borrowing	discrete	numeric	Qn 5.6e: Last year (2011), did the money to pay for expenses associated with (NAME)'s schooling come from borrowing?
V116	q57	Which of the main sources contributed the greatest amount	discrete	numeric	Qn5.7: Which of the above sources you have mentioned contributed the greatest amount to all expenses during the last school year (2011)?
V117	q61	Interview comments	discrete	character	Qn 6.1: RECORD COMMENTS ABOUT INTERVIEW
V118	q63	Interview Rating	discrete	numeric	Qn 6.3: RATE THE INTERVIEW
V119	q66	Data entry clerk	contin	numeric	Qn 6.6: DATA ENTRY CLERK'S CODE
V120	entrydate	Data entry date	discrete	character	Data entry date

## PGP\_Parental\_Guardian\_Perceptions

Content

Cases 5646

Variable(s) 38

Structure  
Type:  
Keys: ()

Version

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Missing Data

## Variables

ID	Name	Label	Type	Format	Question
V121	PGPID	PG perception table auto identifier	contin	numeric	
V122	q12	Field interviewer	discrete	character	Qn 1.2: FIELD INTERVIEWER'S (FI) CODE
V123	q13	Interview Date	discrete	character	Qn 1.3: DATE OF INTERVIEW (DD/MM/YYYY)
V127	site	Site	discrete	numeric	Study site
V131	q110	Is respondent the HHH	discrete	numeric	Qn 1.10: FI: IS RESPONDENT THE HOUSEHOLD HEAD NAMED IN 1.4? 0 (2) - No 1 - Yes 5 - Missing 6 - Other 7 - Refusal 8 - Don't Know (DK) 9 - Not Applicable (NA)
V132	q112	Does respondent stay in HH	discrete	numeric	Qn 1.12: FI: DOES RESPONDENT LIVE IN THIS HOUSEHOLD? 1 - Yes 2 - No
V134	q114	Respondent relationship to PG	discrete	character	Q 1.14: FI: CONFIRM RESPONDENT'S RELATIONSHIP TO (NAME IN Q1.6) (CODESHEET A2)
V135	q116	Do you agree to participate in this study	discrete	numeric	Qn 1.16: Would you like you to participate in this research?
V136	q31a	Parents prefer government to private schools under FPE	discrete	numeric	Qn 3.1a: Since the implementation of free primary education (FPE) in Kenya in 2003, do you 1=STRONGLY AGREE; 2=AGREE; 3=NEITHER AGREE NOR DISAGREE; 4=DISAGREE; or 5=STRONGLY DISAGREE that,parents prefer to send their children to government primary schools than to private primary schools?
V137	q31b	Teachers in govt sch. are more committed under FPE than those in private schools	discrete	numeric	Qn 3.1b: Since the implementation of free primary education (FPE) in Kenya in 2003, do you 1=STRONGLY AGREE; 2=AGREE; 3=NEITHER AGREE NOR DISAGREE; 4=DISAGREE; or 5=STRONGLY DISAGREE that, teachers in government primary schools seem to be more committed than those in private primary schools?
V138	q31c	Classes in government schools are overcrowded after FPE	discrete	numeric	Qn 3.1c: Since the implementation of free primary education (FPE) in Kenya in 2003, do you 1=STRONGLY AGREE; 2=AGREE; 3=NEITHER AGREE NOR DISAGREE; 4=DISAGREE; or 5=STRONGLY DISAGREE that, classes in government primary schools have become overcrowded?
V139	q31d	Since FPE there are enough govt schools	discrete	numeric	Qn 3.1d: Since the implementation of free primary education (FPE) in Kenya in 2003, do you 1=STRONGLY AGREE; 2=AGREE; 3=NEITHER AGREE NOR DISAGREE; 4=DISAGREE; or 5=STRONGLY DISAGREE that, there are enough government primary schools for children in our area?
V140	q31e	Since FPE there is no need for private schools	discrete	numeric	Qn 3.1e: Since the implementation of free primary education (FPE) in Kenya in 2003, do you 1=STRONGLY AGREE; 2=AGREE; 3=NEITHER AGREE NOR DISAGREE; 4=DISAGREE; or 5=STRONGLY DISAGREE that, there is no need for private primary schools anymore in our area?

ID	Name	Label	Type	Format	Question
V141	q31f	Since FPE cost of schooling has reduces	discrete	numeric	Qn 3.1e: Since the implementation of free primary education (FPE) in Kenya in 2003, do you 1=STRONGLY AGREE; 2=AGREE; 3=NEITHER AGREE NOR DISAGREE; 4=DISAGREE; or 5=STRONGLY DISAGREE that, the cost of educating children in public primary schools has reduced?
V142	q32a_gov	Quality of learning in GOVT schools has improvedn since 2003?	discrete	numeric	Do you think the following conditions have 1= IMPROVED; 2=REMAINED THE SAME; or 3=WORSENEED since free primary education was implemented in Kenya in 2003? Qn 3.2a: The quality of learning by pupils in government schools
V143	q32a_priv	Quality of learning in PRIV schools has improved since 2003?	discrete	numeric	Do you think the following conditions have 1= IMPROVED; 2=REMAINED THE SAME; or 3=WORSENEED since free primary education was implemented in Kenya in 2003? Qn 3.2a: The quality of learning by pupils in private schools
V144	q32b_gov	The performance of teachers in GOVT schs has improved since 2003	discrete	numeric	Do you think the following conditions have 1= IMPROVED; 2=REMAINED THE SAME; or 3=WORSENEED since free primary education was implemented in Kenya in 2003? Q3.2b: The performance of teachers in government schools
V145	q32b_priv	The performance of teachers in PRIV schs has improved since 2003	discrete	numeric	Do you think the following conditions have 1= IMPROVED; 2=REMAINED THE SAME; or 3=WORSENEED since free primary education was implemented in Kenya in 2003? Qn 3.2b: The performance of teachers in private schools
V146	q32c_gov	The quality of buildings in GOVT schs has improved since 2003?	discrete	numeric	Do you think the following conditions have 1= IMPROVED; 2=REMAINED THE SAME; or 3=WORSENEED since free primary education was implemented in Kenya in 2003? Qn 3.2c: The state of buildings (structures) in government schools
V147	q32c_priv	The quality of buildings in PRIV schs has improved since 2003?	discrete	numeric	Do you think the following conditions have 1= IMPROVED; 2=REMAINED THE SAME; or 3=WORSENEED since free primary education was implemented in Kenya in 2003? Qn 3.2c: The state of buildings (structures) in private schools
V148	q32d_gov	There are more text books in GOVT schools since 2003	discrete	numeric	Do you think the following conditions have 1= IMPROVED; 2=REMAINED THE SAME; or 3=WORSENEED since free primary education was implemented in Kenya in 2003? Qn 3.2d: The number of text books in government schools
V149	q32d_priv	There are more text books in PRIV schools since 2003	discrete	numeric	Do you think the following conditions have 1= IMPROVED; 2=REMAINED THE SAME; or 3=WORSENEED since free primary education was implemented in Kenya in 2003? Qn .3.2d: The number of text books in private schools
V150	q33a	Has member of HH monetarily supported govnt. sch in the last 12 months?	discrete	numeric	Q3.3a: In the last 12 months, did you or anyone else in your household give money to the primary school where your child/children/ward(s) attended?
V151	q33b	Has member of HH materially supported govnt. sch in the last 12 months?	discrete	numeric	Q3.3b: In the last 12 months, did you or anyone else in your household give Materials ( e.g. building materials, stationery etc.) to the primary school where your child/children/ward(s) attended?
V152	q33c	Has member of HH labour-supported govnt. sch in the last 12 months?	discrete	numeric	Q3.3c: In the last 12 months, did you or anyone else in your household give labour support to the primary school where your child/children/ward(s) attended?
V153	q33d	Other support to primary school	discrete	numeric	Q3.3d: In the last 12 months, did you or anyone else in your household give other support to the primary school where your child/children/ward(s) attended?
V154	q33d_o	Other support to primary school: Specified	discrete	character	Q3.3d: Specify other support in the last 12 months, which you or anyone else in your household give to the primary school where your child/children/ward(s) attends?
V155	q34a	Has member of HH visited a primary sch in the last 12 months for celebration, pe	discrete	numeric	Qn. 3.4a: In the last 12 months, did you or any adult member of your household go to the primary school where your child/children/ward(s) attend(s) for School celebration, performance, or sports event?

ID	Name	Label	Type	Format	Question
V156	q34b	Has member of HH visited a primary sch in the last 12 months to meet H/teacher o	discrete	numeric	Qn. 3.4b: In the last 12 months, did you or any adult member of your household go to the primary school where your child/children/ward(s) attend(s) for a meeting or conference with the head teacher or class teacher?
V157	q34c	Has member of HH visited a primary sch in the last 12 months to sort out money i	discrete	numeric	Qn 3.4c: In the last 12 months, did you or any adult member of your household go to the primary school where your child/children/ward(s) attend(s) to sort out money issues relating to your child/children or ward(s)?
V158	q34d	Has member of HH visited a primary sch in the last 12 months to sort out discipl	discrete	numeric	Qn 3.4d: In the last 12 months, did you or any adult member of your household go to the primary school where your child/children/ward(s) attend(s) to sort out disciplinary issues associated with your child/children or ward(s)?
V159	q35	Who has the final say whether children attend school or not?	discrete	numeric	Qn 3.5: Who has the final say in your household on whether children attend school or not? 1 - Mother 2 - Father 3 - Both parents equally 4 - Guardian(s) 5 - Child himself/herself 6 - Someone else: Sponsor 7 - Sibling 95-Missing 98-Don't Know (DK) 99- No child in school
V160	q36	Eligible children with filled involvement data	discrete	numeric	Qn 3.7: FI: HOW MANY ELIGIBLE INDIVIDUALS/STUDENTS DID YOU ACTUALLY FILL/ COMPLETE INTERVIEWS FOR IN THIS HOUSEHOLD?
V161	q41	Comments of the interview	discrete	character	Qn 4.1: Record comments about interview
V162	q42	Result of interview	discrete	numeric	Qn 4.2: Result of interview
V163	q43	Interview Rating	discrete	numeric	Qn4.3: Rate the interview
V164	q46	Data entry clerk	contin	numeric	Qn 4.6: Data entry clerk's code
V165	entrydate	Date of data entry	discrete	character	Date of data entry

## AML\_Amenities\_and\_Livelihoods

Content

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Variable(s) 72

Structure  
Type:  
Keys: ()

Version

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Missing Data

## Variables

ID	Name	Label	Type	Format	Question
V166	ID	Household auto identifier in the household table	contin	numeric	
V167	q12	Interview start time	discrete	character	Qn 1.1: START TIME
V168	q13	Interview Date	discrete	character	Qn 1.3: DATE OF INTERVIEW (DD/MM/YYYY)
V173	q16	Is respondent the household head	discrete	numeric	Qn 1.6: FI: IS RESPONDENT REFERENCE PERSON NAMED IN 1.4?
V174	q17	Respondent relationship to the household head	discrete	character	Qn 1.7: Respondent relationship to the household head
V175	site	Site	discrete	numeric	Study Site
V176	q19	Do you agree to participate in this study?	discrete	numeric	Qn 1.9: Do you agree to participate in this study?
V177	q112	Duration of stay: Type of duration	discrete	numeric	Qn 1.12: What is your type of duration here in (NAME OF STUDY SITE)?
V178	q112_dur	Duration of stay in this study site	discrete	numeric	Qn 1.12: Duration of stay in this study site?
V179	q21	Source of drinking/cooking water	discrete	numeric	Qn 2.1: Main source of drinking water
V180	q22	Toilet facility	discrete	numeric	Qn 2.2: What kind of toilet do you use?
V181	q23	Main material of the floor	discrete	numeric	Qn 2.3: MAIN MATERIAL OF THE FLOOR
V182	q24	Main material of the roof	discrete	numeric	Qn 2.4: Main material of the roof
V183	q25	main material of the wall	discrete	numeric	Qn 2.5: MAIN MATERIAL OF THE WALL
V184	q26	type of cooking fuel	discrete	numeric	Qn 2.6: Type of cooking fuel
V185	q27	lighting source	discrete	numeric	Qn 2.7: Lighting source
V186	q28	Tenure of dwelling unit	discrete	numeric	Qn 2.8: Does your family own this house or is a rented one?
V187	q31a	Does your household own: vehicle	discrete	numeric	Qn 3.1a: Does your household own a Vehicle?
V188	q31b	Does your household own: motorcycle	discrete	numeric	Qn 3.1b: Does your household own a motorcycle?
V189	q31c	Does your household own: bicycle	discrete	numeric	Qn 3.1c: Does your household own a bicycle?
V190	q31d	Does your household own: refrigerator	discrete	numeric	Qn 3.1d: Does your household own a refrigerator?
V191	q31e	Does your household own: television	discrete	numeric	Qn 3.1e: Does your household own a Television?
V192	q31f	Does your household own: radio	discrete	numeric	Qn 3.1f: Does your household own a Radio?
V193	q31g	Does your household own: dvd	discrete	numeric	Qn 3.1g: Does your family own a Dvd?



ID	Name	Label	Type	Format	Question
V194	q31h	Does your household own: sewing	discrete	numeric	Qn 3.1h: Does your household own a Sewing machine?
V195	q31i	Does your household own: iron	discrete	numeric	Qn 3.1i: Does your household own an electric iron?
V196	q31j	Does your household own: fan	discrete	numeric	Qn 3.1j: Does your household own a fan?
V197	q31k	Does your household own: phone	discrete	numeric	Qn 3.1k: Does your household own a phone?
V198	q31l	Does your household own: elecooker	discrete	numeric	Qn 3.1l: Does your household own an elecooker?
V199	q31m	Does your household own: sofa	discrete	numeric	Qn 3.1m: Does your household own a sofa?
V200	q31n	Does your household own: table	discrete	numeric	Qn 3.1n: Does your household own a table?
V201	q31o	Does your household own: torch	discrete	numeric	Qn 3.1o: Does your family own a torch?
V202	q31p	Does your household own: lamp	discrete	numeric	Qn 3.1p: Does your household own a lamp?
V203	q31q	Does your household own: kerosenestove	discrete	numeric	Qn 3.1q: Does your household own a kerosenestove?
V204	q31r	Does your household own: wallclock	discrete	numeric	Qn 3.1r: Does your household own a wallclock?
V205	q31s	Does your household own: mattress	discrete	numeric	Qn 3.1s: Does your household own a mattress:
V206	q31t	Does your household own: blanket	discrete	numeric	Qn 3.1t: Does your family own a blanket?
V207	q31u	Does your household own: bed	discrete	numeric	Qn 3.1u: Does your family own a bed?
V208	q41a	Have you or anY other family members experience: fire	discrete	numeric	Qn 4.1a: Have you or any other family members experienced fire in the last one year?
V209	q41b	Have you or anY other family members experience: floods	discrete	numeric	Qn 4.1b: Have you or any other family members experienced floods in the last one year?
V210	q41c	Have you or anY other family members experience: mugging	discrete	numeric	Qn 4.1c: Have you or any other family members experienced mugging in the last one year?
V211	q41d	Have you or anY other family members experience: theft	discrete	numeric	Qn 4.1d: Have you or any other family members experienced theft in the last one year?
V212	q41e	Have you or anY other family members experience: eviction	discrete	numeric	Qn 4.1e: Have you or any other family members experienced eviction in the last one year?
V213	q41f	Have you or anY other family members experience: demolition	discrete	numeric	Qn 4.1f: Have you or any other family members experienced demolition in the last one year?
V214	q41g	Have you or anY other family members experience: illness	discrete	numeric	Qn 4.1g: Have you or any other family members experienced illness in the last one year?
V215	q41h	Have you or anY other family members experience: death	discrete	numeric	Qn 4.1h: Have you or any other family members experienced death in the last one year?
V216	q41i	Have you or anY other family members experience: rape	discrete	numeric	Qn 4.1i: Have you or any other family members experienced death in the last one year?
V217	q41j	Have you or anY other family members experience: stabbing	discrete	numeric	Qn 4.1j: Have you or any other family members experienced stabbing in the last one year?
V218	q41k	Have you or anY other family members experience: layoff	discrete	numeric	Qn 4.1k: Have you or any other family members experienced layoff in the last one year?
V219	q42a	Number of episodes household has experienced: fire	discrete	numeric	Qn 4.2a: How many episodes of fire has your households experienced in the last one year?



ID	Name	Label	Type	Format	Question
V220	q42b	Number of episodes household has experienced: floods	discrete	numeric	Qn 4.2b: How many episodes of floods has your households experienced in the last one year?
V221	q42c	Number of episodes household has experienced: mugging	discrete	numeric	Qn 4.2c: How many episodes of mugging has your households experienced in the last one year?
V222	q42d	Number of episodes household has experienced: theft	discrete	numeric	Qn 4.2d: How many episodes of mugging has your households experienced in the last one year?
V223	q42e	Number of episodes household has experienced: eviction	discrete	numeric	Qn 4.2e: How many episodes of eviction has your households experienced in the last one year?
V224	q42f	Number of episodes household has experienced: demolition	discrete	numeric	Qn 4.2f: How many episodes of demolition has your households experienced in the last one year?
V225	q42g	Number of episodes household has experienced: illness	discrete	numeric	Qn 4.2g: How many episodes of illness has your households experienced in the last one year?
V226	q42h	Number of episodes household has experienced: death	discrete	numeric	Qn 4.2h: How many episodes of illness has your households experienced in the last one year?
V227	q42i	Number of episodes household has experienced: rape	discrete	numeric	Qn 4.2i: How many episodes of rape has your households experienced in the last one year?
V228	q42j	Number of episodes household has experienced: stabbing	discrete	numeric	Qn 4.2j: How many episodes of stabbing has your households experienced in the last one year?
V229	q42k	Number of episodes household has experienced: layoff	discrete	numeric	Qn 4.2k: How many episodes of layoff has your households experienced in the last one year?
V230	q51	Interview rating	discrete	numeric	Qn 5.1: Rate the interview
V231	q52	Result of interview	discrete	numeric	Qn 5.2: Result of interview
V232	q53	Interview endtime	discrete	character	Qn 5.3: End time (24 hrs)
V233	q64	Data entry clerk	contin	numeric	Qn 6.1: data entry clerk's code
V234	q11	Field interviewer	discrete	character	Qn 6.2: FIELD SUPERVISOR'S CODE
V235	entrydate	Date of data entry	discrete	character	Date of data entry
V236	index_score	Scores for component 1	contin	numeric	
V237	windex_5	wealth quintiles: Five categories	discrete	numeric	
V238	windex_3	wealth quintiles: Three categories	discrete	numeric	
V239	windex_10	10 quantiles of index_score	discrete	numeric	
V240	windex_5_site	Study site specific wealth quintiles: Five categories	discrete	numeric	
V241	windex_3_site	Study site specific wealth quintiles: Three categories	discrete	numeric	

## HHS\_Household\_Schedule\_Cover

### Content

Cases	5861
Variable(s)	16
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

## Variables

ID	Name	Label	Type	Format	Question
V242	hhNO	household info database auto number	contin	numeric	
V243	q1	Interview start time	discrete	character	Qn 1.1: START TIME
V244	q11	Field interviewer code	discrete	character	Qn 1.2: FIELD WORKER'S CODE
V245	q13	Date of Interview	discrete	character	Qn 1.3: DATE OF INTERVIEW (DD/MM/YYYY)
V250	q18	Is respondent the household head	discrete	numeric	Qn 1.8: FI: IS RESPONDENT THE HOUSEHOLD HEAD NAMED IN 1.4?
V253	q114_1	Number of individuas aged 5 years and below	discrete	numeric	Qn 1.14: How many individuals are aged between 0 - 5 years?
V254	q114_2	Number of individuas aged between 6 and 10 year	discrete	numeric	Qn 1.14: How many individuals are aged between 6 - 10 years?
V255	q114_3	Number of individuas aged between 11 and 15 year	discrete	numeric	Qn 1.14: How many individuals are aged between 11 - 15 years?
V256	q114_4	Number of individuas aged between 16 and 20 year	discrete	numeric	Qn 1.14: How many individuals are aged between 16 - 20 years?
V257	q114_5	Number of individuas aged 21 years and above	discrete	numeric	Qn 1.14: How many individuals are aged 20 years and above?
V258	q31	Interviewer comments	discrete	character	Interviewer comments
V259	q32	Field interviewer interview rating	discrete	numeric	Field interviewer interview rating
V260	q34	Interview Endtime	discrete	character	Interview Endtime
V261	q36	Date entry clerk	discrete	character	Date entry clerk
V262	entrydate	Data entry date	discrete	character	Data entry date
V264	site	Study Site	discrete	numeric	Study site

## HHS\_Household\_Schedule\_Individuals

Content

Cases 25084

Variable(s) 33

Structure  
Type:  
Keys: ()

Version

Producer

Missing Data

## Variables

ID	Name	Label	Type	Format	Question
V265	ID	ID	contin	numeric	
V266	q21	lineNO	discrete	numeric	Qn 2.1: Line number
V267	q23	Relationship to the household head	discrete	numeric	Qn 2.3: Relation to Household head
V268	q24	Individual gender	discrete	numeric	Qn 2.4: Is (NAME) male or female?
V269	q25a_age	Individual age	contin	numeric	Qn 2.5A: Date of birth
V270	q27	Is names Mother alive	discrete	numeric	Qn 2.7: Is (NAME) mother alive?
V271	q28	Does mother live in the household	discrete	numeric	Qn 2.8: If (NAME) mother is alive, does she live in the household?
V272	q28_lno	mother line number	discrete	numeric	Qn 2.8: If (NAME) mother is alive, record her line number
V273	q210	Is names father alive	discrete	numeric	Qn 2.10: Is (NAME) father alive?
V274	q211	Does father live in the household	discrete	numeric	Qn 2.11: If (NAME) father alive, does he live in the household?
V275	q211_lno	father line number	discrete	numeric	Qn 2.11: If (NAME) father is alive, record her line number
V276	hhNO	Household number	contin	numeric	
V282	q25a	Constructed dob from actual dob	discrete	character	Constructed dob from actual dob
V284	q26	Is individual normally a resident	discrete	numeric	Qn 2.6: Is (NAME) normally a resident?
V285	q212	Ever attended school	discrete	numeric	Qn 2.12: Has (NAME) ever attended school?
V286	q213_level	Education level attained	discrete	numeric	Qn 2.13: What is the highest level which (NAME) has attained?
V287	q213_grade	Grade attained in that level	discrete	numeric	Qn 2.13: What is the highest grade which (NAME) attained in that level?
V288	q214	Is name currently in school- those aged 5 to 20	discrete	numeric	Qn 2.14: Is (NAME) currently in school?
V289	q215	Did name attend school sometimes during the year	discrete	numeric	Qn 2.15: IF NO, Did (NAME) attend school sometimes during this year?
V290	hhsize	Household Size	discrete	numeric	Household Size
V291	hhsize_all	Household Size (all)	discrete	numeric	Household Size (all)
V292	site	Site	discrete	numeric	Study Site
V293	motID	Mother or guardian ID	discrete	character	Mother or guardian ID
V294	fatID	Father ID	discrete	character	Father ID

ID	Name	Label	Type	Format	Question
V295	age_5to20	Individual aged between 5 and 20 years	discrete	numeric	Individual aged between 5 and 20 years
V296	orphan_mat	Maternal Orphan	discrete	numeric	Maternal Orphan
V297	orphan_fat	Paternal Orphan	discrete	numeric	Paternal Orphan
V298	orphan_doub	Double Oprhan	discrete	numeric	Double Oprhan
V299	orphan	Orphaned by at least one parent	discrete	numeric	Orphaned by at least one parent
V300	live_mot	Is mother alive	discrete	numeric	Is mother alive
V301	live_fat	Is father Alive	discrete	numeric	Is father Alive
V302	live_botpar	Are both parents alive	discrete	numeric	Are both parents alive
V303	live_any	At least one parent is alive	discrete	numeric	At least one parent is alive

## ISH\_Individual's\_School\_History\_Currentyear

### Content

Cases 14084

Variable(s) 39

Structure Type:  
Keys: ()

Version

Producer

Missing Data

## Variables

ID	Name	Label	Type	Format	Question
V304	ishID	school history auto key	contin	numeric	
V305	q12	Date of interview	discrete	character	Qn 1.2: DATE OF INTERVIEW (DD/MM/YYYY)
V306	q13	field worker	discrete	character	Qn 1.3: FIELD INTERVIEWER'S (FI) CODE
V313	q17d	Respondent	discrete	numeric	Qn 1.7c: FI: IS RESPONDENT THE HOUSEHOLD HEAD NAMED IN 1.4?
V314	sex	Individual gender	discrete	numeric	Individual gender
V315	q18_age	Individual age- complete years	contin	numeric	Individual age- complete years
V316	q18	Individual date of birth	discrete	character	Qn 1.8: Child's date of birth
V317	q19	Has individual ever attended school	discrete	numeric	Qn 1.9: Has (name) ever attended school?
V318	q19a	year joined grade 1	contin	numeric	Qn 1.9A: Which year did (NAME) joined grade 1?
V319	q110	Is individual currently in school	discrete	numeric	Qn 1.10: Is (NAME) currently in school?
V320	q111	If not currently in school - attended anytime during the year	discrete	numeric	Qn 1.11: Did (NAME) attend school at any time during this year?
V321	q21	school location	discrete	numeric	Qn 2.1: Where is the location of the school which (NAME) attends/attended or lastly attended?
V322	q22_ID	School ID	discrete	character	Qn 2.2: What is the school id which (NAME) attends or lastly attended?
V329	q25		discrete	numeric	Qn 2.5: What type of school is it?
V330	q26	Level of education enrolled	discrete	numeric	Qn 2.6: What is (NAME)'s level of education enrolled currently / the level he/she was enrolled before leaving school?
V331	q27	Grade attended in that level	contin	numeric	Qn 2.7: Qn 2.6: What is (NAME)'s grade / the grade he/she attended before leaving school?
V332	q27a	Did name miss school in the last school week	discrete	numeric	Qn 2.7a: Did you or did (NAME) miss school in the last school week? (MONDAY TO FRIDAY)
V333	q27b	Number of days missed school in the last school week	discrete	numeric	Qn 2.7b: How many days did u / (NAME) miss in the last school week?
V334	q27c	Reason why individual missed school in the last school week	discrete	numeric	Qn 2.7c: What is the main reason why you or (NAME) missed school in the last school week?
V335	q27c_o	Other reason why individual missed school in the last school week	discrete	character	Qn .2.7c: Was there other reason why you/(NAME) missed school in the last school week?
V336	q27d	Was individual absent due to illness	discrete	numeric	Qn 2.7d: Was there a health-related reason which contributed to (NAME) to miss school?

ID	Name	Label	Type	Format	Question
V337	q28	Individual chnaged school during the year	discrete	numeric	Qn 2.8: Did (NAME) change school at anytime this year?
V338	q28_loc	Location of school last changed from	discrete	numeric	Qn 2.8: What is the location of the school last changed from?
V339	q214	Type of school last changed from	discrete	numeric	Qn 2.14: What was the type of school last changed from?
V340	q215	Reasons for changing school	discrete	numeric	Qn 2.15: What was the MAIN reason why (NAME) changed school lastly?
V341	q216	Why individual not in school, despite attending sometimes during the year	discrete	numeric	Qn 2.16: What is the MAIN reason which made (NAME) not to attend school this year?
V342	q217	Is individual planning to join school	discrete	numeric	Qn 2.17: Is (NAME) planning to join school?
V343	q218	Reason why individual is not in school	discrete	numeric	Qn 2.18: Why is (NAME) not in school this year?
V344	q218a	Level of school when lastly in school	contin	numeric	Qn 2.18a: Which level was (NAME) attending when he/she was lastly in school?
V345	q218b	Grade attended in that level when lastly was in school	contin	numeric	Qn 2.18b: Which grade was (NAME) attending in that level when he/she was lastly in school?
V346	q219	Not in school this, planning to join	discrete	numeric	Qn 2.19: Does (NAME) plans to join school?
V347	q220	Reason why name has never been to school	discrete	numeric	Qn 2.20: What is the MAIN reason why (NAME) has never been to school?
V348	q221	Never attended schoo, plans to join	discrete	numeric	Qn 2.21: Since (NAME) has never attended school,does he/she plans to join?
V349	q41	Field interviewer comments on the interview	discrete	character	Qn 4.1: Record comments about the interview
V350	q42	Field interviewer interview rating	discrete	numeric	Qn 4.2: Rate the interview
V351	q45	Field supervisor code	discrete	character	Qn 4.5: Field supervisor/team leader's code
V352	q46	Data entry clerk	contin	numeric	Qn 4.6: Data entry clerk's code
V353	entrydate	Data entry date	discrete	character	Data entry date
V356	year		discrete	numeric	

## ISH\_Individual's\_School\_History\_Prevyears

Content

Cases 53762

Variable(s) 22

Structure  
Type:  
Keys: ()

Version

Producer

Missing Data

## Variables

ID	Name	Label	Type	Format	Question
V357	ishID	Linking ID to the current schooling year	contin	numeric	
V359	year	Year in which school information refers to	discrete	numeric	Qn 3.1: Year in which school information refers to
V362	ishp_id	Unique identifier within this table	contin	numeric	
V364	q32	Individual school attended anytime during the year	discrete	numeric	Qn 3.2: Did (NAME) attend school anytime during the year?
V365	q33	Level of education attended during the year	discrete	numeric	Qn 3.3: Which level of education attended during the year?
V366	q33_o	Level of education - other specified	discrete	character	Qn 3.3: Specify other level of education attended during the year
V367	q34	Grade attained in that level	contin	numeric	Qn 3.4: Which grade did (NAME) attain in that level?
V368	q35	Completed year in school	discrete	numeric	Qn 3.5: Did (NAME) completed the year in school?
V369	q36	Month when stopped attending school	discrete	numeric	Qn 3.6: Which month did (NAME) stopped attending school?
V370	q37_	Reason why individual did not complete year in school	discrete	numeric	Qn What is the the MAIN reason why (NAME) did not complete the year in school?
V371	q37_o	Other reason why individual did not complete year in school	discrete	character	Qn 3.7: Any other reason why (NAME) did not complete the year in school?
V372	q38	Location of school attended	discrete	numeric	Qn 3.8: Where is the location of the first school (NAME) attended?
V373	q38_o	Other school location specified	discrete	character	Qn 3.8: Specify other school location attended in the year
V375	q312	Type of school attended	discrete	numeric	Qn 3.12: What type of school was it?
V376	q312_o	Other type of school attended	discrete	character	Qn 3.12: Other type of school attended
V377	q313	Individual changed school within the year	discrete	numeric	Qn 3.13: Did (NAME) change school within the year?
V378	q315	Reasons for changing school	discrete	numeric	Qn 3.15: What is the MAIN reason why (NAME) changed school?
V379	q315_o	Other reasons for changing school	discrete	character	Qn 3.15: Any other reason for changing school?
V380	q318	Changed school location	discrete	numeric	Qn 3.18: Where is location of the LAST school attended by (NAME) in the year?
V381	q319	Name of school changed from	discrete	character	Qn 3.19: What is the name of the LAST school attended by (NAME) in the year?
V382	q322	Type of school changed from	discrete	numeric	Qn 3.22: What type of school was it?

ID	Name	Label	Type	Format	Question
V383	q323	Reson why name did not attend school during the year	discrete	numeric	Qn 3.23: What is the MAIN reason why (NAME) did not attend school during the year?



## CS\_Observation\_checklist

Content

Cases 720

Variable(s) 38

Structure  
Type:  
Keys: ()

Version

Producer

Missing Data

## Variables

ID	Name	Label	Type	Format	Question
V384	id		contin	numeric	
V387	site	Site	discrete	numeric	Study Site
V389	q9	Teacher uniq ID	discrete	character	Qn 9: Teacher ID
V390	q10	gender of the teacher	discrete	numeric	Qn 10: Teacher's sex
V391	q11	Subject	discrete	numeric	Qn 11: Subject
V392	q12	Date of interview	discrete	character	Qn 12: Date of Interview
V393	q14	Grade taught subject	discrete	numeric	Grade taught subject
V394	q1	Field interviewer fw	discrete	character	Qn 15: Observers' code
V395	q4	Head count GIRLS PRESENT	contin	numeric	Qn 4: Head count girls present
V396	q5	Number of GIRLS ABSENT	discrete	numeric	Qn 5: Number of girls absent
V397	totabs	Total number of pupils absent in day of visit	contin	numeric	Total number of pupils absent in day of visit
V398	q6	Head count BOYS PRESENT	contin	numeric	Qn 6: Head count boys present
V399	q7	Number of BOYS ABSENT	discrete	numeric	Qn 7: Number of boys absent
V400	totpres	Total pupils present	contin	numeric	Total number of pupils present in day of visit
V401	lessdur	Lesson duration	contin	numeric	Lesson duration
V402	q15	Scheme of work available	discrete	numeric	Qn 15: Is Scheme of work available (if yes ask to see a copy)?
V403	q16	Record of work available	discrete	numeric	Qn 16: Is Record of work available (if yes ask to see a copy)?
V404	q17	Lesson plan available	discrete	numeric	Qn 17: Is Lesson plan available (if yes ask to see a copy)?
V405	q18	Lesson notes available	discrete	numeric	Qn 18: Is Lessons notes (if yes ask to see a copy)?
V406	q19	Pupil progressive records	discrete	numeric	Qn 19: Is Pupil progressive record available?
V407	q20	Visual teaching AIDS	discrete	numeric	Qn 20: Are Visual teaching aids visible?
V408	q21	Visual AIDS: like wall charts	discrete	numeric	Qn 21: Are Visual aids e.g. wall charts visible?
V409	q22	Chalkboard, duster and chalk	discrete	numeric	Qn 22: Is Chalkboard, duster & Chalk visible?
V410	q23	Exercise books	discrete	numeric	Qn 23: Are Exercise books visible?
V411	q24	Recommended textbook(s)	discrete	numeric	Qn 24: Are Recommended textbook(s) visible?
V412	q25	Student made resource in the wall	discrete	numeric	Qn 25: Are Student-made resources/materials on the wall visible?

ID	Name	Label	Type	Format	Question
V413	q26	Other reading materials	discrete	numeric	Qn 26: Are Other reading materials visible?
V414	q27	Adequacy of natural lighting	discrete	numeric	Qn 27: How adequate is the level of Natural lighting?
V415	q28	Adequacy of ventilation	discrete	numeric	Qn 28: How adequate is the level of ventilation?
V416	q29	Adequacy: Temperature	discrete	numeric	Qn 29: How adequate is the level of Temperature?
V417	q30	Adequacy: Silence	discrete	numeric	Qn 30: How adequate is the level of silence (noise level, echo)?
V418	q31	Floor cemented	discrete	numeric	Qn 31: How adequate is the level of Floor cemented?
V419	q32	Seating space for all pupils	discrete	numeric	Qn 32: How adequate is the level of Seating space for all students?
V420	q33	Writing surface for all pupils	discrete	numeric	Qn 33: How adequate is the level of Writing surface for all students?
V421	q34	Space for movement between desks/forms	discrete	numeric	Qn 34: How adequate is the Space for movement between desks/forms?
V422	q35	student level motivation/cheerful classroom	discrete	numeric	Qn 35: How adequate is the Student level of motivation/cheerful classroom?
V423	dec	Data entry clerk	contin	numeric	Data entry clerk
V424	entrydate	Data entry date	discrete	character	Data entry date

## Classroomobs\_VideoAnalysis

Content

Cases 442

Variable(s) 55

Structure  
Type:  
Keys: ()

Version

Producer

Missing Data

## Variables

ID	Name	Label	Type	Format	Question
V428	tchID_od		contin	numeric	
V479	q7	Teacher Gender	discrete	numeric	pupils sex
V429	Vq8	Duration of tape/subject in minutes	contin	numeric	Qn 8: Duration of Tape in minutes
V430	V9b	Subject	discrete	numeric	Qn 9b:Subject
V431	V9c	Video analysis data	discrete	character	Qn 9c: Date of video analysis ddmmyyyy
V432	V9d	Video Analyst	discrete	numeric	Qn 9d: 9 (d) Name of video analyst
V433	V9f	nature of the video analysis	discrete	numeric	Qn 9f: Nature of video Analysis
V434	Vq15a	Engagement of whole class on a task at time: 5 min	discrete	numeric	Qn 15a: What is the degree of engagement of the whole class on task at five minutes?
V435	Vq15b	Engagement of whole class on a task at time: 10 min	discrete	numeric	Qn 15b: What is the degree of engagement of the whole class on task at ten minutes?
V436	Vq15c	Engagement of whole class on a task at time: 15 min	discrete	numeric	Qn 15c: What is the degree of engagement of the whole class on task at fifteen minutes?
V437	Vq15d	Engagement of whole class on a task at time: 20 min	discrete	numeric	Qn 15d: What is the degree of engagement of the whole class on task at twenty minutes?
V438	Vq15e	Engagement of whole class on a task at time: 25 min	discrete	numeric	Qn 15e: What is the degree of engagement of the whole class on task at twenty five minutes?
V439	Vq15f	Engagement of whole class on a task at time: 35 min	discrete	numeric	Qn 15f: What is the degree of engagement of the whole class on task at thirty minutes?
V440	Vq15g	Engagement of whole class on a task at time: 35 min	discrete	numeric	Qn 15g: What is the degree of engagement of the whole class on task at thirty five minutes?
V441	Vq15h	Engagement of whole class on a task at time: 40 min	discrete	numeric	Qn 15h: What is the degree of engagement of the whole class on task at forty minutes?
V442	Vq15i	Engagement of whole class on a task at time: 45 min	discrete	numeric	Qn 15i: What is the degree of engagement of the whole class on task at forty five minutes?
V443	Vq15j	Engagement of whole class on a task at time: 50 min	discrete	numeric	Qn 15j: What is the degree of engagement of the whole class on task at fifty minutes?
V444	Vq15k	Engagement of whole class on a task at time: 55 min	discrete	numeric	Qn 15k: What is the degree of engagement of the whole class on task at fifty five minutes?
V445	Vq15l	Engagement of whole class on a task at time: 60 min	discrete	numeric	Qn 15l: What is the degree of engagement of the whole class on task at sixty minutes?
V446	Vq15m	Engagement of whole class on a task at time: 65 min	discrete	numeric	Qn 15m: What is the degree of engagement of the whole class on task at sixty five minutes?
V447	Vq15n	Engagement of whole class on a task at time: 70 and above min	discrete	numeric	Qn 15n: What is the degree of engagement of the whole class on task at seventy minutes?

ID	Name	Label	Type	Format	Question
V448	Vq16a	Review of work completed today	discrete	numeric	Qn 16a: Does work include review of work completed today?
V449	Vq16b	Checking some work	discrete	numeric	Qn 16b: Does lesson include checking some work?
V450	Vq16c	Checking all the work	discrete	numeric	Qn 16c: Does lesson include checking everyone's work?
V451	Vq16d	Homework	discrete	numeric	Qn 16d: Does lesson include homework?
V452	Vq16e	Can't tell about homework	discrete	numeric	Qn 16e: Does work include Can't tell about homework?
V453	Vq17a	Very short or no questions asked to learners	discrete	numeric	Kinds of Questions Used: Qn 17a: Very few/no questions asked to learners
V454	Vq17b	Simple, repetitive ques to individuals or whole class	discrete	numeric	Kinds of Questions Used: Qn 17b: Simple, repetitive questions to individuals or class chorus (basic operations, yes/no, etc.)
V455	Vq17c	Give examples, short answers	discrete	numeric	Kinds of Questions Used: Qn 17c: Give examples, short answer
V456	Vq17d	Conceptual (Describe processes, explain your answer)	discrete	numeric	Kinds of Questions Used: Qn 17d: Conceptual (describe process, explain your answer)
V457	Vq18	Overall degree of discipline	discrete	numeric	Qn 18: What is the overall degree of discipline?
V458	Vq19	learner initiated activities	discrete	numeric	Qn 19: Student-initiated Activity
V459	Vq20_activ	Pre-prepared activities	discrete	numeric	Qn 20: Are there Pre-prepared Activities?
V460	Vq20_hwk	Pre-prepared homework	discrete	numeric	Qn 20: Are there pre-prepared homework?
V461	Vq2031	Written materials used: Text books	discrete	numeric	Qn 20 3.1: Are Textbook(s) used as written material?
V462	Vq2032	Written materials used: Work books	discrete	numeric	Qn 20 3.2: Are Workbooks used as written material?
V463	Vq2033	Written materials used: Others	discrete	numeric	Qn 20 3.3: Are there other written materials used?
V464	Vq2041	Manipulables used: Counting materials	discrete	numeric	Qn 20 4.1: Are counting materials used as manipulables?
V465	Vq2042	Manipulables used: Shapes/pictures/Words	discrete	numeric	Qn 20 4.2: Are Shapes/pictures/words used as manipulables?
V466	Vq2043	Manipulables used: Learning games/activities	discrete	numeric	Qn 20 4.3: Is Learning Games/Activities used as manipulables?
V467	Vq2044	Manipulables used: Learning games/activities	discrete	character	Qn 20 4.4: Describe Learning games/activities if used?
V468	Vq2045	Manipulables used Flash cards:	discrete	numeric	Qn 20 4.5: Are Flash cards used as manipulables?
V469	Vq2046	Manipulables used Others specified:	discrete	character	Qn 20 4.6: Other manipulables used
V470	Vq211	Adequacy of space: Enough room	discrete	numeric	Observe/listen and indicate the adequacy of the following Physical facilities/environment: Qn 21.1: Space (room is big enough)
V471	Vq212	Adequacy of lighting	discrete	numeric	Observe/listen and indicate the adequacy of the following Physical facilities/environment: Qn 21.2: Lighting
V472	Vq213	Adequacy of desks: Sufficient number	discrete	numeric	Observe/listen and indicate the adequacy of the following Physical facilities/environment: Qn 21.3: Desks (sufficient number)
V473	Vq214	Adequacy of sound: Noise, Resonance	discrete	numeric	Observe/listen and indicate the adequacy of the following Physical facilities/environment: Qn 21.4: Sound (noise from without, resonance)
V474	Vq22	Learner made materials	discrete	numeric	Qn 22: 22.Are there teaching aids for this subject displayed in the classroom (Eg. on the walls, learning areas, etc)?

ID	Name	Label	Type	Format	Question
V475	V_qnreNO	Barcoding questionnare number	contin	numeric	Barcoding questionnare number
V476	Vq9a	Name of tape as analysed	discrete	character	Qn 9a: File name
V477	voidno	Video Number	contin	numeric	
V478	V_dec	Data entry clerk	discrete	numeric	Data entry clerk
V481	q6	tchID	discrete	character	teacher ID
V482	q2a	Grade	discrete	numeric	Grade
V483	q2	School Code	contin	numeric	Current KNEC Code

## ERP\_CS\_pupil\_Data

Content

Cases 7278

Variable(s) 79

Structure  
Type:  
Keys: ()

Version

Producer

Missing Data

## Variables

ID	Name	Label	Type	Format	Question
V514	q14a	Pupil Unique identifier	discrete	character	Pupil Unique identifier
V516	dob	Date of Interview	discrete	character	Qn 1.2: DATE OF INTERVIEW (DD/MM/YYYY)
V517	q13	Field Interviewer	discrete	character	Qn 1.3: Field interviewer's (fi) code
V519	q18	Site	discrete	numeric	Site Study
V521	q25	Did you attend pre-school?	discrete	numeric	Qn 2.5: Did you attend pre-school in the year before you joined grade one?
V522	q24	Do you speak english outside school?	discrete	numeric	Qn 2.4: Do you speak English outside school?
V523	q26	How often do you read at home?	discrete	numeric	Qn 2.6: How often do you read at home?
V524	q31	Where name stays after school	discrete	numeric	Qn 3.1: Where do you stay during the school week?
V525	q32	Mother/female guardian education level	discrete	numeric	Qn 3.2: What is the Highest level of education that your Mother (or female guardian) has completed?
V526	q33	Father/male guardian education level	discrete	numeric	Qn 3.3: What is the Highest level of education that your Father (or male guardian) has completed?
V527	q34	Number of siblings	discrete	numeric	Qn 3.4: How many siblings do you have studying in this school?
V528	q35	Number of books at home during school week?	discrete	numeric	Qn 3.5: How many books (including story books) are in the place where you stay (home) during the school week?
V529	q36	Source of lighting at home?	discrete	numeric	Qn 3.6: What is the main source of lighting by which you can read in the place (home) where you stay during the school week?
V530	q37a	Do your household have daily newspapers	discrete	numeric	Qn 3.7a: Can Daily Newspaper be found in place (home) where you stay during the week?
V531	q37b	Do your household own: magazine	discrete	numeric	Qn 3.7a: Can Weekly or monthly magazine be found in place (home) where you stay during the week?
V532	q37c	Do your household own: radio	discrete	numeric	Qn 3.7c: Can Radio be found in place (home) where you stay during the week?
V533	q37d	Do your household own: tv	discrete	numeric	Qn 3.7d: Can a Television be found in place (home) where you stay during the week?
V534	q37e	Do your household own: vcd	discrete	numeric	Qn 3.7e: Can a video cassette recorder (vcr)/dvd be found in place (home) where you stay during the week?
V535	q37f	Do your household own: cassette	discrete	numeric	Qn 3.7f: Can a video cassette player be found in place (home) where you stay during the week?

ID	Name	Label	Type	Format	Question
V536	q37g	Do your household own: telephone	discrete	numeric	Qn 3.7g: Can a telephone/mobile phone be found in place (home) where you stay during the week?
V537	q37h	Do your household own: fridge	discrete	numeric	Qn 3.7h: Can a refrigerator/freezer be found in place (home) where you stay during the week?
V538	q37i	Do your household own: car	discrete	numeric	Qn 3.7i: Can a Car be found in place (home) where you stay during the week?
V539	q37j	Do your household own: motorbike	discrete	numeric	Qn 3.7j: Can a motorbike be found in place (home) where you stay during the week?
V540	q37k	Do your household own: bike	discrete	numeric	Qn 3.7k: Can a bicycle be found in place (home) where you stay during the week?
V541	q37l	Do your household have piped water	discrete	numeric	Qn 3.7l: Can piped water be found in place (home) where you stay during the week?
V542	q37m	Do your household have electricity	discrete	numeric	Qn 3.7m: Can electricity, generator or solar be found in place (home) where you stay during the week?
V543	q37n	Do your household have a table to write on	discrete	numeric	Qn 3.7n: Can a table to write on be found in place (home) where you stay during the week?
V544	q37o	Do your household have a toilet inside the house	discrete	numeric	Qn 3.7o: Can toilet be found inside the house in place (home) where you stay during the week?
V545	q38a	How many cattle are owned by your household?	discrete	numeric	Qn 3.8a: How many Cattle are owned by the household or place where you stay during the school week?
V546	q38b	How many sheep are owned by your household?	discrete	numeric	Qn 3.8b: How many sheep are owned by the household or place where you stay during the school week?
V547	q38c	How many goats are owned by your household?	discrete	numeric	Qn 3.8c: How many Goats are owned by the household or place where you stay during the school week?
V548	q38d	How many horses are owned by your household?	discrete	numeric	Qn 3.8d: How many Horses are owned by the household or place where you stay during the school week?
V549	q38e	How many donkeys are owned by your household?	discrete	numeric	Qn 3.8e: How many Donkeys are owned by the household or place where you stay during the school week?
V550	q38f	How many pigs are owned by your household?	discrete	numeric	Qn 3.8f: How many Pigs are owned by the household or place where you stay during the school week?
V551	q38g	How many chicken are owned by your household?	discrete	numeric	Qn 3.8g: How many chickens are owned by the household or place where you stay during the school week?
V552	q38h	How many camels are owned by your household?	discrete	numeric	Qn 3.8h: How many Camels are owned by the household or place where you stay during the school week?
V553	q38i	How many othlvstock are owned by your household?	discrete	numeric	Qn 3.8i: How many other livestock are owned by the household or place where you stay during the school week?
V554	q39	Floor covering	discrete	numeric	Qn 3.9: What is the surface (covering) of the floor of the place (home) where you stay during the school week mostly made of?
V555	q39_o	Other main material of the floor	discrete	character	Qn 3.9: Specify other surface (covering) of the floor of the place (home) where you stay during the school week mostly made of?
V556	q310	main material of the wall	discrete	numeric	Qn 3.10: What are the outside walls of the place (home) where you stay during the school week mostly made of?

ID	Name	Label	Type	Format	Question
V557	q311	Main material of the roof	discrete	numeric	Qn 3.11: What are the outside walls of the place (home) where you stay during the school week mostly made of?
V558	q41	Any one read to you when young?	discrete	numeric	Qn 4.1: Did any one in your home read to you when you were young?
V559	q42_eng	How often has english homework?	discrete	numeric	Qn 4.2: How often do you have English homework?
V560	q42_mth	How often has maths homework?	discrete	numeric	Qn 4.2: How often do you have Mathematics homework?
V561	q43_eng	How often teacher corrects english homework?	discrete	numeric	Qn 4.3: How often does your teacher correct your English homework?
V562	q43_mth	How often teacher corrects math homework?	discrete	numeric	Qn 4.3: How often does your teacher correct your Mathematics homework?
V563	q44_eng	How English txtbks are used during maths lesson	discrete	numeric	Qn 4.4: How are English textbooks used in your classroom during the lessons?
V564	q44_mth	How Math txtbks are used during maths lesson	discrete	numeric	Qn 4.4: How are Mathematics textbooks used in your classroom during the lessons?
V565	q51	how often teachers are absent from lessons	discrete	numeric	Qn 5.1: Are teachers in your school ever absent from lessons?
V566	q51a	In the last school week, were yours teachers absent from lessons	discrete	numeric	Qn 5.1a: In the last one school week, was any of your teachers absent from lesson?
V567	q51b	How often are teachers absent from school	discrete	numeric	Qn 5.1b: How often are your teachers absent from school?
V568	q51c	How often do teachers miss lessons	discrete	numeric	Qn 5.1c: How often do your teachers miss lessons?
V569	q52	how often learners hurt other learners	discrete	numeric	Qn 5.2: How often do learners hurt other learners in your school?
V570	q53	how often teachers hurt learners	discrete	numeric	Qn 5.3: How often do teachers hurt learners in your school?
V571	q54	how often outsiders hurt learners	discrete	numeric	Qn 5.4: How often do outsiders hurt learners in your school?
V572	q55	Number of days absent from schoolm last sch month	discrete	numeric	Qn 5.5: How many many school days were you absent during the last school week?
V573	q56	Reason absent from school	discrete	numeric	Qn 5.6: What was the MAIN reason for your absence?
V574	q56_o	Other reason absent from school	discrete	character	Qn 5.6: Other reasons for your absence
V575	q57	number of times repeated grade	discrete	numeric	Qn 5.7: How many times have you repeated a grade since you started school?
V576	q58	repeating grade 6	discrete	numeric	Qn 5.8: Are you repeating standard six?
V577	q59	takes lib books home	discrete	numeric	Qn 5.9: Are you allowed to take library books home from school, that is, from the school library and /or a class library, book cover or book box?
V578	q510a	takes maths tuition outside school	discrete	numeric	Qn 5.10a: Do you take extra Mathematics tuition outside school hours?
V579	q510b	takes english tuition outside school	discrete	numeric	Qn 5.10b: Do you take extra English tuition outside school hours?
V580	q510c	takes science tuition outside school	discrete	numeric	Qn 5.10c: Qn 5.10b: Do you take extra Science tuition outside school hours?
V581	q510d	takes other tuition outside school	discrete	numeric	Qn 5.10d: Qn 5.10b: Do you take extra tuition on other subjects outside school hours?



ID	Name	Label	Type	Format	Question
V582	windex_5_pup	wealth quintiles: Five categories	discrete	numeric	
V583	windex_3_pup	wealth quintiles: Three categories	discrete	numeric	
V584	windex_10_pup	10 quantiles of index_score	discrete	numeric	
V585	index_score	Wealth Index score	contin	numeric	
V586	windex_5_site	5 quantiles of index_score	discrete	numeric	
V587	q16	Current KNEC registration Number	contin	numeric	Qn 1.6: Current kenya national examination index for the school
V588	q21	Pupil gender	discrete	numeric	Qn 2.1: Are you a boy or a girl?
V591	ID	Pupil characteristics table auto Identifier	contin	numeric	
V592	q61	Interview comments	discrete	character	Qn 6.1: Record comments about the interview
V593	q62	Result of interview	discrete	numeric	Qn 6.2: Result of interview
V594	q65	Data entry clerk	contin	numeric	Data entry clerk
V595	entrydate	Data entry date	discrete	character	Data entry date
V596	indID	Anonymous pupil Unique identifier	contin	numeric	Anonymous pupil Unique identifier
V597	pov_40	% of pupils ranked in poorest 40% relative to site WI	contin	numeric	% of pupils ranked in poorest 40% relative to site WI

## ERP\_CS\_Maths\_Teacher\_Test

Content

Cases 442

Variable(s) 18

Structure  
Type:  
Keys: ()

Version

Producer

Missing Data

## Variables

ID	Name	Label	Type	Format	Question
V599	ID	Math teacher table auto ID	contin	numeric	Math teacher table auto ID
V600	tchID	Tecaher IDentifier	discrete	character	Qn 1.4.3: TEACHER'S ID [TO BE ASSIGNED AT DATA ENTRY]
V601	KNECcode_cur	School current KNEC code	contin	numeric	Qn 1.6: Current kenya national examination index for the school
V602	pov_40	% of pupils ranked in poorest 40% relative to site WI	contin	numeric	% of pupils ranked in poorest 40% relative to site WI
V604	sctype	School type	discrete	numeric	School type
V605	doi	Date of interview	discrete	character	Qn 1.2: Date of interview (dd/mm/yyyy)
V606	fw	Field interviewer code	discrete	character	Qn: 1.3: Field interviewer's (fi) code
V608	dob	Teacher date of birth	discrete	character	Qn 1.4.3: TEACHER'S DATE OF BIRTH (DD/MM/YYYY)
V609	actual_dob	Actual date of birth as recorded	discrete	character	Actual date of birth as recorded
V610	dec	data entry clerk	contin	numeric	data entry clerk
V611	entrydate	Data entry date	discrete	character	Data entry date
V612	perc_CK	Percentage score in Content Knowledge	contin	numeric	Percentage score in Content Knowledge
V613	perc_PK	Percentage score in Pedagogical Knowledge	contin	numeric	Percentage score in Pedagogical Knowledge
V614	perc_PCK	Percentage score in Pedagogical Content Knowledge	contin	numeric	Percentage score in Pedagogical Content Knowledge
V615	grade	Grade being taught	discrete	numeric	Qn 1.5.1: GRADE(S) CURRENTLY TEACHING MATHS 01=1 02=2 03=3 04=4 05=5 06=6 07=7 08=8 09=CLASS 3 AND ANOTHER CLASS 10=CLASS 6 AND ANOTHER CLASS 96=OTHER(SPECIFY)
V616	subject	Subject examined	discrete	numeric	Subject examined
V617	score	Cumulative score	contin	numeric	Cumulative score
V618	score_perc	percentage score	contin	numeric	percentage score

## ERP\_CS\_maths\_teacher\_Data

Content

Cases 430

Variable(s) 163

Structure  
Type:  
Keys: ()

Version

Producer

Missing Data

## Variables

ID	Name	Label	Type	Format	Question
V620	ID	Math teacher table auto Identifier	contin	numeric	
V621	q14	Teacher uniq ID	discrete	character	
V623	q21	gender of the teacher	discrete	numeric	Qn 2.1: Sex of the teacher
V624	q22	Date of birth	discrete	character	Qn 2.2: What is the date of your birth? (DD/MM/YYYY)
V626	q22a	Grade taught subject	discrete	numeric	Qn 2.2a: What grade are you teaching Mathematics?
V628	q16	Current KNEC code	contin	numeric	Qn 1.6: CURRENT KENYA NATIONAL EXAMINATION INDEX FOR THE SCHOOL
V631	q18	Site	discrete	numeric	Site Study
V633	q13	Field Interviewer	discrete	character	Qn 1.3: FIELD INTERVIEWER'S (FI) CODE
V634	q12	Date of interview	discrete	character	Qn 1.2: DATE OF INTERVIEW (DD/MM/YYYY)
V635	q23	Highest ACADEMIC EDUCATION attained?	discrete	numeric	Qn 2.3: What is the highest level of academic education you have attained?
V636	q24	Highest level of preservice teacher training?	discrete	numeric	Qn 2.4: What is the highest level of certification of your pre-service teacher?
V637	q25	Number of years attended pre-service training?	discrete	numeric	Qn 2.5: How many years of pre-service teacher training have you received altogether?
V638	q26	how adequately is name preparted to teach subject cariculum	discrete	numeric	Qn 2.6: How adequately do you feel prepared for teaching the mathematics curriculum?
V639	q27	Number of inservice teacher training attended in last 18mths	discrete	numeric	Qn 2.7: In last 18months,how many in-service teacher training short courses have you attended that were specific to mathematics?
V640	q28_1	Names of the teaching courses attended	discrete	character	Qn 2.8: Mention the first in-service teacher training short course you attended
V641	q28_2	Names of the teaching courses attended	discrete	character	Qn 2.8: Mention the second in-service teacher training short course you attended
V642	q28_3	Names of the teaching courses attended	discrete	character	Qn 2.8: Mention the third in-service teacher training short course you attended
V643	q28_4	Names of the teaching courses attended	discrete	character	Qn 2.8: Mention the fourth in-service teacher training short course you attended
V644	q29	Number of days attended in service training	discrete	numeric	Qn 2.9: How many days altogether have you attended this in-service?
V645	q210	Number of years being a teacher	discrete	numeric	Qn 2.10: How many complete years (including this year 2012) have you been a primary school teacher?

ID	Name	Label	Type	Format	Question
V646	q211	Number of yrs as a teacher in this school	discrete	numeric	Qn 2.11: How many complete years (including this year 2012) have you been a school teacher at this school?
V647	q212	Number of years have you been a subject teacher	discrete	numeric	Qn 2.12: How many complete years (including this year 2012) have you been a mathematics teacher?
V648	q213	Years been grade six subject teacher	discrete	numeric	Qn 2.13: How many complete years (including this year 2012) have you been a mathematics teacher in class 3/ 6?
V649	q214	Number of grade six teaches maths	discrete	numeric	Qn 2.14: How many streams of class three/six do you teach Mathematics?
V650	q215a	Specific streams	discrete	character	Qn 2.15: Specify stream
V651	q215b	Specific streams	discrete	character	Qn 2.15b: Specify stream
V652	q215c	Specific streams	discrete	character	Qn 2.15c: Specify stream
V653	q216	Number of grade 6 subject lessons per week	discrete	numeric	Qn 2.16: In total, how many Mathematics lessons do you teach in class three/six in a week?
V654	q217	How often school head watches you teach	discrete	numeric	Qn 2.17: How often does the school Principal/Head teacher watch you teach mathematics?
V655	q218	How often DHTeacher or other watches you teach	discrete	numeric	Qn 2.18: How often does the deputy principle/HOD/Senior teacher/master teacher in the school observe you teach mathematics?
V656	q219	Number of times subject advisor visited in the last 18 months	discrete	numeric	Qn 2.19: How many times did a mathematics curriculum or subject advisor from the zonal/division/district or province visit you in your classroom, at this or any other school in the last 18 months?
V657	q220a	Looked at learners work in class	discrete	numeric	Qn 2.20a: Did the mathematics curriculum or subject advisor look at learners work in class if she/he visited?
V658	q220b	Checked my files and records	discrete	numeric	Qn 2.20b: Did the mathematics curriculum or subject advisor check your files and records if she/he visited?
V659	q220c	Discussed my teaching & areas to improv	discrete	numeric	Qn 2.20c: Did the mathematics curriculum or subject advisor discuss your teaching and areas of improvement if she/he visited?
V660	q220d	Suggested attending training session	discrete	numeric	Qn 2.20d: Did the mathematics curriculum or subject advisor suggest attending a training session if she/he visited?
V661	q220e	Explained curriculum content	discrete	numeric	Qn 2.20e: Did the mathematics curriculum or subject advisor explain curriculum contents if she/he visited?
V662	q220f	Recommended new teaching materials or methods	discrete	numeric	Qn 2.20f: Did the mathematics curriculum or subject advisor recommend new teaching materials or methods if she/he visited?
V663	q220g	Gave me new materials and text books	discrete	numeric	Qn 2.20g: Did the mathematics curriculum or subject advisor give you new materials and textbooks if she/he visited?
V664	q220h	Other-specified	discrete	numeric	Qn 2.20g: Did the mathematics curriculum or subject advisor undertake other activities if she/he visited?
V665	q222	total lessons in all subjects in school	contin	numeric	Qn 2.22: In total, how many lessons do you teach in all subjects and classes in this school in a week?

ID	Name	Label	Type	Format	Question
V666	q223	how often do you deal with learner discipline problems	discrete	numeric	Qn 2.23: How often do you deal with learner discipline problems?
V667	q223a	Is teacher absenteeism a problem?	discrete	numeric	Qn 2.23a: Is learner absenteeism a significant problem in your class?
V668	q223b	Proportion of learners absent	discrete	numeric	Qn 2.23b: On average, what proportion of your learners were absent at least in one day in the last school week?
V669	q223c	Main reason why learners are absent?	discrete	numeric	Qn 2.23c: What do you think is the MAIN reason why learners are absent?
V670	q227	Activity that takes teacher most often out of class	discrete	numeric	Qn 2.27: What activity takes you out of school most often?
V671	q228	Typical means of transport to school	discrete	numeric	Qn 2.28: What is your typical means of transport from your residence to this school?
V672	q229	How long it takes to get to school in minutes	contin	numeric	Qn 2.29: Using this means (in qn. 2.28), how long does it take you to get to school?
V673	q230	How many of the learner families do you know?	discrete	numeric	Qn 2.30: How many of the families of the learners you teach do you know?
V674	q231a	Discipline	discrete	numeric	Qn 2.31a: Do you face the problem of Discipline in your class(es)?
V675	q231a_rank	Rank: Discipline	discrete	numeric	Qn 2.31a: Rank Discipline
V676	q231b	Lack of resources/Finances/Poverty/Hunger	discrete	numeric	Qn 2.31b: Do you face the problem of lack of resources/finances/poverty/hunger in your class(es)?
V677	q231be_rank	Rank: Lack of resources/Finances/Poverty/Hunger	discrete	numeric	Qn 2.31b: Rank lack of resources/finances/poverty/hunger
V678	q231c	lack of parental involvement	discrete	numeric	Qn 2.31c: Do you face the problem of lack of parental/ family involvement in your class(es)?
V679	q231cl_rank	Rank: lack of parental involvement	discrete	numeric	Qn 2.31c: Rank lack of parental/ family involvement
V680	q231d	Bullying/Fighting among pupils	discrete	numeric	Qn 2.31d: Do you face the problem of bullying/fighting among pupils in your class(es)?
V681	q231d_rank	Rank: Bullying/Fighting among pupils	discrete	numeric	Qn 2.31d: Rank bullying/fighting among pupils
V682	q231e	Safety/security	discrete	numeric	Qn 2.31e: Do you face the problem of safety/security in your class(es)?
V683	q231e_rank	Rank: Safety/security	discrete	numeric	Qn 2.31e: Rank safety/security
V684	q231f	Teacher absenteeism	discrete	numeric	Qn 2.31f: Do you face the problem of teacher absenteeism in your class(es)?
V685	q231f_rank	Rank: Teacher absenteeism	discrete	numeric	Qn 2.31f: Rank teacher absenteeism
V686	q231g	Learner absenteeism	discrete	numeric	Qn 2.31g: Do you face the problem of learner absenteeism in your class(es)?
V687	q231g_rank	Rank: Learner absenteeism	discrete	numeric	Qn 2.31g: Rank learner absenteeism t
V688	q231h	Big class size	discrete	numeric	Qn 2.31h: Do you face the problem of having big class size in your class(es)?
V689	q231h_rank	Rank: Big class size	discrete	numeric	Qn 2.31h: Rank class size is too big
V690	q231i	lack of teachers	discrete	numeric	Qn 2.31i: Do you face the problem of lack of teachers in your class(es)?
V691	q231i_rank	Rank: lack of teachers	discrete	numeric	Qn 2.31i: Rank lack of teachers
V692	q231j	Leaners not doing their work	discrete	numeric	Qn 2.31j: Do you face the problem of learners not doing their work in your class(es)?

ID	Name	Label	Type	Format	Question
V693	q231j_rank	Rank: Leaners not doing their work	discrete	numeric	Qn 2.31j: Rank learners not doing their work
V694	q231k	Teachers not doing their work	discrete	numeric	Qn 2.31k: Do you face the problem of teachers not doing their work/lack of good understanding in your class(es)?
V695	q231k_rank	Rank: Teachers not doing their work	discrete	numeric	Qn 2.31k: Rank teachers not doing their work/lack of good understanding
V696	q231l	language barrier	discrete	numeric	Qn 2.31l: Do you face the problem of language problems in your class(es)?
V697	q231l_rank	Rank: language barrier	discrete	numeric	Qn 2.31l: Rank language problems
V698	q231m	teachers lacking knowledge and or interest	discrete	numeric	Qn 2.31m: Do you face the problem of lack of knowledge/ no interest in your class(es)?
V699	q231m_rank	Rank: teachers lacking knowledge and or interest	discrete	numeric	Qn 2.31m: Rank lack of knowledge/ no interest
V700	q231n	Learners lacking interest	discrete	numeric	Qn 2.31n: Do you face the problem of no interest (on pupil's part) in your class(es)?
V701	q231n_rank	Rank: Learners lacking interest	discrete	numeric	Qn 2.31n: Rank no interest (on pupil's part)
V702	q231o	new policies/workload/cannot cover syllabus	discrete	numeric	Qn 2.31o: Do you face the problem of new policies/work load and problem of not covering syllabus in your class(es)?
V703	q231os_rank	Rank: new policies/workload/cannot cover syllabus	discrete	numeric	Qn 2.31o: Rank new policies/work load/cannot cover the syllabus
V704	q232	Is there an education resource center near you?	discrete	numeric	Qn 2.32: Is there an education resource center which serves your school?
V705	q233	In the year 2011 (last 12 months), did you visited the center?	discrete	numeric	Qn 2.33: Did you visit the education resource center in 2011?
V706	q233d	Number of school teachers was in absent in last sch week	discrete	numeric	
V707	q234a	Borrow teaching materials	discrete	numeric	Qn 2.34a: Did you visit the education resource centre because you wanted to borrow teaching/learning materials?
V708	q234b	Make teaching materails	discrete	numeric	Qn 2.34b: Did you visit the education resource center because you wanted to make teaching/learning materials?
V709	q234c	Attend training	discrete	numeric	Qn 2.34c: Did you visit the education resource center because you wanted to attend training courses?
V710	q234d	Exchange ideas with other teachers	discrete	numeric	Qn 2.34d: Did you visit the education resource center because you wanted to exchange ideas with teachers from other schools?
V711	q234e	Seek advice from the staff	discrete	numeric	Qn 2.34e: Did you visit the education resource center because you wanted to seek advice from the staff of the resource center?
V712	q234f	Other-specified	discrete	numeric	Qn 2.34f: Other reason for visiting the education resource center?
V713	q234f_o	Other reason for visiting the resource center	discrete	character	Qn2.34f: Specify other reason for visiting the education resource center
V714	q31a	Do your household have daily newspapers	discrete	numeric	Qn 3.1a: Do you have access to daily newspaper in the place (home) where you stay during the school week?
V715	q31b	Do your household own: magazine	discrete	numeric	Qn 3.1b: Do you have access to weekly or monthly magazine in the place (home) where you stay during the school week?

ID	Name	Label	Type	Format	Question
V716	q31c	Do your household own: radio	discrete	numeric	Qn 3.1c: Do you have access to radio in the place (home) where you stay during the school week?
V717	q31d	Do your household own: tv	discrete	numeric	Qn 3.1d: Do you have access to tv set in the place (home) where you stay during the school week?
V718	q31e	Do your household own: vcd	discrete	numeric	Qn 3.1e: Do you have access to video cassette recorder (vcr)/dvd in the place (home) where you stay during the school week?
V719	q31f	Do your household own: cassette	discrete	numeric	Qn 3.1f: Do you have access to cassette player in the place (home) where you stay during the school week?
V720	q31g	Do your household own: telephone	discrete	numeric	Qn 3.1g: Do you have access to telephone/mobile phone in the place (home) where you stay during the school week?
V721	q31h	Do your household own: fridge	discrete	numeric	Qn 3.1h: Do you have access to refrigerator/freezer in the place (home) where you stay during the school week?
V722	q31i	Do your household own: car	discrete	numeric	Qn 3.1i: Do you have access to a car in the place (home) where you stay during the school week?
V723	q31j	Do your household own: motorbike	discrete	numeric	Qn 3.1j: Do you have access to a motorcycle in the place (home) where you stay during the school week?
V724	q31k	Do your household own: bike	discrete	numeric	Qn 3.1k: Do you have access to a bicycle in the place (home) where you stay during the school week?
V725	q31l	Do your household have piped water	discrete	numeric	Qn 3.1l: Do you have access to piped water in the place (home) where you stay during the school week?
V726	q31m	Do your household have electricity	discrete	numeric	Qn 3.1m: Do you have access to electricity in the place (home) where you stay during the school week?
V727	q31n	Do your household have a table to write on	discrete	numeric	Qn 3.1n: Do you have access to table to write on in the place (home) where you stay during the school week?
V728	q31o	Do your household have a toilet inside the house	discrete	numeric	Qn 3.1o: Do you have a toilet inside the house in the place (home) where you stay during the school week?
V729	q32a	How many cattle are owned by your household?	discrete	numeric	Qn 3.2a: How many cattle are owned by the household or the place where you stay during the school week?
V730	q32b	How many sheep are owned by your household?	discrete	numeric	Qn 3.2b: How many sheep are owned by the household or the place where you stay during the school week?
V731	q32c	How many goats are owned by your household?	discrete	numeric	Qn 3.2c: How many goats are owned by the household or the place where you stay during the school week?
V732	q32d	How many horses are owned by your household?	discrete	numeric	Qn 3.2d: How many horses are owned by the household or the place where you stay during the school week?
V733	q32e	How many donkeys are owned by your household?	discrete	numeric	Qn 3.2e: How many donkeys are owned by the household or the place where you stay during the school week?
V734	q32f	How many pigs are owned by your household?	discrete	numeric	Qn 3.2f: How many pigs are owned by the household or the place where you stay during the school week?

ID	Name	Label	Type	Format	Question
V735	q32g	How many chicken are owned by your household?	discrete	numeric	Qn 3.2g: How many chicken are owned by the household or the place where you stay during the school week?
V736	q32h	How many camels are owned by your household?	discrete	numeric	Qn 3.2h: How many camels are owned by the household or the place where you stay during the school week?
V737	q33	Source of lighting at home?	discrete	numeric	Qn 3.3: What is the main source of lighting by which you can read in the place (home) where you stay during the school week?
V738	q41	Does school report for each pupil include subject specific comments	discrete	numeric	Qn 4.1: Does the school report for each pupil include a specific section for comment on Mathematics?
V739	q42a	Importance: working in pairs/groups to solve problems	discrete	numeric	Qn 4.2a: How important do you consider working in pairs or groups to solve mathematics problem?
V740	q42b	Importance: Working alone to on problems	discrete	numeric	Qn 4.2b: How important do you consider working alone on problems?
V741	q42c	Importance: preparing projects/posters for class	discrete	numeric	Qn 4.2c: How important do you consider preparing projects or posters to be shown to class?
V742	q42d	Importance: Using practical equipment e.g rulers	discrete	numeric	Qn 4.2d: How important do you consider using practical equipment e.g. scales, rulers, calculators, tape measures etc?
V743	q42e	Importance: Home assignments	discrete	numeric	Qn 4.2e: How important do you consider home assignment in the teaching of mathematics?
V744	q42f	Importance: Studying and interpreting graphs	discrete	numeric	Qn 4.2f: How important do you consider studying and interpreting graphs from magazines, newspapers etc?
V745	q42g	Importance: Reciting tables, formulae	discrete	numeric	Qn 4.2g: How important do you consider reciting tables, formulae, etc in the teaching of mathematics?
V746	q42h	Importance: Quizzes, tests, examinations	discrete	numeric	Qn 4.2h: How important do you consider quizzes, tests, examinations, etc in the teaching of mathematics?
V747	q44_par	how often meet with parents or guardians of the pupils	discrete	numeric	Qn 4.4.1: How often do you usually meet with the parents or guardians of the pupils in your class to discuss pupil performance or related matters?
V748	q44_hwork	do parents/guardians sign pupils hwork books	discrete	numeric	Qn 4.4: Do you ask parents or guardians to sign pupils books to indicate that they have completed their Mathematics home assignments?
V749	q45a	How important if goal A	discrete	numeric	Qn 4.5a: How important do you consider basic numeracy in the teaching of mathematics?
V750	q45b	How important if goal B	discrete	numeric	Qn 4.5b: How important do you consider problem solving (transfer of skills to every day life & applying knowledge) in the teaching of mathematics?
V751	q45c	How important if goal C	discrete	numeric	Qn 4.5c: How important do you consider thinking skills including different ways of thinking in solving maths problem in the teaching of mathematics?
V752	q45d	How important if goal D	discrete	numeric	Qn 4.5d: How important do you consider confidence in solving mathematics problems in the teaching of mathematics?
V753	q45e	How important if goal E	discrete	numeric	Qn 4.5e: How important do you consider satisfaction from doing mathematics in the teaching of mathematics?



ID	Name	Label	Type	Format	Question
V754	q45f	How important if goal F	discrete	numeric	Qn 4.5f: How important do you consider opening up career opportunities in the teaching of mathematics?
V755	q45g	How important if goal G	discrete	numeric	Qn 4.5g: How important do you consider development of life skills in the teaching of mathematics?
V756	q47a	Approach: Everyday problems	discrete	numeric	Qn 4.7a: How often do you approach using everyday problems (verbally, written or worksheets) when teaching of mathematics?
V757	q47b	Approach: teaching whole class as a group	discrete	numeric	Qn 4.7b: How often do you approach by teaching the whole class as a group when teaching of mathematics?
V758	q47c	Approach: Teaching in small group	discrete	numeric	Qn 4.7c: How often do you approach by teaching in a small group when teaching of mathematics?
V759	q47d	Approach: Teaching individually	discrete	numeric	Qn 4.7d: How often do you approach by teaching individually when teaching of mathematics?
V760	q47e	Approach: Question and answer	discrete	numeric	Qn 4.7e: How often do you approach by teaching through question and answer techniques when teaching of mathematics?
V761	q47f	Approach: Giving positive feedback	discrete	numeric	Qn 4.7f: How often do you approach by giving positive feedback when teaching of mathematics?
V762	q47g	Approach: Relating to everyday life situations	discrete	numeric	Qn 4.7g: How often do you approach by relating to everyday life situations as much as possible when teaching of mathematics?
V763	q47h	Approach: Basic training skills	discrete	numeric	Qn 4.7h: How often do you approach using basic training skills when teaching of mathematics?
V764	q47i	Approach: Explaining mathematical process	discrete	numeric	Qn 4.7i: How often do you approach by explaining mathematical processes when teaching of mathematics?
V765	q47j	Approach: using available local materials	discrete	numeric	Qn 4.7j: How often do you approach by using available local materials (e.g., for measuring area or volume) when teaching of mathematics?
V766	q48	how often do you give pupils written test	discrete	numeric	Qn 4.8: How often do you give your pupils a written test in Mathematics?
V767	q51	Number of books in the place u live	discrete	numeric	Qn 5.1: How many books do you have in your classroom library or book corner? g
V768	q52a	How many sitting places do you have in your classroom	discrete	numeric	Qn 5.2a: How many sitting places for pupils (on chairs or on benches) do you have in your classroom or teaching area?
V769	q52b	How many writing places do you have in your classroom	discrete	numeric	Qn 5.2b: How many WRITING PLACES FOR PUPILS (ON DESKS OR TABLES) do you have in your classroom or teaching area?
V770	q53a	Has classroom has: Usable writing board	discrete	numeric	Qn 5.3a: Do you have a usable writing board (black, white, green) in your classroom or teaching area?
V771	q53b	Has classroom has: chalk	discrete	numeric	Qn 5.3b: Do you have a chalk (or other markers) in your classroom or teaching area?
V772	q53c	Has classroom has: A wall chart of any kind	discrete	numeric	Qn 5.3c: Do you have a wall chart of any kind in your classroom or teaching area?
V773	q53d	Has classroom has: A cupboard of locker	discrete	numeric	Qn 5.3d: Do you have a cupboard or locker in your classroom or teaching area?

ID	Name	Label	Type	Format	Question
V774	q53e	Has classroom has: One or more bookshelves	discrete	numeric	Qn 5.3e: Do you have one or more bookshelves in your classroom or teaching area?
V775	q53f	Has classroom has: A classroom library, bk corner	discrete	numeric	Qn 5.3f: Do you have a classroom library, book corner or book box in your classroom or teaching area?
V776	q53g	Has classroom has: Teacher table	discrete	numeric	Qn 5.3g: Do you have a teacher's table in your classroom or teaching area?
V777	q53h	Has classroom has: Teacher chair	discrete	numeric	Qn 5.3h: Do you have a teacher's chair in your classroom or teaching area?
V778	q54a	Have access to a map	discrete	numeric	Qn 5.4a: Do you have access to a map in your school?
V779	q54b	Have access to an english dictionary	discrete	numeric	Qn 5.4b: Do you have access to an english dictionary in your school?
V780	q54c	Have access to a geometric set	discrete	numeric	Qn 5.4c: Do you have access to geometrical instruments (e.g. compass, pro-tractor) for use on writing board in your school?
V781	q54d	Have access to teachers guide	discrete	numeric	Qn 5.4d: Do you have access to teacher's guide (mathematics) in your school?
V782	q55	Hours spend in a typical school week in lesson preparation	discrete	numeric	Qn 5.5: How many hours, on average, do you spend in a typical school week working on lesson preparation?
V783	q61	Interview comments	discrete	character	Qn 6.1: RECORD COMMENTS ABOUT THE INTERVIEW
V784	q62	Interview rating	discrete	numeric	Qn 6.2: RESULT OF INTERVIEW
V785	q63	Result of interview	discrete	numeric	Qn 6.3: RESULT OF INTERVIEW
V786	q95	Team leader	discrete	character	
V787	q66	Data entry clerk	contin	numeric	Qn 6.6: DATA ENTRY CLERK'S CODE
V788	entrydate	Data entry date	discrete	character	Data entry date

## ERP\_CS\_english\_teacher\_Data

Content

Cases 443

Variable(s) 162

Structure  
Type:  
Keys: ()

Version

Producer

Missing Data

## Variables

ID	Name	Label	Type	Format	Question
V791	ID	Math teacher table auto Identifier	contin	numeric	
V792	q14	Teacher uniq ID	discrete	character	
V794	q21	gender of the teacher	discrete	numeric	Qn 2.1: Sex of the teacher
V795	q22	Date of birth	discrete	character	Qn 2.2: What is the date of your birth?
V797	q22a	Grade taught subject	discrete	numeric	Qn 2.2a: What grade are you teaching English?
V799	q15	Current KNEC code	contin	numeric	Qn 1.6: Current kenya national examination index for the school
V800	q18	Site	discrete	numeric	Site Study
V802	q13	Field Interviewer	discrete	character	Qn 1.3: FIELD INTERVIEWER'S (FI) CODE
V803	q12	Date of interview	discrete	character	Qn 1.2: DATE OF INTERVIEW
V804	q23	Highest ACADEMIC EDUCATION attained?	discrete	numeric	Qn 2.3: What is the highest level of academic education you have attained?
V805	q24	Highest level of preservice teacher training?	discrete	numeric	Qn 2.4: What is the highest level of certification of your pre-service teacher training?
V806	q25	Number of years attended pre-service training?	discrete	numeric	Qn 2.5: How many years of pre-service teacher training have you received altogether?
V807	q26	how adequately is name preparted to teach subject cariculum	discrete	numeric	Qn 2.6: How adequately do you feel prepared for teaching the English curriculum?
V808	q27	Number of inservice teacher training attended in last 18mths	discrete	numeric	Qn 2.7: how many in-service teacher training short courses have you attended that were specific to English in the last 18 months?
V809	q28_1	Names of the teaching courses attended	discrete	character	Qn 2.8: Mention the first in-service teacher training short courses attended
V810	q28_2	Names of the teaching courses attended	discrete	character	Qn 2.8: Mention the second in-service teacher training short courses attended
V811	q28_3	Names of the teaching courses attended	discrete	character	Qn 2.8: Mention the third in-service teacher training short courses attended
V812	q28_4	Names of the teaching courses attended	discrete	character	Qn 2.8: Mention the fourth in-service teacher training short courses attended
V813	q29	Number of days attended in service training	discrete	numeric	Qn 2.9: How many days altogether have you attended this in-service?
V814	q210	Number of years being a teacher	discrete	numeric	Qn 2.10: How many complete years (including this year 2012) have you been a primary school teacher?

ID	Name	Label	Type	Format	Question
V815	q211	Number of yrs as a teacher in this school	discrete	numeric	Qn 2.11: How many complete years (including this year 2012) have you been a school teacher at this school?
V816	q212	Number of years have you been a subject teacher	discrete	numeric	Qn 2.12: How many complete years (including this year 2012) have you been an English teacher?
V817	q213	Years been grade six subject teacher	discrete	numeric	Qn 2.13: How many complete years (including this year 2012) have you been an English teacher in class 3/6?
V818	q214	Number of grade six teaches english	discrete	numeric	Qn 2.14: How many streams of class three/six do you teach English?
V819	q215a	Specific streams	discrete	character	Qn 2.15a: Specify streams
V820	q215b	Specific streams	discrete	character	Qn 2.15b: Specify streams
V821	q215c	Specific streams	discrete	character	Qn 2.15c: Specify streams
V822	q216	Number of grade 6 subject lessons per week	discrete	numeric	Qn 2.16: In total, how many English lessons do you teach in class three/six in a week?
V823	q217	How often school head watches you teach	discrete	numeric	Qn 2.17: How often does the school Head teacher watch you teach English?
V824	q218	How often DHTeacher or other watches you teach	discrete	numeric	Qn 2.18: How often does the deputy Head teacher/HOD/Senior teacher/master teacher in the school watch you teach English?
V825	q219	Number of times subject advisor visited in the last 18 months	discrete	numeric	Qn 2.19: How many times did an English curriculum or subject advisor from the zonal/division/district or province visit you in your classroom, at this or any other school in the last 18 months?
V826	q220a	Looked at learners work in class	discrete	numeric	Qn 2.20a: Did the english curriculum or subject advisor look at learners work in class if she/he visited?
V827	q220b	Checked my files and records	discrete	numeric	Qn 2.20b: Did the english curriculum or subject advisor check your files and records if she/he visited?
V828	q220c	Discussed my teaching & areas to improv	discrete	numeric	Qn 2.20c: Did the english curriculum or subject advisor Discuss your teaching and areas of improvement if she/he visited?
V829	q220d	Suggested attending training session	discrete	numeric	Qn 2.20d: Did the english curriculum or subject advisor suggest attending a training session if she/he visited?
V830	q220e	Explained curriculum content	discrete	numeric	Qn 2.20e: Did the english curriculum or subject advisor explain curriculum contents if she/he visited?
V831	q220f	Recommended new teaching materials or methods	discrete	numeric	Qn 2.20f: Did the english curriculum or subject advisor recommend new teaching materials or methods if she/he visited?
V832	q220g	Gave me new materials and text books	discrete	numeric	Qn 2.20g: Did the english curriculum or subject advisor give you new materials and textbooks if she/he visited?
V833	q220h	Other-specified	discrete	numeric	Qn 2.20h: Did the english curriculum or subject advisor undertake other activities if she/he visited?
V834	q222	total lessons in all subjects in school	contin	numeric	Qn 2.22: In total, how many lessons do you teach in all subjects and classes in this school in a week?
V835	q223	how often do you deal with learner discipline problems	discrete	numeric	Qn 2.23: How often do you deal with learner discipline problems?

ID	Name	Label	Type	Format	Question
V836	q223a	Is teacher absenteeism a problem?	discrete	numeric	Qn 2.23a: Is learner absenteeism a significant problem in your class?
V837	q223b	Proportion of learners absent	discrete	numeric	Qn 2.23b: On average, what proportion of your learners were absent at least in one day in the last school week?
V838	q223c	Main reason why learners are absent?	discrete	numeric	Qn 2.23c: What do you think is the MAIN reason why learners are absent?
V839	q227	Activity that takes teacher most often out of class	discrete	numeric	Qn 2.27: What activity takes you out of school most often?
V840	q228	Typical means of transport to school	discrete	numeric	Qn 2.28: What is your typical means of transport from your residence to this school?
V841	q229	How long it takes to get to school in minutes	contin	numeric	Qn 2.29: Using this means (in 2.28), how long does it take you to get to school?
V842	q230	How many of the learner families do you know?	discrete	numeric	Qn 2.30: How many of the families of the learners you teach do you know?
V843	q231a	Discipline	discrete	numeric	Qn 2.31a: Do you face the problem of Discipline in your class(es)?
V844	q231a_rank	Rank: Discipline	discrete	numeric	Qn 2.31a: Rank Discipline
V845	q231b	Lack of resources/Finances/Poverty/Hunger	discrete	numeric	Qn 2.31b: Do you face the problem of lack of resources/finances/poverty/hunger in your class(es)?
V846	q231b_rank	Rank: Lack of resources/Finances/Poverty/Hunger	discrete	numeric	Qn 2.31b: Rank Lack of resources/finances/poverty/hunger
V847	q231c	lack of parental involvement	discrete	numeric	Qn 2.31c: Do you face the problem of lack of parental/ family involvement in your class(es)?
V848	q231c_rank	Rank: lack of parental involvement	discrete	numeric	Qn 2.31c: Rank lack of parental/ family involvement
V849	q231d	Bullying/Fighting among pupils	discrete	numeric	Qn 2.31d: Do you face the problem of bullying/fighting among pupils in your class(es)?
V850	q231d_rank	Rank: Bullying/Fighting among pupils	discrete	numeric	Qn 2.31d: Rank bullying/fighting among pupils
V851	q231e	Safety/security	discrete	numeric	Qn 2.31e: Do you face the problem of safety/security in your class(es)?
V852	q231e_rank	Rank: Safety/security	discrete	numeric	Qn 2.31e: Rank Safety/security
V853	q231f	Teacher absenteeism	discrete	numeric	Qn 2.31f: Do you face the problem of teacher absenteeism in your class(es)?
V854	q231f_rank	Rank: Teacher absenteeism	discrete	numeric	Qn 2.31f: Rank teacher absenteeism
V855	q231g	Learner absenteeism	discrete	numeric	Qn 2.31g: Do you face the problem of learner absenteeism in your class(es)?
V856	q231g_rank	Rank: Learner absenteeism	discrete	numeric	Qn 2.31g: Rank learner absenteeism
V857	q231h	Big class size	discrete	numeric	Qn 2.31h: Do you face the problem of having big class size in your class(es)?
V858	q231h_rank	Rank: Big class size	discrete	numeric	Qn 2.31h: Rank class size is too big
V859	q231i	lack of teachers	discrete	numeric	Qn 2.31i: Do you face the problem of lack of teachers in your class(es)?
V860	q231i_rank	Rank: lack of teachers	discrete	numeric	Qn 2.32i: Rank LACK OF TEACHERS
V861	q231j	Leaners not doing their work	discrete	numeric	Qn 2.31j: Do you face the problem of learners not doing their work in your class(es)?
V862	q231j_rank	Rank: Leaners not doing their work	discrete	numeric	Qn 2.31j: Rank learners not doing their work

ID	Name	Label	Type	Format	Question
V863	q231k	Teachers not doing their work	discrete	numeric	Qn 2.31k: Do you face the problem of teachers not doing their work/lack of good understanding in your class(es)?
V864	q231k_rank	Rank: Teachers not doing their work	discrete	numeric	Qn 2.31k: Rank teachers not doing their work/lack of good understanding
V865	q231l	language barrier	discrete	numeric	Qn 2.31l: Do you face the problem of language problems in your class(es)?
V866	q231l_rank	Rank: language barrier	discrete	numeric	Qn 2.31l: rank language problems
V867	q231m	teachers lacking knowledge and or interest	discrete	numeric	Qn 2.31m: Do you face the problem of lack of knowledge/ no interest in your class(es)?
V868	q231m_rank	Rank: teachers lacking knowledge and or interest	discrete	numeric	Qn 2.31m: Rank lack of knowledge/ no interest
V869	q231n	Learners lacking interest	discrete	numeric	Qn 2.31n: Do you face the problem of no interest (on pupil's part) in your class(es)?
V870	q231n_rank	Rank: Learners lacking interest	discrete	numeric	Qn2.31n: Rank lack of knowledge/ no interest
V871	q231o	new policies/workload/cannot cover syllabus	discrete	numeric	Qn 2.31o: Do you face the problem of new policies/work load and problem of not covering syllabus in your class(es)?
V872	q231o_rank	Rank: new policies/workload/cannot cover syllabus	discrete	numeric	Qn 2.31o: Rank new policies/work load/cannot cover the syllabus
V873	q232	Is there an education resource center near you?	discrete	numeric	Qn 2.32: Is there an education resource center which serves your school?
V874	q233	In the year 2011 (last 12 months), did you visited the center?	discrete	numeric	Qn 2.33: Did you visit the education resource center in 2011?
V875	q233d	Number of school teachers was in absent in last sch week	discrete	numeric	
V876	q234a	Borrow teaching materials	discrete	numeric	Qn 2.34a: Did you visit the education resource centre because you wanted to borrow teaching/learning materials?
V877	q234b	Make teaching materails	discrete	numeric	Qn 2.34b: Did you visit the education resource center because you wanted to make teaching/learning materials?
V878	q234c	Attend training	discrete	numeric	Qn 2.34c: Did you visit the education resource center because you wanted to attend training courses?
V879	q234d	Exchange ideas with other teachers	discrete	numeric	Qn 2.34d: Did you visit the education resource center because you wanted to exchange ideas with teachers from other schools?
V880	q234e	Seek advice from the staff	discrete	numeric	Qn 2.34e: Did you visit the education resource center because you wanted to seek advice from the staff of the resource center?
V881	q234f	Other-specified	discrete	numeric	Qn 2.34f: Other reason for visiting the education resource center?
V882	q234f_o	Other reason for visiting the resource center	discrete	character	Qn2.34f: Specify other reason for visiting the education resource center
V883	q31a	Do your household have daily newspapers	discrete	numeric	Qn 3.1a: Do you have access to daily newspaper in the place (home) where you stay during the school week?
V884	q31b	Do your household own: magazine	discrete	numeric	Qn 3.1b: Do you have access to weekly or monthly magazine in the place (home) where you stay during the school week?
V885	q31c	Do your household own: radio	discrete	numeric	Qn 3.1c: Do you have access to radio in the place (home) where you stay during the school week?

ID	Name	Label	Type	Format	Question
V886	q31d	Do your household own: tv	discrete	numeric	Qn 3.1d: Do you have access to tv set in the place (home) where you stay during the school week?
V887	q31e	Do your household own: vcd	discrete	numeric	Qn 3.1e: Do you have access to video cassette recorder (vcr)/dvd in the place (home) where you stay during the school week?
V888	q31f	Do your household own: cassette	discrete	numeric	Qn 3.1f: Do you have access to cassette player in the place (home) where you stay during the school week?
V889	q31g	Do your household own: telephone	discrete	numeric	Qn 3.1g: Do you have access to telephone/mobile phone in the place (home) where you stay during the school week?
V890	q31h	Do your household own: fridge	discrete	numeric	Qn 3.1h: Do you have access to refrigerator/freezer in the place (home) where you stay during the school week?
V891	q31i	Do your household own: car	discrete	numeric	Qn 3.1i: Do you have access to a car in the place (home) where you stay during the school week?
V892	q31j	Do your household own: motorbike	discrete	numeric	Qn 3.1j: Do you have access to a motorcycle in the place (home) where you stay during the school week?
V893	q31k	Do your household own: bike	discrete	numeric	Qn 3.1k: Do you have access to a bicycle in the place (home) where you stay during the school week?
V894	q31l	Do your household have piped water	discrete	numeric	Qn 3.1l: Do you have access to piped water in the place (home) where you stay during the school week?
V895	q31m	Do your household have electricity	discrete	numeric	Qn 3.1m: Do you have access to electricity in the place (home) where you stay during the school week?
V896	q31n	Do your household have a table to write on	discrete	numeric	Qn 3.1n: Do you have access to table to write on in the place (home) where you stay during the school week?
V897	q31o	Do your household have a toilet inside the house	discrete	numeric	Qn 3.1o: Do you have a toilet inside the house in the place (home) where you stay during the school week?
V898	q32a	How many cattle are owned by your household?	discrete	numeric	Qn 3.2a: How many cattle are owned by the household or the place where you stay during the school week?
V899	q32b	How many sheep are owned by your household?	discrete	numeric	Qn 3.2b: How many sheep are owned by the household or the place where you stay during the school week?
V900	q32c	How many goats are owned by your household?	discrete	numeric	Qn 3.2c: How many goats are owned by the household or the place where you stay during the school week?
V901	q32d	How many horses are owned by your household?	discrete	numeric	Qn 3.2d: How many horses are owned by the household or the place where you stay during the school week?
V902	q32e	How many donkeys are owned by your household?	discrete	numeric	Qn 3.2e: How many donkeys are owned by the household or the place where you stay during the school week?
V903	q32f	How many pigs are owned by your household?	discrete	numeric	Qn 3.2f: How many pigs are owned by the household or the place where you stay during the school week?
V904	q32g	How many chicken are owned by your household?	discrete	numeric	Qn 3.2g: How many chicken are owned by the household or the place where you stay during the school week?



ID	Name	Label	Type	Format	Question
V905	q32h	How many camels are owned by your household?	discrete	numeric	n 3.2h: How many camels are owned by the household or the place where you stay during the school week?
V906	q33	Source of lighting at home?	discrete	numeric	Qn 3.3: What is the main source of lighting by which you can read in the place (home) where you stay during the school week?
V907	q41	Does school report for each pupil include subject specific comments	discrete	numeric	Qn Qn 4.1: Does the school report for each pupil include a specific section for comment on English?
V908	q42a	Importance: working in pairs/groups to solve problems	discrete	numeric	Qn 4.2a: How important do you consider Listening and speaking (including dictation, story telling, debate) in the teaching of English?
V909	q42b	Importance: Working alone to on problems	discrete	numeric	Qn 4.2b: How important do you consider reading (including story comprehension, studying & interpreting graphs from magazines, newspapers etc) in the teaching of english?
V910	q42c	Importance: preparing projects/posters for class	discrete	numeric	Qn 4.2c: How important do you consider writing of sentences about pictures, composition, copying written texts etc) in the teaching of english?
V911	q42d	Importance: Using practical equipment e.g rulers	discrete	numeric	Qn 4.2d: How important do you consider working alone to solve english problems in the teaching of english?
V912	q42e	Importance: Home assignments	discrete	numeric	Qn 4.2e: How important do you consider working in pairs or groups to solve english problem in the teaching of english?
V913	q42f	Importance: Studying and interpreting graphs	discrete	numeric	Qn 4.2f: How important do you consider preparing projects or posters to be shown to class in the teaching of english?
V914	q42g	Importance: Reciting tables, formulae	discrete	numeric	Qn 4.2g: How important do you consider home assignments in the teaching of english?
V915	q42h	Importance: Quizzes, tests, examinations	discrete	numeric	n 4.2h: How important do you consider quizzes, tests, examinations, etc in the teaching of english?
V916	q44_par	how often meet with parents or guardians of the pupils	discrete	numeric	Qn 4.4.1: How often do you usually meet with the parents or guardians of the pupils in your class to discuss pupil performance or related matters?
V917	q44_hwork	do parents/guardians sign pupils hwork books	discrete	numeric	Qn 4.4: Do you ask parents or guardians to sign pupils books to indicate that they have completed their English home assignments?
V918	q45a	How important if goal A	discrete	numeric	Qn 4.5a: How important do you consider Confidence in speaking and writing english language goal in the teaching of english?
V919	q45b	How important if goal B	discrete	numeric	Qn 4.5b: How important do you consider reading skills including comprehension of written english goal in the teaching of english?
V920	q45c	How important if goal C	discrete	numeric	Qn 4.5c: How important do you consider satisfaction from doing english goal in the teaching of english?
V921	q45d	How important if goal D	discrete	numeric	Qn 4.5d: How important do you consider problem solving (transfer of skills to every day life & applying knowledge) goal in the teaching of english?
V922	q45e	How important if goal E	discrete	numeric	Qn 4.5e: How important do you consider opening up career opportunities goal in the teaching of english?



ID	Name	Label	Type	Format	Question
V923	q45f	How important if goal F	discrete	numeric	Qn 4.5f: How important do you consider development of life skills goal in the teaching of english?
V924	q47a	Approach: Everyday problems	discrete	numeric	Qn 4.7a: How often do you approach using everyday problems (verbally, written or worksheets) when teaching english?
V925	q47b	Approach: teaching whole class as a group	discrete	numeric	Qn 4.7b: How often do you approach by teaching in a small group when teaching english?
V926	q47c	Approach: Teaching in small group	discrete	numeric	Qn 4.7c: How often do you approach by teaching individually when teaching english?
V927	q47d	Approach: Teaching individually	discrete	numeric	Qn 4.7d: How often do you approach by teaching through question and answer techniques when teaching english?
V928	q47e	Approach: Question and answer	discrete	numeric	Qn 4.7e: How often do you approach by teaching through question and answer techniques when teaching english?
V929	q47f	Approach: Giving positive feedback	discrete	numeric	Qn 4.7f: How often do you approach by giving positive feedback when teaching english?
V930	q47g	Approach: Relating to everyday life situations	discrete	numeric	Qn 4.7g: How often do you approach by relating to everyday life situations as much as possible when teaching english?
V931	q47h	Approach: Basic training skills	discrete	numeric	Qn 4.7h: How often do you approach using basic training skills when teaching english?
V932	q47i	Approach: Explaining mathematical process	discrete	numeric	Qn 4.7i: How often do you approach by explaining english vocabularies when teaching english?
V933	q47j	Approach: using available local materials	discrete	numeric	Qn 4.7j: How often do you approach by using available local materials when teaching english?
V934	q48	how often do you give pupils written test	discrete	numeric	Qn 4.8: How often do you give your pupils a written test in English?
V935	q51	Number of books in the place u live	discrete	numeric	Qn 5.1: How many books do you have in your classroom library or book corner?
V936	q52a	How many sitting places do you have in your classroom	discrete	numeric	Qn 5.2a: How many sitting places for pupils (on chairs or on benches) do you have in your classroom or teaching area?
V937	q52b	How many writing places do you have in your classroom	discrete	numeric	Qn 5.2b: How many writing places for pupils (on desks or tables) do you have in your classroom or teaching area?
V938	q53a	Has classroom has: Usable writing board	discrete	numeric	Qn 5.3a: Do you have a usable writing board (black, white, green) in your classroom or teaching area?
V939	q53b	Has classroom has: chalk	discrete	numeric	Qn 5.3b: Do you have a chalk (or other markers) in your classroom or teaching area?
V940	q53c	Has classroom has: A wall chart of any kind	discrete	numeric	Qn 5.3c: Do you have a wall chart of any kind in your classroom or teaching area?
V941	q53d	Has classroom has: A cupboard of locker	discrete	numeric	Qn 5.3d: Do you have a cupboard or locker in your classroom or teaching area?
V942	q53e	Has classroom has: One or more bookshelves	discrete	numeric	Qn 5.3e: Do you have one or more bookshelves in your classroom or teaching area?
V943	q53f	Has classroom has: A classroom library, bk corner	discrete	numeric	Qn 5.3f: Do you have a classroom library, book corner or book box in your classroom or teaching area?

ID	Name	Label	Type	Format	Question
V944	q53g	Has classroom has: Teacher table	discrete	numeric	Qn 5.3g: Do you have a teacher's table in your classroom or teaching area?
V945	q53h	Has classroom has: Teacher chair	discrete	numeric	Qn 5.3h: Do you have a teacher's chair in your classroom or teaching area?
V946	q54a	Have access to a map	discrete	numeric	Qn 5.4a: Do you have access to a map in your school?
V947	q54b	Have access to an english dictionary	discrete	numeric	Qn 5.4b: Do you have access to an english dictionary in your school?
V948	q54c	Have access to a geometric set	discrete	numeric	Qn 5.4c: Do you have access to geometrical instruments (e.g. compass, pro-tractor) for use on writing board in your school?
V949	q54d	Have access to teachers guide	discrete	numeric	Qn 5.4d: Do you have access teacher's guide (english) in your school?
V950	q55	Hours spend in a typical school week in lesson preparation	discrete	numeric	Qn 5.5: How many hours, on average, do you spend in a typical school week working on lesson preparation?
V951	q61	Interview comments	discrete	character	Qn 6.1: RECORD COMMENTS ABOUT THE INTERVIEW
V952	q62	Interview rating	discrete	numeric	Qn 6.2: RATE THE INTERVIEW
V953	q63	Result of interview	discrete	numeric	Qn 6.3: RESULT OF INTERVIEW
V954	q65	Team leader	discrete	character	
V955	q66	Data entry clerk	contin	numeric	Qn 6.6: DATA ENTRY CLERK'S CODE
V956	entrydate	Data entry date	discrete	character	Data entry date

## Grade\_3\_Written\_Literacy

Content

Cases 7623

Variable(s) 106

Structure Type:  
Keys: ()

Version

Producer

Missing Data

## Variables

ID	Name	Label	Type	Format	Question
V961	ID	Auto identifier	contin	numeric	
V962	q111a	Individual Id	contin	numeric	
V963	q111b	Pupil Unique identifier	discrete	character	Qn 1.10A: PUPIL ID [TO BE ASSIGNED AT DATA ENTRY]
V964	q19	Anonymous school Unique identifier	contin	numeric	
V966	q112	Pupil Grade	discrete	numeric	Qn 1.11: CLASS/GRADE e.g. 1A, 2A, 3A
V967	q113	Gender of the pupil	discrete	numeric	Gender of the pupil
V970	q110	Current KNEC code	contin	numeric	Qn 1.12: Current national examination index for the school
V974	q11	Test start time	discrete	character	Qn 1.1: START TIME
V975	q12	Date of interview	discrete	character	Qn 1.2: DATE OF INTERVIEW (DD/MM/YYYY)
V976	q13	Field interviewer	discrete	character	Qn 1.3: Field interviewer's (fi) code
V977	q113a	Test start time	discrete	character	Qn 1.13a: End time [use 24 hr clock]
V978	Qno_211	Literacy group question number 211	discrete	numeric	Qn 2.1.1: Listen and write the alphabetical letter
V979	Qno_212	Literacy group question number 212	discrete	numeric	Qn 2.1.2: Listen and write the alphabetical letter
V980	Qno_213	Literacy group question number 213	discrete	numeric	Qn 2.1.3: Listen and write the alphabetical letter
V981	Qno_214	Literacy group question number 214	discrete	numeric	Qn 2.1.4: Listen and write the alphabetical letter
V982	Qno_215	Literacy group question number 215	discrete	numeric	Qn 2.1.5: Listen and write the alphabetical letter
V983	Qno_216	Literacy group question number 216	discrete	numeric	Qn 2.1.6: Listen and write the alphabetical letter
V984	Qno_217	Literacy group question number 217	discrete	numeric	Qn 2.1.7: Listen and write the alphabetical letter
V985	Qno_218	Literacy group question number 218	discrete	numeric	Qn 2.1.8: Listen and write the alphabetical letter
V986	Qno_219	Literacy group question number 219	discrete	numeric	Qn 2.1.9: Listen and write the alphabetical letter
V987	Qno_2110	Literacy group question number 2110	discrete	numeric	Qn 2.1.10: Listen and write the alphabetical letter

ID	Name	Label	Type	Format	Question
V988	Qno_22a	Literacy group question number 22a	discrete	numeric	Qn 2.2a: Listen and write pronunciation
V989	Qno_22b	Literacy group question number 22b	discrete	numeric	Qn 2.2b: Listen and write pronunciation
V990	Qno_22c	Literacy group question number 22c	discrete	numeric	Qn 2.2c: Listen and write pronunciation
V991	Qno_22d	Literacy group question number 22d	discrete	numeric	Qn 2.2d: Listen and write pronunciation
V992	Qno_22e	Literacy group question number 22e	discrete	numeric	Qn 2.2e: Listen and write pronunciation
V993	Qno_22f	Literacy group question number 22f	discrete	numeric	Qn 2.2f: Listen and write pronunciation
V994	Qno_23a	Literacy group question number 23a	discrete	numeric	Qn 2.3a: Listen and write word
V995	Qno_23b	Literacy group question number 23b	discrete	numeric	Qn 2.3b: Listen and write word
V996	Qno_23c	Literacy group question number 23c	discrete	numeric	Qn 2.3c: Listen and write word
V997	Qno_23d	Literacy group question number 23d	discrete	numeric	Qn 2.3d: Listen and write word
V998	Qno_23e	Literacy group question number 23e	discrete	numeric	Qn 2.3e: Listen and write word
V999	Qno_23f	Literacy group question number 23f	discrete	numeric	Qn 2.3f: Listen and write word
V1000	Qno_23g	Literacy group question number 23g	discrete	numeric	Qn 2.3g: Listen and write word
V1001	Qno_23h	Literacy group question number 23h	discrete	numeric	Qn 2.3h: Listen and write word
V1002	Qno_23i	Literacy group question number 23i	discrete	numeric	Qn 2.3i: Listen and write word
V1003	Qno_23j	Literacy group question number 23j	discrete	numeric	Qn 2.3j: Listen and write word
V1004	Qno_24a	Literacy group question number 24a	discrete	numeric	Qn 2.4a: Listen and write sentence
V1005	Qno_24b	Literacy group question number 24b	discrete	numeric	Qn 2.4b: Listen and write sentence
V1006	Qno_24c	Literacy group question number 24c	discrete	numeric	Qn 2.4c: Listen and write sentence
V1007	Qno_24d	Literacy group question number 24d	discrete	numeric	Qn 2.4d: Listen and write sentenc
V1008	Qno_31a	Literacy group question number 31a	discrete	numeric	Qn 3.1a: Look at the picture and write a sentence about it
V1009	Qno_31b	Literacy group question number 31b	discrete	numeric	Qn 3.1b: Look at the picture and write a sentence about it
V1010	Qno_41a	Literacy group question number 41a	discrete	numeric	Qn 4.1a: Look at the picture and complete with the words that corresponds to them
V1011	Qno_41b	Literacy group question number 41b	discrete	numeric	Qn 4.1b: Look at the picture and complete with the words that corresponds to them
V1012	Qno_41c	Literacy group question number 41c	discrete	numeric	Qn 4.1c: Look at the picture and complete with the words that corresponds to them
V1013	Qno_41d	Literacy group question number 41d	discrete	numeric	Qn 4.1d: Look at the picture and complete with the words that corresponds to them
V1014	Qno_41e	Literacy group question number 41e	discrete	numeric	Qn 4.1e: Look at the picture and complete with the words that corresponds t
V1015	Qno_41f	Literacy group question number 41f	discrete	numeric	Qn 4.1f: Look at the picture and complete with the words that corresponds t
V1016	Qno_51a	Literacy group question number 51a	discrete	numeric	Qn5.1a: Write the name of the picture

ID	Name	Label	Type	Format	Question
V1017	Qno_51b	Literacy group question number 51b	discrete	numeric	Qn5.1b: Write the name of the picture
V1018	Qno_51c	Literacy group question number 51c	discrete	numeric	Qn5.1c: Write the name of the picture
V1019	Qno_51d	Literacy group question number 51d	discrete	numeric	Qn5.1d: Write the name of the picture
V1020	Qno_52a	Literacy group question number 52a	discrete	numeric	Qn 5.2a: Listen to a story and answer questions
V1021	Qno_52c	Literacy group question number 52c	discrete	numeric	Qn 5.2c: Listen to a story and answer questions
V1022	Qno_52d	Literacy group question number 52d	discrete	numeric	Qn 5.2d: Listen to a story and answer questions
V1023	Qno_53a	Literacy group question number 53a	discrete	numeric	Qn 5.3a: Copy and write the words
V1024	Qno_53b	Literacy group question number 53b	discrete	numeric	Qn 5.3b: Copy and write the words
V1025	Qno_53c	Literacy group question number 53c	discrete	numeric	Qn 5.3c: Copy and write the word
V1026	Qno_53d	Literacy group question number 53d	discrete	numeric	Qn 5.3d: Copy and write the word
V1027	Qno_53e	Literacy group question number 53e	discrete	numeric	Qn 5.3e: Copy and write the word
V1028	Qno_54a	Literacy group question number 54a	discrete	numeric	Qn 5.4a: Listen and write
V1029	Qno_54b	Literacy group question number 54b	discrete	numeric	Qn 5.4b: Listen and write
V1030	Qno_55	Literacy group question number 55	discrete	numeric	Qn 5.5: Write a composition about the picture
V1031	Qno_61a	Literacy group question number 61a	discrete	numeric	Qn 6.1a: Listen and write
V1032	Qno_61b	Literacy group question number 61b	discrete	numeric	Qn 6.1b: Listen and write
V1033	Qno_61c	Literacy group question number 61c	discrete	numeric	Qn 6.1c: Listen and write
V1034	Qno_61d	Literacy group question number 61d	discrete	numeric	Qn 6.1d: Listen and write
V1035	Qno_61e	Literacy group question number 61e	discrete	numeric	Qn 6.1e: Listen and write
V1036	Qno_61f	Literacy group question number 61f	discrete	numeric	Qn 6.1f: Listen and write
V1037	Qno_61g	Literacy group question number 61g	discrete	numeric	Qn 6.1g: Listen and write
V1038	Qno_61h	Literacy group question number 61h	discrete	numeric	Qn 6.1h: Listen and write
V1039	Qno_61i	Literacy group question number 61i	discrete	numeric	Qn 6.1i: Listen and write
V1040	Qno_61j	Literacy group question number 61j	discrete	numeric	Qn 6.1j: Listen and write
V1041	Qno_62a	Literacy group question number 62a	discrete	numeric	Qn 6.2a: Listen to a story and answer question
V1042	Qno_62b	Literacy group question number 62b	discrete	numeric	Qn 6.2b: Listen to a story and answer question
V1043	Qno_62c	Literacy group question number 62c	discrete	numeric	Qn 6.2c: Listen to a story and answer question
V1044	Qno_62d	Literacy group question number 62d	discrete	numeric	Qn 6.2d: Listen to a story and answer question
V1045	Qno_63a	Literacy group question number 63a	discrete	numeric	Qn 6.3a: Listen and write word
V1046	Qno_63b	Literacy group question number 63b	discrete	numeric	Qn 6.3b: Listen and write word
V1047	Qno_63c	Literacy group question number 63c	discrete	numeric	Qn 6.3c: Listen and write word
V1048	Qno_63d	Literacy group question number 63d	discrete	numeric	Qn 6.3d: Listen and write word
V1049	Qno_63e	Literacy group question number 63e	discrete	numeric	Qn 6.3e: Listen and write word
V1050	Qno_63f	Literacy group question number 63f	discrete	numeric	Qn 6.3e: Listen and write word
V1051	Qno_64	Literacy group question number 64	discrete	numeric	Qn 6.4: Write a composition titled, "SIKU YA MICHEZO SHULENI KWETU"

ID	Name	Label	Type	Format	Question
V1052	dec	Data entry clerk	contin	numeric	Data entry clerk
V1053	entrydate	Data entry date	discrete	character	Data entry date
V1054	g1_score	Score on grade 1 items	contin	numeric	
V1055	g2_score	Score on grade 1 & 2 items	contin	numeric	
V1056	g3_score	Score on grade 1, 2 & 3 items	contin	numeric	
V1057	score_perc	Percentage score on grade 1, 2 & 3 items	contin	numeric	
V1058	z_score	Z score based on percentage score - by district	contin	numeric	
V1059	letter_know	Letter Knowledge: Item score	discrete	numeric	
V1060	syllab_know	Syllable knowledge: Item score	discrete	numeric	
V1061	word_know	Word knowledge: Item score	contin	numeric	
V1062	senten_know	Sentence writing: Item score	contin	numeric	
V1063	listen_comp	Listening comprehension: Item score	discrete	numeric	
V1064	hand_writ	Hand writing: Item score	discrete	numeric	
V1065	creat_writ	Creative writing: Item score	discrete	numeric	
V1066	letter_know_perc	Letter Knowledge: Percent score	contin	numeric	
V1067	syllab_know_perc	Syllable knowledge: Percent score	contin	numeric	
V1068	word_know_perc	Word knowledge: Percent score	contin	numeric	
V1069	senten_know_perc	Sentence writing: Percent score	contin	numeric	
V1070	listen_comp_perc	Listening comprehension: Percent score	contin	numeric	
V1071	hand_writ_perc	Hand writing: Percent score	contin	numeric	
V1072	creat_writ_perc	Creative writing: Percent score	contin	numeric	

## Grade\_3\_Numeracy

Content

Cases 7648

Variable(s) 67

Structure Type:  
Keys: ()

Version

Producer

Missing Data

## Variables

ID	Name	Label	Type	Format	Question
V1073	ID	Auto ID	contin	numeric	
V1074	indID	Anonymous pupil Unique identifier	contin	numeric	
V1075	q110a	Pupil Unique identifier	discrete	character	
V1076	q110	Anonymous school Unique identifier	contin	numeric	
V1078	q111	Pupil Grade	discrete	numeric	Qn 1.11: Class/grade e.g. 3a, 3w, 3g
V1086	q11	Exam start time	discrete	character	Qn 1.1: Start time
V1087	q12	Date of interview	discrete	character	Qn 1.2: Date of interview (dd/mm/yyyy)
V1088	q13	Field interviewer	discrete	character	Qn 1.3: Field interviewer's (fi) code
V1089	q114	Exam end time	discrete	character	Qn 1.14: End time [use 24 hr clock]
V1090	dec	Data entry clerk	contin	numeric	Data entry clerk
V1091	entrydate	Date of data entry	discrete	character	Date of data entry
V1092	Qno_1	Grade 3 Numeracy question number 1	discrete	numeric	Qn 1: How many oranges do you see?
V1093	Qno_2	Grade 3 Numeracy question number 2	discrete	numeric	Qn 2: 1. Match the pictures with the number:
V1094	Qno_3	Grade 3 Numeracy question number 3	discrete	numeric	Qn 3: Count and write the number of cups
V1095	Qno_4	Grade 3 Numeracy question number 4	discrete	numeric	Qn 4: 1. How many tens and ones make the number 33?
V1096	Qno_5	Grade 3 Numeracy question number 5	discrete	numeric	Qn 5: Point boxes in an order starting from the least to the most
V1097	Qno_6	Grade 3 Numeracy question number 6	discrete	numeric	Qn 6: Point balls in an order starting from the biggest to the smallest.
V1098	Qno_7	Grade 3 Numeracy question number 7	discrete	numeric	Qn 7: Add the numbers
V1099	Qno_8	Grade 3 Numeracy question number 8	discrete	numeric	Qn 8: Add the numbers
V1100	Qno_9	Grade 3 Numeracy question number 9	discrete	numeric	Qn 9: Apio has 4 mangoes and John has 5 mangoes. How many mangoes do both of them have?
V1101	Qno_10	Grade 3 Numeracy question number 10	discrete	numeric	Qn 10: $68-34=$
V1102	Qno_11	Grade 3 Numeracy question number 11	discrete	numeric	Qn 11: 9 objects - 4 objects =

ID	Name	Label	Type	Format	Question
V1103	Qno_12	Grade 3 Numeracy question number 12	discrete	numeric	Qn 12: 1. What are these coins?
V1104	Qno_13	Grade 3 Numeracy question number 13	discrete	numeric	Qn 13: 1. Which carries more water?
V1105	Qno_14	Grade 3 Numeracy question number 14	discrete	numeric	Qn 14: 1. Which is lighter?
V1106	Qno_15	Grade 3 Numeracy question number 15	discrete	numeric	Qn 15: 1. Look at the shapes. Which one is a Circle?
V1107	Qno_16	Grade 3 Numeracy question number 16	discrete	numeric	Qn 16: Match using a line the object against the correct number
V1108	Qno_17	Grade 3 Numeracy question number 17	discrete	numeric	Qn 17: Write the following in words: 26 15 74 47
V1109	Qno_18	Grade 3 Numeracy question number 18	discrete	numeric	Qn 18: 457
V1110	Qno_19	Grade 3 Numeracy question number 19	discrete	numeric	Qn 19: $132 + 230 + 617$
V1111	Qno_20	Grade 3 Numeracy question number 20	discrete	numeric	Qn 20: There are 45 children in Mrs Juma's classroom and 50 children in Mr. Otieno's classroom. How many children are there altogether
V1112	Qno_21	Grade 3 Numeracy question number 21	discrete	numeric	Qn 21: In a school of 289 pupils, 215 pupils attended school on Monday. How many were absent?
V1113	Qno_22	Grade 3 Numeracy question number 22	discrete	numeric	Qn 22: 90, 80, 70, _____, _____, 40.
V1114	Qno_23	Grade 3 Numeracy question number 23	discrete	numeric	Qn 23: 1. Multiply
V1115	Qno_24	Grade 3 Numeracy question number 24	discrete	numeric	Qn 24: Atieno has 9 mangoes. She shares them equally among 3 children, how many mangoes does each child get?
V1116	Qno_25	Grade 3 Numeracy question number 25	discrete	numeric	Qn 25: Which of the following can be used to measure the teacher's desk?
V1117	Qno_26	Grade 3 Numeracy question number 26	discrete	numeric	Qn 26: Which one is heavier?
V1118	Qno_27	Grade 3 Numeracy question number 27	discrete	numeric	Qn 27: Which one holds more milk, pot A or pot B?
V1119	Qno_28	Grade 3 Numeracy question number 28	discrete	numeric	Qn 28: If today is Thursday, then tomorrow will be
V1120	Qno_29	Grade 3 Numeracy question number 29	discrete	numeric	Qn 29: Complete the pattern by shading in the boxes
V1121	Qno_30	Grade 3 Numeracy question number 30	discrete	numeric	Qn 30: What shape are these figures
V1122	Qno_31	Grade 3 Numeracy question number 31	discrete	numeric	Qn 31: Write 92 in words
V1123	Qno_32	Grade 3 Numeracy question number 32	discrete	numeric	Qn 32: Place numbers in the place values
V1124	Qno_33	Grade 3 Numeracy question number 33	discrete	numeric	Qn 33: a) Who scored the highest in Mathematics? b) Who scored the lowest in English? c) What position was Mary placed in Science?
V1125	Qno_34	Grade 3 Numeracy question number 34	discrete	numeric	Qn 34: Shade the fraction $\frac{4}{8}$



ID	Name	Label	Type	Format	Question
V1126	Qno_35	Grade 3 Numeracy question number 35	discrete	numeric	Qn 35: Complete the following using "greater than", "less than" or "equal"
V1127	Qno_36	Grade 3 Numeracy question number 36	discrete	numeric	Qn 36: 1. Mary is nine years old. Her mother is 33 years old. What is the total age of Mary and her mother?
V1128	Qno_37	Grade 3 Numeracy question number 37	discrete	numeric	Qn 37: $3986 - 2527 =$
V1129	Qno_38	Grade 3 Numeracy question number 38	discrete	numeric	Qn 38: Fill in the blank
V1130	Qno_39	Grade 3 Numeracy question number 39	discrete	numeric	Qn 39: Mother divided 36 mangoes equally among 6 children. How many did each child get?
V1131	Qno_40	Grade 3 Numeracy question number 40	discrete	numeric	Qn 40: Add:
V1132	Qno_41	Grade 3 Numeracy question number 41	discrete	numeric	Qn 41: Auma bought 4kg of meat and Okello bought 2 kg of meat more than Auma. How many kilogrammes of meat did they buy altogether?
V1133	Qno_42	Grade 3 Numeracy question number 42	discrete	numeric	Qn 42: You have 54 Kenya shillings and you want to divide the money equally among 9 children. How much money does each child have?
V1134	Qno_43	Grade 3 Numeracy question number 43	discrete	numeric	Qn 43: How many weeks are there in 63 days?
V1135	Qno_44	Grade 3 Numeracy question number 44	discrete	numeric	Qn 44: 1. Complete the pattern below to make the right side equal to the left.
V1136	Qno_45	Grade 3 Numeracy question number 45	discrete	numeric	Qn 45: . How many triangles are there in the figure below?
V1137	g1_score	Score on grade 1 items	discrete	numeric	
V1138	g2_score	Score on grade 1 & 2 items	contin	numeric	
V1139	g3_score	Score on grade 1, 2 & 3 items	contin	numeric	
V1140	score_perc	Percentage score on grade 1, 2 & 3 items	contin	numeric	
V1141	z_score	Z score based on percentage score - by district	contin	numeric	
V1142	num_know_score		contin	numeric	
V1143	num_comp_score		contin	numeric	
V1144	num_appl_score		discrete	numeric	
V1145	num_know_perc		contin	numeric	
V1146	num_comp_perc		contin	numeric	
V1147	num_appl_perc		contin	numeric	

## Grade\_6\_Written\_Literacy

Content

Cases 7299

Variable(s) 33

Structure Type:  
Keys: ()

Version

Producer

Missing Data

## Variables

ID	Name	Label	Type	Format	Question
V1148	ID	Grade six literacy table auto ID	contin	numeric	
V1149	indID	Anonymous pupilID	contin	numeric	
V1150	q141	Pupil Unique identifier	discrete	character	
V1151	q16	Anonymous school Unique identifier	contin	numeric	
V1154	q142	Gender of the pupil	discrete	numeric	Qn 1.4.2: Pupil's sex
V1160	q18	Site	discrete	numeric	Qn 1.8: WHICH TOWN IS THE SCHOOL LOCATED?
V1161	q12	Date of interview	discrete	character	Qn 1.2: Date of assessment (dd/mm/yyyy)
V1162	q13	field worker code	discrete	character	Qn 1.3: Field interviewer's (fi) code
V1163	Q1	Individual score in Question:-Q1	discrete	numeric	Qn 1: Fill the blank spaces with the correct word(s)
V1164	Q2	Individual score in Question:-Q2	discrete	numeric	Qn 2: Circle the correct letter
V1165	Q3	Individual score in Question:-Q3	discrete	numeric	Qn 3: Write down what you hear when you are asked to do so
V1166	Q4	Individual score in Question:-Q4	contin	numeric	Qn 4: Rearrange the words in alphabetical order
V1167	Q5	Individual score in Question:-Q5	contin	numeric	Qn 5: Read the passage and answer the questions
V1168	Q6	Individual score in Question:-Q6	contin	numeric	Qn 6: Write the numbers in words
V1169	Q7	Individual score in Question:-Q7	contin	numeric	Qn 7: Write words in figures
V1170	Q8	Individual score in Question:-Q8	discrete	numeric	Qn 8: Fill in the blank spaces by circling the correct words from the table in page 7.
V1171	Q9	Individual score in Question:-Q9	contin	numeric	Qn 9: Fill in the form correctly
V1172	Q10_1	Individual score in Question:-Q10_1	discrete	numeric	Silently, read fast the passage given to you in separate paper within 4 minutes. Then write down the answer Qn 10.1: When does motion sickness occur?
V1173	Q10_2	Individual score in Question:-Q10_2	discrete	numeric	Silently, read fast the passage given to you in separate paper within 4 minutes. Then write down the answer Qn 10.2: Which statements is true? A.Motion sickness only affects people who travel many times B.You should eat a lot of food before a journey C.All windows should be firmly closed D.The smoke from vehicles can make you feel sick.

ID	Name	Label	Type	Format	Question
V1174	Q10_3	Individual score in Question:-Q10_3	contin	numeric	Silently, read fast the passage given to you in separate paper within 4 minutes. Then write down the answer Qn 10.3: Write any two things you can do when travelling to avoid motion sickness
V1175	Q10_4	Individual score in Question:-Q10_4	discrete	numeric	Silently, read fast the passage given to you in separate paper within 4 minutes. Then write down the answer Qn 10.4: Why do people suffer from motion sickness? A.The eyes move too fast B.The brain receives different messages C.They eat a lot of food D.The body is not moving
V1176	Q10_X	Sum of the Question 10 items excluding option 3	discrete	numeric	Sum of the Question 10 items excluding option 3
V1177	Q10	Sum of the Question 10 items excluding option 3	contin	numeric	Sum of the Question 10 items excluding option 3
V1178	dec	data entry clerk	contin	numeric	data entry clerk
V1179	entrydate	date of data entry	discrete	character	date of data entry
V1180	Q10_XX		contin	numeric	
V1181	score	Cumulative score	contin	numeric	
V1182	score_perc	percentage score	contin	numeric	
V1183	list_comp_perc	Listening comprehension	contin	numeric	
V1184	read_comp_perc	Reading comprehension	contin	numeric	
V1185	writ_know_perc	Writing knowledge	contin	numeric	
V1186	writ_appl_perc	Writing application	contin	numeric	
V1187	z_score	Z-score based in percentage score and by study site	contin	numeric	

## grade\_6\_numeracy

Content

Cases 7286

Variable(s) 17

Structure  
Type:  
Keys: ()

Version

Producer

Missing Data

## Variables

ID	Name	Label	Type	Format	Question
V1188	ID	Grade six numeracy table auto ID	contin	numeric	
V1189	q14	Anonymous pupil identifier	contin	numeric	
V1190	q141	Pupil Unique identifier	discrete	character	
V1191	q16	Anonymous school Unique identifier	contin	numeric	
V1200	q18	Site	discrete	numeric	Qn 1.8: IN WHICH TOWN IS THE SCHOOL LOCATED?
V1201	q12	Date of interview	discrete	character	Qn 1.2: Date of assessment (dd/mm/yyyy)
V1202	q13	Field interviewer code	discrete	character	Qn 1.3: Field interviewer's (fi) code
V1203	dec	data entry clerk	contin	numeric	data entry clerk
V1206	CA_1	(mean) CA_1	contin	numeric	
V1207	CA_2	(mean) CA_2	contin	numeric	
V1208	CA_3	(mean) CA_3	contin	numeric	
V1209	CA_4	(mean) CA_4	contin	numeric	
V1210	CA_5	(mean) CA_5	contin	numeric	
V1211	score	Cumulative score	contin	numeric	
V1212	score1		contin	numeric	
V1213	score_perc	percentage score	contin	numeric	
V1214	z_score	Z-score based in percentage score and by study site	contin	numeric	

## PSI\_Primary\_Schools'\_Institutional\_Data

Content

Cases 230

Variable(s) 213

Structure Type:  
Keys: ()

Version

Producer

Missing Data

## Variables

ID	Name	Label	Type	Format	Question
V1394	ID	School characteristics table auto Identifier	contin	numeric	
V1395	q15	Current KNEC code	contin	numeric	
V1399	schtype	School type	discrete	numeric	
V1400	q12	Date of interview	discrete	character	Qn 1.2: Date of interview (dd/mm/yyyy)
V1401	q13	Field Interviewer	discrete	character	Qn 1.3: Field interviewer's (fi) code
V1402	q16c	Site	discrete	numeric	Study site
V1404	q18	Do you agree YOUR SCHOOL to participate in the study?	discrete	numeric	Qn 1.8: Would you like your school to participate in this research?
V1405	sex	gender of the head teacher	discrete	numeric	
V1407	q22	position held at the school by the respondent	discrete	numeric	Qn 2.2: What is your position in the school?
V1408	q23_yrs	length of time (years) respondent worked in this school?	discrete	numeric	Qn 2.3: How many years have you been working in this school?
V1409	q23_mths	length of time (months) respondent worked in this school?	discrete	numeric	Qn 2.3: How many months have you been working in this school?
V1410	q31	what is the highest grade taught at the school?	discrete	numeric	Qn 3.1: What is the highest grade/class taught at this school?
V1411	q31a	is school formal or nonformal?	discrete	numeric	Qn 3.1a: 1=Formal; 2=Non-formal; 3=Others (specify)
V1412	q31b_1	Consideration made when allocating teachers to grades 1 to 3	discrete	character	Qn 3.1b: What considerations do you make when allocating teachers to the early grades (std 1-3)?
V1413	q31b_rank1	Ranking of consideration made when allocating teachers to grades 1 to 3	discrete	numeric	Qn 3.1b: Rank consideration
V1414	q31b_2	Consideration made when allocating teachers to grades 1 to 3	discrete	character	Qn 3.1b: What considerations do you make when allocating teachers to the early grades (std 1-3)?
V1415	q31b_rank2	Ranking of consideration made when allocating teachers to grades 1 to 3	discrete	numeric	Qn 3.1b: Rank Consideration
V1416	q31b_3	Consideration made when allocating teachers to grades 1 to 3	discrete	character	Qn 3.1b: What considerations do you make when allocating teachers to the early grades (std 1-3)?

ID	Name	Label	Type	Format	Question
V1417	q31b_rank3	Ranking of consideration made when allocating teachers to grades 1 to 3	discrete	numeric	Qn 3.1b: Rank consideration
V1418	q32	Who owns the school	discrete	numeric	Qn 3.2: Is (NAME OF SCHOOL) owned by?
V1419	q33	under which ministry is school registered?	discrete	numeric	Qn 3.3: Which Ministry or arm of Government is the school registered with?
V1420	q35	who manages the school?	discrete	numeric	Qn 3.5: Is the school managed by an elected committee, a trustee or the owners?
V1421	q36a	Gets financial assistance from central government	discrete	numeric	Qn 3.6a: Does (NAME OF SCHOOL) receive regular financial assistance such as salaries of the teachers or purchases of books, from the central government?
V1422	q36b	Gets financial assistance from city council	discrete	numeric	Qn 3.6b: Does (NAME OF SCHOOL) receive regular financial assistance such as salaries of the teachers or purchases of books, from city council?
V1423	q36c	Gets financial assistance from other sources	discrete	numeric	Qn 3.6c: Does (NAME OF SCHOOL) receive regular financial assistance such as salaries of the teachers or purchases of books, from other sources?
V1424	q37	Which education curriculum does the school follow?	discrete	numeric	Qn 3.7: Does (NAME OF THE SCHOOL) follow the Ministry of Education, integrated or any other internationally approved curriculum (such as the British or American syllabus)?
V1425	q38	which year was school established?	discrete	numeric	Qn 3.8: In what year was the school established?
V1426	q38a	Is teacher absenteeism a problem?	discrete	numeric	Qn 3.8a: Is teacher absenteeism a significant problem at your school?
V1427	q38b	Number of teachers absent in last school week	discrete	numeric	Qn 3.8b: On average, how many teachers were absent at least one day in the last school week?
V1428	q38c	Number of days that teachers were absent	discrete	numeric	Qn 3.8c: In total, how many days were the teachers absent in the last school week?
V1429	q38d	main reason why teachers are absent?	discrete	numeric	Qn 3.8d: What do you think is the MAIN reason why teachers are absent?
V1430	q41	Are there textbooks provided by the school for pupils?	discrete	numeric	Qn 4.1: Are there textbooks provided by the school for the pupils to use?
V1431	q41a	Are pupils allowed to carry text books home?	discrete	numeric	Qn 4.1a: Are pupils allowed to carry the school textbooks home?
V1432	q41b	Why pupils not allowed to carry txt bks home?	discrete	numeric	Qn 4.1b: Why are pupils not allowed to carry the school textbooks home?
V1433	q41c	Circumstances when pupils are allowed to carry text books at home	discrete	numeric	Qn 4.1c: Under what circumstances are pupils allowed to take the textbooks out of school?
V1434	q41d	Are there regular assignments that require pupils to use txtbks	discrete	numeric	Qn 4.1d: Are there regular assignments given to the pupils that require them to use school textbooks?
V1435	q41e	Why no text books assignments	discrete	numeric	Qn 4.1e: Why are there no such assignments requiring use of school textbooks?
V1436	q42a_std3	Are there standard 3 text books?	discrete	numeric	Qn 4.2a: Are there standard 3 text books?
V1437	q42a_std6	Are there standard 6 text books?	discrete	numeric	Qn 4.2a: Are there standard 6 text books?
V1438	q42b_std3eng	Number of ENGLISH text books in std3	discrete	numeric	Qn 4.2b: How many English textbook are available for pupil of standard three?

ID	Name	Label	Type	Format	Question
V1439	q42b_std6eng	Number of ENGLISH text books in std6	discrete	numeric	Qn 4.2b: How many English textbook are available for pupil of standard six?
V1440	q42b_std3swa	Number of KISWAHILI text books in std3	discrete	numeric	Qn 4.2b: How many Kiswahili textbook are available for pupil of standard three?
V1441	q42b_std6swa	Number of KISWAHILI text books in std6	discrete	numeric	Qn 4.2b: How many Kiswahili textbook are available for pupil of standard six?
V1442	q42b_std3math	Number of MATHEMATICS text books in std3	discrete	numeric	Qn 4.2b: How many mathematics textbook are available for pupil of standard three?
V1443	q42b_std6math	Number of MATHEMATICS text books in std6	discrete	numeric	Qn 4.2b: How many mathematics textbook are available for pupil of standard six?
V1444	q42b_std3sci	Number of SCIENCE text books in std3	discrete	numeric	Qn 4.2b: How many science textbook are available for pupil of standard three?
V1445	q42b_std6sci	Number of SCIENCE text books in std6	discrete	numeric	Qn 4.2b: How many science textbook are available for pupil of standard six?
V1446	q43	How much of the information given on textbooks is based on school records?	discrete	numeric	Qn 4.3: How much of the information in 4.2 is based on school records?
V1447	q44	How much of th text books are approved by Ministry of education list?	discrete	numeric	Qn 4.4: How much of the books you have mentioned above are on the most recently approved Ministry of Education list?
V1448	q44a	Number of classrooms used in this school	discrete	numeric	Qn 4.4a: How many classrooms are in use in this school?
V1449	q45	Is there a school library for pupil's use in the school?	discrete	numeric	Qn 4.5: Is there a library/READING AREAS for the pupils to use in this school?
V1450	q46	What type of toilet is mainly used by the pupils?	discrete	numeric	Qn 4.6: What type of toilet facility is mainly used by pupils in this school?
V1451	q47	Is toilet used exclusively by the pupils?	discrete	numeric	Qn 4.7: Is the toilet facility used exclusively by the school pupils?
V1452	q48	Are ther separate toilets for boys and girls?	discrete	numeric	Qn 4.8: Are there separate toilet doors for BOYS and GIRLS?
V1453	q48a	Are gilrls toilet blocks different from those of the boys?	discrete	numeric	Qn 4.8a: Are girls' toilet doors in a different block/building from those for the boys?
V1454	q49_bys	Number of toilets for boys	discrete	numeric	Qn: 4.9: How many toilets are there for boys?
V1455	q49_grls	Number of toilets for girls	discrete	numeric	Qn 4.9: How many toilets are there for girls?
V1456	q410	Main soure of drinking water used by the school	discrete	numeric	Qn 4.10: What is the main source of drinking water used in this school by the pupils?
V1457	q410a	Is the driking water enough	discrete	numeric	Qn 4.10a: Is the drinking water sufficient for the pupils' daily use?
V1458	q410_elec	Does the school have electricity?	discrete	numeric	Qn 4.10: Does this school have electricity?
V1459	q411	In the last 12 months, how many times has the inspector of schools visted the sc	discrete	numeric	Qn 4.11: During the last 12 months, how many times has an inspector of schools visited this school?
V1460	q412_mnthvst	Which month did inspector visit the school?	discrete	numeric	Qn 4.12: In what month did an inspector of schools last visited this school?
V1461	q412_yrvst	Which year did the inspector visit the school?	contin	numeric	Qn 4.12: Qn 4.12: In what year did an inspector of schools last visited this school?
V1462	q413	Does school have a feeding program?	discrete	numeric	Qn 4.13: Does (NAME OF SCHOOL) have a school feeding programme?
V1463	q414	Who runs the lunch program?	discrete	numeric	Qn 4.14: Who runs this feeding programme?

ID	Name	Label	Type	Format	Question
V1464	q416	Parental/guardian contribution to the feeding program	discrete	numeric	Qn 4.16: What is the parental/guardian contribution to this feeding programme?
V1465	q417	Does the feeding program cover all pupils?	discrete	numeric	Qn 4.17: Does this feeding programme cover every pupil?
V1466	q51_std1strm	Number of STREAMS in std1	discrete	numeric	Qn 5.1: How many streams are in standard one?
V1467	q51_std2strm	Number of STREAMS in std2	discrete	numeric	Qn 5.1: How many streams are in standard two?
V1468	q51_std3strm	Number of STREAMS in std3	discrete	numeric	Qn 5.1: How many streams are in standard three?
V1469	q51_std4strm	Number of STREAMS in std4	discrete	numeric	Qn 5.1: How many streams are in standard four?
V1470	q51_std5strm	Number of STREAMS in std5	discrete	numeric	Qn 5.1: How many streams are in standard five?
V1471	q51_std6strm	Number of STREAMS in std6	discrete	numeric	Qn 5.1: How many streams are in standard six?
V1472	q51_std7strm	Number of STREAMS in std7	discrete	numeric	Qn 5.1: How many streams are in standard seven?
V1473	q51_std8strm	Number of STREAMS in std8	discrete	numeric	Qn 5.1: How many streams are in standard eight?
V1474	q52_std1bys	Number of BOYS in std1	discrete	numeric	Qn 5.2: How many boys are in standard one?
V1475	q52_std1grl	Number of GIRLS in std1	discrete	numeric	Qn 5.2: How many girls are in standard one?
V1476	q52_std2bys	Number of BOYS in std2	discrete	numeric	Qn 5.2: How many boys are in standard two?
V1477	q52_std2grl	Number of GIRLS in std2	discrete	numeric	Qn 5.2: How many girls are in standard two?
V1478	q52_std3bys	Number of BOYS in std3	discrete	numeric	Qn 5.2: How many boys are in standard three?
V1479	q52_std3grl	Number of GIRLS in std3	discrete	numeric	Qn 5.2: How many girls are in standard three?
V1480	q52_std4bys	Number of BOYS in std4	discrete	numeric	Qn 5.2: How many boys are in standard four?
V1481	q52_std4grl	Number of GIRLS in std4	discrete	numeric	Qn 5.2: How many girls are in standard four?
V1482	q52_std5bys	Number of BOYS in std5	discrete	numeric	Qn 5.2: How many boys are in standard five?
V1483	q52_std5grl	Number of GIRLS in std5	discrete	numeric	Qn 5.2: How many girls are in standard five?
V1484	q52_std6bys	Number of BOYS in std6	discrete	numeric	Qn 5.2: How many boys are in standard six?
V1485	q52_std6grl	Number of GIRLS in std6	discrete	numeric	Qn 5.2: How many girls are in standard six?
V1486	q52_std7bys	Number of BOYS in std7	discrete	numeric	Qn 5.2: How many boys are in standard seven?
V1487	q52_std7grl	Number of GIRLS in std7	discrete	numeric	Qn 5.2: How many girls are in standard seven?
V1488	q52_std8bys	Number of BOYS in std8	discrete	numeric	Qn 5.2: How many boys are in standard eight?
V1489	q52_std8grl	Number of GIRLS in std8	discrete	numeric	Qn 5.2: How many girls are in standard eight?
V1490	q52a_std1bys	Number of BOYS PRESENT in std1	discrete	numeric	Qn 5.2a: How many boys are present in standard one on the interview date?
V1491	q52a_std1grl	Number of GIRLS PRESENT in std1	discrete	numeric	Qn 5.2a: How many girls are present in standard one on the interview date?
V1492	q52a_std2bys	Number of BOYS PRESENT in std2	discrete	numeric	Qn 5.2a: How many boys are present in standard two on the interview date?



ID	Name	Label	Type	Format	Question
V1493	q52a_std2grl	Number of GIRLS PRESENT in std2	discrete	numeric	Qn 5.2a: How many girls are present in standard two on the interview date?
V1494	q52a_std3bys	Number of BOYS PRESENT in std3	discrete	numeric	Qn 5.2a: How many boys are present in standard three on the interview date?
V1495	q52a_std3grl	Number of GIRLS PRESENT in std3	discrete	numeric	Qn 5.2a: How many girls are present in standard three on the interview date?
V1496	q52a_std4bys	Number of BOYS PRESENT in std4	discrete	numeric	Qn 5.2a: How many boys are present in standard four on the interview date?
V1497	q52a_std4grl	Number of GIRLS PRESENT in std4	discrete	numeric	Qn 5.2a: How many girls are present in standard four on the interview date? )
V1498	q52a_std5bys	Number of BOYS PRESENT in std5	discrete	numeric	Qn 5.2a: How many boys are present in standard five on the interview date?
V1499	q52a_std5grl	Number of GIRLS PRESENT in std5	discrete	numeric	Qn 5.2a: How many girls are present in standard five on the interview date?
V1500	q52a_std6bys	Number of BOYS PRESENT in std6	discrete	numeric	Qn 5.2a: How many boys are present in standard six on the interview date?
V1501	q52a_std6grl	Number of GIRLS PRESENT in std6	discrete	numeric	Qn 5.2a: How many girls are present in standard six on the interview date?
V1502	q52a_std7bys	Number of BOYS PRESENT in std7	discrete	numeric	Qn 5.2a: How many boys are present in standard seven on the interview date?
V1503	q52a_std7grl	Number of GIRLS PRESENT in std7	discrete	numeric	Qn 5.2a: How many girls are present in standard seven on the interview date?
V1504	q52a_std8bys	Number of BOYS PRESENT in std8	discrete	numeric	Qn 5.2a: How many boys are present in standard eight on the interview date?
V1505	q52a_std8grl	Number of GIRLS PRESENT in std8	discrete	numeric	Qn 5.2a: How many girls are present in standard eight on the interview date?
V1506	q53	How much of the information is based on school records?	discrete	numeric	Qn 5.3: HOW MUCH OF THE INFORMATION IN 5.1-5.2A IS BASED ON SCHOOL RECORDS?
V1507	q54	Are there pupils who would like to enroll but are turned away?	discrete	numeric	Qn 5.4: Are there pupils who would like to enroll but are turned away/not enrolled?
V1508	q55	Number of children not enrolled	discrete	numeric	Qn 5.5: Approximately how many children wanted to enroll but were not admitted in 2012?
V1509	q56_1	Level with highest turn-aways	contin	numeric	Qn 5.6: Which level had the highest turn-aways (that is, pupils who could not be enrolled)?
V1510	q56_2	Which grade had the highest turn aways(enrollment)?	discrete	numeric	Qn 5.6: Which grade had the highest turn-aways (that is, pupils who could not be enrolled)?
V1511	q57	Does school have a KCPE examination center?	discrete	numeric	Qn 5.7: Is the school a KCPE examination center?
V1512	q58	Name of the examination center for standard 8 pupils	discrete	character	Qn 5.8: What is the name of the center/school where standard 8 pupils from your school do their exams?
V1513	q59	ID of the examination center for standard 8 pupils	discrete	numeric	Qn 5.9: Please record its kenya national examination centre number
V1514	q510_kcpe_2010	Mean KCPE score in the year 2010	discrete	numeric	Qn 5.10: What was the schools' KCPE mean score in 2010?
V1515	q510_kcpe_2011	Mean KCPE score in the year 2011	discrete	numeric	Qn 5.10: What was the schools' KCPE mean score in 2011?
V1516	q62	Does the PRIMARY school charge tuition?	discrete	numeric	Qn 6.2: Does primary school charge tuition?

ID	Name	Label	Type	Format	Question
V1517	q63	how is tuition paid?	discrete	numeric	Qn 6.3: Is payment of tuition fees required to be annually, termly, monthly or weekly?
V1518	q64	Is tuition paid in lump sum or installments?	discrete	numeric	Qn 6.4: Do most parents/guardians pay the tuition fees in lumpsum or in instalments?
V1519	q65	What mostly happens to student who's parents are unable to pay for tuition?	discrete	numeric	Qn 6.5: What mostly happens to students whose parents/guardians are unable to pay tuition?
V1520	q65_o	Others: Mostly what happens to student who's parents are unable to pay for tuiti	discrete	character	Qn 6.5: Others: What mostly happens to students whose parents/guardians are unable to pay tuition?
V1521	q66	Does the school have a parents and teachers association?	discrete	numeric	Qn 6.6: Does the school have a Parents and Teachers Association?
V1522	q66a	Do parents contribute to PTA?	discrete	numeric	Qn 6.6a: Are parents required to pay or contribute any money to the PTA?
V1523	q67	Are pupils required to wear school uniform?	discrete	numeric	Qn 6.7: Are pupils required to wear school uniform to be allowed in class?
V1524	q68	What happens when pupils do not wear full uniform?	discrete	numeric	Qn 6.8: What happens to children when they don't wear full school uniform?
V1525	q68_o	Other reasons: What happens when pupils do not wear full uniform?	discrete	character	Qn 6.8: Other: What happens to children when they don't wear full school uniform?
V1526	q69	Are pupils required to pay/contribute to the supply of CHALK for use by teachers	discrete	numeric	Qn 6.9: Are pupils required to pay or contribute for the supply of chalk to be used by teachers?
V1527	q69_exbks	Are pupils required to pay/contribute to the supply of EXERCISE BOOKS for use by	discrete	numeric	Qn 6.9: Are pupils required to pay or contribute for the supply of exercise books to be used by teachers?
V1528	q69_txtbks	Are pupils required to pay/contribute to the supply of TEXT BOOKS for use by tea	discrete	numeric	Qn 6.9: Are pupils required to pay or contribute for the supply of textbooks to be used by teachers?
V1529	q69_pns	Are pupils required to pay/contribute to the supply of PENS for use by teachers?	discrete	numeric	Qn 6.9: Are pupils required to pay or contribute for the supply of pens to be used by teachers?
V1530	q69_pncil	Are pupils required to pay/contribute to the supply of PENCIL for use by teacher	discrete	numeric	Qn 6.9: Are pupils required to pay or contribute for the supply of pencils to be used by teachers?
V1531	q69_ers	Are pupils required to pay/contribute to the supply of ERASERS for use by teache	discrete	numeric	Qn 6.9: Are pupils required to pay or contribute for the supply of erasers to be used by teachers?
V1532	q75_below_5_years	Teaching experience: below_5_years	discrete	numeric	Qn 7.5: Teaching experience below five years
V1533	q75_btwn_5_10_years	Teaching experience: btwn_5_10_years	contin	numeric	Qn 7.5: Teaching experience below five - ten years
V1534	q75_above_10_years	Teaching experience: above_10_years	contin	numeric	Qn 7.5: Teaching experience above ten years
V1535	q76	Main source of teacher salaries?	discrete	numeric	Qn 7.6: What is the main source of teachers' salaries?
V1536	q77	In the last 12 mnths how many teachers have JOINED this school?	discrete	numeric	Qn 7.7: In the last 12 months, how many teachers have joined the school?
V1537	q78	In the last 12 mnths how many teachers have LEFT this school?	discrete	numeric	Qn 7.8: In the last 12 months, how many teachers have left the school?
V1538	q81	Comments of the interview	discrete	character	Qn 8.1: COMMENTS ABOUT THE INTERVIEW
V1539	q82	Interview rating	discrete	numeric	Qn 8.2: RATE THE INTERVIEW

ID	Name	Label	Type	Format	Question
V1540	q83	Result of interview	discrete	numeric	Qn 8.3: RESULT OF INTERVIEW
V1541	q84	Team leader	discrete	character	Qn 8.4: TEAM LEADER'S CODE
V1542	q85	Data entry clerk	contin	numeric	Qn 8.5: Data entry's code
V1543	entrydate	Data entry date	discrete	character	Data entry date
V1544	q61_std1tuit	Tuition cost in grade 1	discrete	numeric	Qn 6.1: In the current school year, how much (in KES) is a pupil in standard one required to pay for tuition?
V1545	q61_std1cst	Construction cost in grade 1	discrete	numeric	Qn 6.1: In the current school year, how much (in KES) is a pupil in standard one required to pay for construction fund?
V1546	q61_std1extcls	Extra classes cost in grade 1	discrete	numeric	Qn 6.1: In the current school year, how much (in KES) is a pupil in standard one required to pay for extra classes?
V1547	q61_std1exmfee	Examination fee cost in grade 1	discrete	numeric	Qn 6.1: In the current school year, how much (in KES) is a pupil in standard one required to pay for exam fee?
V1548	q61_std1schmeal	School meals cost in grade 1	discrete	numeric	Qn 6.1: In the current school year, how much (in KES) is a pupil in standard one required to pay for school meal?
V1549	q61_std1oth	Other cost in grade 1	discrete	numeric	Qn 6.1: In the current school year, how much (in KES) is a pupil in standard one required to pay for other items?
V1550	q61_std2tuit	Tuition cost in grade 2	discrete	numeric	Qn 6.1: In the current school year, how much (in KES) is a pupil in standard two required to pay for tuition?
V1551	q61_std2cst	Construction cost in grade 2	discrete	numeric	Qn 6.1: In the current school year, how much (in KES) is a pupil in standard two required to pay for construction fund?
V1552	q61_std2extcls	Extra classes cost in grade 2	discrete	numeric	Qn 6.1: In the current school year, how much (in KES) is a pupil in standard two required to pay for extra classes?
V1553	q61_std2exmfee	Examination fee cost in grade 2	discrete	numeric	Qn 6.1: In the current school year, how much (in KES) is a pupil in standard two required to pay for rxamination fee?
V1554	q61_std2schmeal	School meals cost in grade 2	discrete	numeric	Qn 6.1: In the current school year, how much (in KES) is a pupil in standard two required to pay for school meal?
V1555	q61_std2oth	Other cost in grade 2	discrete	numeric	Qn 6.1: In the current school year, how much (in KES) is a pupil in standard two required to pay for other items?
V1556	q61_std3tuit	Tuition cost in grade 3	discrete	numeric	Qn 6.1: In the current school year, how much (in KES) is a pupil in standard three required to pay for tuition?
V1557	q61_std3cst	Construction cost in grade 3	discrete	numeric	Qn 6.1: In the current school year, how much (in KES) is a pupil in standard three required to pay for construction fund?
V1558	q61_std3extcls	Extra classes cost in grade 3	discrete	numeric	Qn 6.1: In the current school year, how much (in KES) is a pupil in standard three required to pay for extra classes?
V1559	q61_std3exmfee	Examination fee cost in grade 3	discrete	numeric	Qn 6.1: In the current school year, how much (in KES) is a pupil in standard three required to pay for exam fee?
V1560	q61_std3schmeal	School meals cost in grade 3	discrete	numeric	Qn 6.1: In the current school year, how much (in KES) is a pupil in standard three required to pay for school meal?

ID	Name	Label	Type	Format	Question
V1561	q61_std3oth	Other cost in grade 3	discrete	numeric	Qn 6.1: In the current school year, how much (in KES) is a pupil in standard three required to pay for other items?
V1562	q61_std4tuit	Tuition cost in grade 4	discrete	numeric	Qn 6.1: In the current school year, how much (in KES) is a pupil in standard four required to pay for tuition?
V1563	q61_std4cst	Construction cost in grade 4	discrete	numeric	Qn 6.1: In the current school year, how much (in KES) is a pupil in standard four required to pay for construction fund?
V1564	q61_std4extcls	Extra classes cost in grade 4	discrete	numeric	Qn 6.1: In the current school year, how much (in KES) is a pupil in standard four required to pay for extra classes?
V1565	q61_std4exmfee	Examination fee cost in grade 4	discrete	numeric	Qn 6.1: In the current school year, how much (in KES) is a pupil in standard four required to pay for exam fee?
V1566	q61_std4schmeal	School meals cost in grade 4	discrete	numeric	Qn 6.1: In the current school year, how much (in KES) is a pupil in standard four required to pay for school meal?
V1567	q61_std4oth	Other cost in grade 4	discrete	numeric	Qn 6.1: In the current school year, how much (in KES) is a pupil in standard four required to pay for other items?
V1568	q61_std5tuit	Tuition cost in grade 5	discrete	numeric	Qn 6.1: In the current school year, how much (in KES) is a pupil in standard five required to pay for tuition?
V1569	q61_std5cst	Construction cost in grade 5	discrete	numeric	Qn 6.1: In the current school year, how much (in KES) is a pupil in standard five required to pay for construction fund?
V1570	q61_std5extcls	Extra classes cost in grade 5	discrete	numeric	Qn 6.1: In the current school year, how much (in KES) is a pupil in standard five required to pay for extra classes?
V1571	q61_std5exmfee	Examination fee cost in grade 5	discrete	numeric	Qn 6.1: In the current school year, how much (in KES) is a pupil in standard five required to pay for exam fee?
V1572	q61_std5schmeal	School meals cost in grade 5	discrete	numeric	Qn 6.1: In the current school year, how much (in KES) is a pupil in standard five required to pay for school meal?
V1573	q61_std5oth	Other cost in grade 5	discrete	numeric	Qn 6.1: In the current school year, how much (in KES) is a pupil in standard five required to pay for other items?
V1574	q61_std6tuit	Tuition cost in grade 6	discrete	numeric	Qn 6.1: In the current school year, how much (in KES) is a pupil in standard six required to pay for tuition?
V1575	q61_std6cst	Construction cost in grade 6	discrete	numeric	Qn 6.1: In the current school year, how much (in KES) is a pupil in standard six required to pay for construction fund?
V1576	q61_std6extcls	Extra classes cost in grade 6	discrete	numeric	Qn 6.1: In the current school year, how much (in KES) is a pupil in standard six required to pay for extra classes?
V1577	q61_std6exmfee	Examination fee cost in grade 6	discrete	numeric	Qn 6.1: In the current school year, how much (in KES) is a pupil in standard six required to pay for exam fee?
V1578	q61_std6schmeal	School meals cost in grade 6	discrete	numeric	Qn 6.1: In the current school year, how much (in KES) is a pupil in standard six required to pay for school meal?
V1579	q61_std6oth	Other cost in grade 6	discrete	numeric	Qn 6.1: In the current school year, how much (in KES) is a pupil in standard six required to pay for other items?

ID	Name	Label	Type	Format	Question
V1580	q61_std7tuit	Tuition cost in grade 7	discrete	numeric	Qn 6.1: In the current school year, how much (in KES) is a pupil in standard seven required to pay for tuition?
V1581	q61_std7cst	Construction cost in grade 7	discrete	numeric	Qn 6.1: In the current school year, how much (in KES) is a pupil in standard seven required to pay for construction fund?
V1582	q61_std7extcls	Extra classes cost in grade 7	discrete	numeric	Qn 6.1: In the current school year, how much (in KES) is a pupil in standard seven required to pay for extra classes?
V1583	q61_std7exmfee	Examination fee cost in grade 7	discrete	numeric	Qn 6.1: In the current school year, how much (in KES) is a pupil in standard seven required to pay for exam fee?
V1584	q61_std7schmeal	School meals cost in grade 7	discrete	numeric	Qn 6.1: In the current school year, how much (in KES) is a pupil in standard seven required to pay for school meal?
V1585	q61_std7oth	Other cost in grade 7	discrete	numeric	Qn 6.1: In the current school year, how much (in KES) is a pupil in standard seven required to pay for other items?
V1586	q61_std8tuit	Tuition cost in grade 8	discrete	numeric	Qn 6.1: In the current school year, how much (in KES) is a pupil in standard eight required to pay for tuition?
V1587	q61_std8cst	Construction cost in grade 8	discrete	numeric	Qn 6.1: In the current school year, how much (in KES) is a pupil in standard eight required to pay for construction fund?
V1588	q61_std8extcls	Extra classes cost in grade 8	discrete	numeric	Qn 6.1: In the current school year, how much (in KES) is a pupil in standard eight required to pay for extra classes?
V1589	q61_std8exmfee	Examination fee cost in grade 9	discrete	numeric	Qn 6.1: In the current school year, how much (in KES) is a pupil in standard eight required to pay for exam fee?
V1590	q61_std8schmeal	School meals cost in grade 8	discrete	numeric	Qn 6.1: In the current school year, how much (in KES) is a pupil in standard eight required to pay for school meal?
V1591	q61_std8oth	Other cost in grade 8	discrete	numeric	Qn 6.1: In the current school year, how much (in KES) is a pupil in standard eight required to pay for other items?
V1592	q71_teachstaff	Total number of teaching staff	contin	numeric	Qn 7.1: How many teaching staff does the school have?
V1593	q72_maletchrs	Total number of male teachers	discrete	numeric	Qn 7.2: How many teachers are male?
V1594	q72_femtchrs	Total number of female teachers	contin	numeric	Qn 7.2: How many teachers are female?
V1595	q73_totpreprimary	Highest level of education attended: preprimary	contin	numeric	Qn 7.3: Highest level of education attended: Pre-primary
V1596	q73_totprimary	Highest level of education attended: primary	contin	numeric	Qn 7.3: Highest level of education attended: primary
V1597	q73_totsecondary	Highest level of education attended: secondary	contin	numeric	Qn 7.3: Highest level of education attended: secondary
V1598	q73_tottertiary	Highest level of education attended: tertiary	contin	numeric	Qn 7.3: Highest level of education attended: tertiary
V1599	q73_totnone	Highest level of education attended: none	contin	numeric	Qn 7.3: Highest level of education attended: none
V1600	q74_totS1	Highest level of teacher training: S1	contin	numeric	Qn 7.4: Highest level of teacher training :S1
V1601	q74_totP1	Highest level of teacher training: P1	contin	numeric	Qn 7.4: Highest level of teacher training: P1

ID	Name	Label	Type	Format	Question
V1602	q74_totP2	Highest level of teacher training: P2	discrete	numeric	Qn 7.4: Highest level of teacher training :P2
V1603	q74_totP3	Highest level of teacher training: P3	discrete	numeric	Qn 7.4: Highest level of teacher training : P3
V1604	q74_totATS	Highest level of teacher training: ATS	contin	numeric	Qn 7.4: Highest level of teacher training :ATS
V1605	q74_totgraduate	Highest level of teacher training: graduate	contin	numeric	Qn 7.4: Highest level of teacher training :Graduate
V1606	q74_totUT	Highest level of teacher training: UT	contin	numeric	Qn 7.4: Highest level of teacher training :UT
V1607	q74_totNACECE	Highest level of teacher training: NACECE	contin	numeric	Qn 7.4: Highest level of teacher training :NACECE
V1608	q71_admstaff	Total number of administrative staff	contin	numeric	Qn 7.1: How many administrative staff does the school have?
V1609	q72_maleadmin	Total number of male admins	discrete	numeric	Qn 7.2: How many admins are male?
V1610	q72_femadmin	Total number of female admins	contin	numeric	Qn 7.2: How many admins are female?
V1611	schloc	School location	discrete	numeric	Qn 1.6A: Is this school located in a slum or a non-slum?

## ERP\_III\_Pupil\_Information

Content

Cases 15063

Variable(s) 10

Structure  
Type:  
Keys: ()

Version

Producer

Missing Data

## Variables

ID	Name	Label	Type	Format	Question
V1612	indID	Anonymous pupil Unique identifier	contin	numeric	Anonymous pupil Unique identifier
V1613	schID	Anonymous school Unique identifier	contin	numeric	Anonymous school Unique identifier
V1614	pupID	Pupil Unique identifier	discrete	character	Pupil Unique identifier
V1616	grade	Pupil Grade	discrete	numeric	Pupil Grade
V1617	gender	Gender of the pupil	discrete	numeric	Gender of the pupil
V1618	dob	Pupil date of birth	discrete	character	Pupil date of birth
V1620	KNECcode_cur	Current KNEC code	contin	numeric	Current KNEC code
V1621	pov_40	% of pupils ranked in poorest 40% relative to site WI	contin	numeric	% of pupils ranked in poorest 40% relative to site WI
V1622	schtype	School type	discrete	numeric	School type
V1623	site	Site	discrete	numeric	Study Site

## Classroomobs\_VideoAnalysis\_Clicks

Content

Cases 14586

Variable(s) 18

Structure Type:  
Keys: ()

Version

Producer

Missing Data

## Variables

ID	Name	Label	Type	Format	Question
V1624	voidno	Video Number	contin	numeric	Linking ID to classroomobs_videoanalysis
V1625	VQno	Video clicks: question no (activity type)	discrete	character	Question number in the time segment analysis (refer to questionnaire)
V1626	Vclick_1_5	Total tally every minute of the dominant activity: Time 1-5 mins	discrete	numeric	Tally of dominant activity in between minutes 1 and 5
V1627	Vclick_6_10	Total tally every minute of the dominant activity: Time 6-10 mins	discrete	numeric	Tally of dominant activity in between minutes 6 and 10
V1628	Vclick_11_15	Total tally every minute of the dominant activity: Time 11-15 mins	discrete	numeric	Tally of dominant activity in between minutes 11 and 15
V1629	Vclick_16_20	Total tally every minute of the dominant activity: Time 16-20 mins	discrete	numeric	Tally of dominant activity in between minutes 16 and 20
V1630	Vclick_21_25	Total tally every minute of the dominant activity: Time 21-25 mins	discrete	numeric	Tally of dominant activity in between minutes 21 and 25
V1631	Vclick_26_30	Total tally every minute of the dominant activity: Time 26-30 mins	discrete	numeric	Tally of dominant activity in between minutes 26 and 30
V1632	Vclick_31_35	Total tally every minute of the dominant activity: Time 31-35 mins	discrete	numeric	Tally of dominant activity in between minutes 31 and 35
V1633	Vclick_36_40	Total tally every minute of the dominant activity: Time 36-40 mins	discrete	numeric	Tally of dominant activity in between minutes 36 and 40
V1634	Vclick_41_45	Total tally every minute of the dominant activity: Time 41-45 mins	discrete	numeric	Tally of dominant activity in between minutes 41 and 45
V1635	Vclick_46_50	Total tally every minute of the dominant activity: Time 46-50 mins	discrete	numeric	Tally of dominant activity in between minutes 46 and 50
V1636	Vclick_51_55	Total tally every minute of the dominant activity: Time 51-55 mins	discrete	numeric	Tally of dominant activity in between minutes 51 and 55
V1637	Vclick_56_60	Total tally every minute of the dominant activity: Time 56-60 mins	discrete	numeric	Tally of dominant activity in between minutes 56 and 60
V1638	Vclick_61_65	Total tally every minute of the dominant activity: Time 61-65 mins	discrete	numeric	Tally of dominant activity in between minutes 61 and 65



ID	Name	Label	Type	Format	Question
V1639	Vclick_66_70	Total tally every minute of the dominant activity: Time 66-70 mins	discrete	numeric	Tally of dominant activity in between minutes 65 and 70
V1642	V_nature	nature of the video analysis	discrete	numeric	Type of coding
V1644	tchID	tchID	discrete	character	Teacher identifier

## Related Materials

### Questionnaires

#### HHS\_Household\_Schedule\_Questionnaire\_ERP\_CS

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Title HHS\_Household\_Schedule\_Questionnaire\_ERP\_CS  
 Filename Q101\_HHS\_Household\_Schedule\_Questionnaire\_\_ERP\_CS\_2012.pdf

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#### NUM\_Numeracy\_Test\_KE

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Title NUM\_Numeracy\_Test\_KE  
 Filename Q306a\_NUM\_Numeracy\_Test\_KE\_123\_15122011.pdf

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#### LIT\_Literacy\_Test

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Title LIT\_Literacy\_Test  
 Filename Q305c\_LIT\_Literacy\_Test\_123\_fis\_group\_adm\_to\_sample\_02112011.pdf

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#### Amenities\_and\_Livelihoods\_Questionnaire

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Title Amenities\_and\_Livelihoods\_Questionnaire  
 Filename Q119\_AML\_Amenities\_and\_Livelihoods\_Questionnaire\_ERP\_CS\_2011.pdf

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#### CS\_Observation\_checklist

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Title CS\_Observation\_checklist  
 Filename ERP\_CS\_Observation\_checklist\_17102011.pdf

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#### CS\_Numeracy\_Learner\_test

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Title CS\_Numeracy\_Learner\_test  
 Filename ERP\_CS\_Numeracy\_Learner\_test\_6\_03102011.pdf

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#### Primary\_Schools\_Institutional\_Questionnaire

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Title Primary\_Schools\_Institutional\_Questionnaire  
 Filename Q108\_PSI\_Primary\_Schools\_Institutional\_Questionnaire\_ERP\_CS\_2012\_English.pdf

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#### Literacy\_Whole\_class\_std6\_TEST\_PUPILS ANSWER BOOKLET

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Title Literacy\_Whole\_class\_std6\_TEST\_PUPILS ANSWER BOOKLET  
 Filename Literacy\_Whole\_class\_std6\_TEST\_PUPILS ANSWER BOOKLET.pdf

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#### CS\_english\_teacher

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Title CS\_english\_teacher

Filename ERP\_CS\_english\_teacher\_qnr\_17102011.pdf

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## CS\_Maths\_Teacher\_Test

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Title CS\_Maths\_Teacher\_Test

Filename ERP\_CS\_Maths\_Teacher\_Test\_17102011.pdf

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## Parental\_Guardian\_Involvement\_Questionnaire

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Title Parental\_Guardian\_Involvement\_Questionnaire

Filename Q105\_PGI\_Parental\_Guardian\_Involvement\_Questionnaire\_ERP\_CS\_2012.pdf

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## CS\_pupil\_questionnaire

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Title CS\_pupil\_questionnaire

Filename ERP\_CS\_pupil\_questionnaire\_17102011.pdf

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## Parental\_Guardian\_Perceptions\_Questionnaire\_Kiswahili

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Title Parental\_Guardian\_Perceptions\_Questionnaire\_Kiswahili

Filename Q104\_PGP\_Parental\_Guardian\_Perceptions\_Questionnaire\_ERP\_CS\_2012\_Kiswahili.pdf

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## CS\_maths\_teacher

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Title CS\_maths\_teacher

Filename ERP\_CS\_maths\_teacher\_qnr\_17102011.pdf

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## Q102\_ISH\_Individual\_School\_History\_Questionnaire\_CS\_2012\_Kiswahili

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Title Q102\_ISH\_Individual\_School\_History\_Questionnaire\_CS\_2012\_Kiswahili

Filename Q102\_ISH\_Individual\_School\_History\_Questionnaire\_CS\_2012\_Kiswahili.pdf

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