

# KENYA - Assessing the Implementation of Sexuality Education Policies and Curricula in Kenya

**African Population and Health Research Center - APHRC**

Report generated on: October 29, 2018

Visit our data catalog at: <http://aphrc.org/catalog/microdata/index.php>

# Overview

## Identification

---

ID NUMBER  
APHRC-CSE-1.1

## Version

---

VERSION DESCRIPTION

PRODUCTION DATE  
2015-08-31

## Overview

---

### ABSTRACT

Making comprehensive sexuality education available for young people is essential for ensuring their sexual and reproductive health and rights. This is particularly essential in low and middle income countries (LMICs) like Kenya where the levels of unintended pregnancies, sexually transmitted infections, and sexual violence among the youth are high. Various initiatives have been taken in Kenya to implement and

strengthen sexuality education in the national curriculum, but the situation of teaching sexuality education in schools is poorly understood and faced with a lot of controversies. Previous research indicates that various constraints such as restrictions on what topics can be covered, heavy teaching loads, teachers' inadequate training, lack of community support, and limited funding impede proper implementation.

### UNITS OF ANALYSIS

Students, teachers in schools

## Scope

---

### NOTES

1. In-depth interviews with key informants involved in sexuality education policymaking or implementation at national and local levels (ministries of education and health, implementing agencies, professional organizations, NGOs, other advocates), as well as leaders of community organizations in the counties where the study was implemented;

The key informant interviews:

- assessed views on the current sexuality education policy,
- examined the design, structure, coverage and content of the program,
- examined stakeholders' opinions and experiences implementing it in schools, including how to better support it, the challenges faced and how to address them, and monitoring and evaluation frameworks in place.

A survey of principals, teachers and students in 80 secondary schools in Nairobi, Mombasa and Homabay counties.

The survey of principals and teachers was to elicit detailed information on the;

Content

Approach and format of teaching on sexuality education

Assessment methods

Teacher training

Opinions on successes and failures of the program

The survey of students assessed;

Knowledge

Attitudes and behaviors

Obtained opinions on strengths and weaknesses in the curriculum and teaching

Preferences regarding content, teaching approach, format and timing of the sex education program

Students' competence on sexuality matters and the

Role that exposure to the comprehensive sexuality education has played.

## Coverage

### GEOGRAPHIC COVERAGE

These study covered Nairobi, Mombasa and Homa Bay counties.

### UNIVERSE

1. All principals of sampled schools
2. Teachers who teach topics related to sexuality education
3. Students in forms 2 and 3
4. Key informants involved in sexuality education policymaking or implementation at national and local levels as well as leaders of community organizations in the counties where the study was implemented.

## Producers and Sponsors

### PRIMARY INVESTIGATOR(S)

| Name  | Affiliation |
|---|-------------|
| African Population and Health Research Center | APHRC       |

### OTHER PRODUCER(S)

| Name                   | Affiliation          | Role                   |
|------------------------|----------------------|------------------------|
| Chimaraoke O. Izugbara | APHRC                | Principal Investigator |
| Sarah Keogh            | Guttmacher Institute | Principal Investigator |
| Estelle M. Sidze       | APHRC                | Co-PI                  |
| Michael Mutua          | APHRC                | Co-PI                  |
| Caroline Egesa         | APHRC                | Co-PI                  |
| Christine Panchaud     | Guttmacher Institute | Co-PI                  |
| Akinrinola Bankole     | Guttmacher Institute | Co-PI                  |
| Melissa Stillman       | Guttmacher Institute | Co-PI                  |
| Elena Prada            | Guttmacher Institute | Co-PI                  |

## FUNDING

| Name   | Abbreviation | Role |
|--|--------------|------|
| Ministry of Foreign Affairs of the Netherlands       |              |      |
| Swedish International Development Cooperation Agency |              |      |

## OTHER ACKNOWLEDGEMENTS

| Name   | Affiliation | Role         |
|--|-------------|--------------|
| William and Flora Hewlett Foundation                 |             | Core support |
| Swedish International Development Cooperation Agency |             | Core support |

## Metadata Production

---

## METADATA PRODUCED BY

| Name  | Abbreviation | Affiliation          | Role          |
|---|--------------|----------------------|---------------|
| African Population and Health Research Center | APHRC        | APHRC                | Data Producer |
| Guttmacher Institute                          | GI           | Guttmacher Institute | Data Producer |

## DATE OF METADATA PRODUCTION

2018-03-09

## DDI DOCUMENT VERSION

Version 1.1 (October 2018)

## DDI DOCUMENT ID

APHRC-CSE-1.1

## Sampling

### Sampling Procedure

---

#### Key informant interviews:

We aimed to interview around 25 key informants who were identified through consultation with a wide range of stakeholders involved in policy-making, program implementation, or advocacy around sexuality education. These key informants included Ministry of Education (MoE) and Ministry of Health staff involved in HIV or sexuality education programs, and international agencies and

NGOs involved in its implementation, both at the central level as well as at the local (county, sub-county or community) level. We also sought out groups advocating for or opposing the provision of sexuality education in schools, both at the national and local level in the counties where we are working. Finally, we will include leaders of community organizations such as youth associations, parent-teacher associations, women's groups, and religious groups, as well as community leaders where appropriate.

#### Survey of principals, teachers and students:

We selected around 80 schools: 27 in Nairobi County, 27 in Mombasa County, and 26 in Homabay County. This was based on a minimum required sample of 2500 students, and a low-end estimate of the average number of eligible students per school around 30. To sample schools, we first purposively selected Nairobi, Mombasa and Homabay counties, which represent a geographically and ethnically diverse range of areas (urban, rural, different ethnic groups). Within these regions, we drew a list of all secondary schools stratified by type, for example public/private ownership, mixed schools versus girls/boys schools, religious affiliation. This was to ensure that we surveyed the full range of secondary schools in the country, since the provision of sexuality education will likely vary between the different types of schools. We directly drew a stratified random sample of schools.

**Selection of teachers and principals:** All principals from selected schools were interviewed. Teachers were selected based on their involvement in teaching any topic related to sexuality education. Since in Kenya, sexuality education is integrated into other subjects instead of, being offered as a standalone subject, the survey interviewed teachers from a variety of different subjects. Teachers who teach sexuality education were identified through consultation with the school principal. We aimed at interviewing only one teacher per school.

**Selection of students:** In each school, we drew a random sample of 30 students, 15 students from each class, using the form 1 and 2 class registers. Forms 1 and 2 were selected because students in these classes are likely to be at a pivotal age (13-16years) in adolescence when information on sexual and reproductive health can enable them make sexually healthy decisions before the onset of sexual activity. In mixed schools (both boys and girls), we drew a random sample of 8 girls and 8 boys. This yielded 32 students in mixed schools and 30 students in single-gender schools. We used a random number table to select students whose numbers were identified according to their current class register serial number.

### Deviations from Sample Design

---

na

### Response Rate

---

Nearly all selected key informants participated in the study. Two were replaced by other respondents in the same organization because of availability at the time of the scheduled interview. A total of 78 schools were sampled, and survey response rates were relatively high for all types of respondents.

### Weighting

---

Sample weights were calculated for the student, teacher and principal data files.

Sample weights were computed as the inverse of the probability of selection of the school and students.

# Questionnaires

## Overview

---

They included the;

### Principal questionnaire

The questionnaire for principals covered how the program is organized at the local and school level, how sexuality education is taught in their school, the curriculum and any restrictions, and provision for teacher training.

### Teacher questionnaire

The questionnaire for teachers asked for their experience and opinions on the program in their school, including its organization, teaching methods, curriculum, their perceptions of support and opposition from students and the wider community regarding the program in general as well as particular topics; their opinions on the training they received, as well as a few questions relating to their attitudes to sexuality, sexual and reproductive health and rights, as this will influence how and what students learn in their classes.

### Student questionnaires

The questionnaire for students covered topics around their exposure to sexuality education in school, their experience with sexuality education outside of the school program, their general opinions, level of support or opposition to sexuality education in school, as well as outcome measures to assess their knowledge, attitudes and behaviors relating to sexuality and sexual and reproductive health and rights.

There was also a school characteristic form that was used to collect information on;

- Total number of students in a school
- Number of streams for forms 2 & 3
- Number of students enrolled in forms 2 & 3
- Teachers teaching reproductive health topics
- Adequate time to conduct the interview

## Data Collection

### Data Collection Dates

---

| Start      | End        | Cycle |
|------------|------------|-------|
| 2015-03-02 | 2015-08-31 | N/A   |

### Data Collection Mode

---

Face-to-face [f2f]

### Questionnaires

---

They included the;

#### Principal questionnaire

The questionnaire for principals covered how the program is organized at the local and school level, how sexuality education is taught in their school, the curriculum and any restrictions, and provision for teacher training.

#### Teacher questionnaire

The questionnaire for teachers asked for their experience and opinions on the program in their school, including its organization, teaching methods, curriculum, their perceptions of support and opposition from students and the wider community regarding the program in general as well as particular topics; their opinions on the training they received, as well as a few questions relating to their attitudes to sexuality, sexual and reproductive health and rights, as this will influence how and what students learn in their classes.

#### Student questionnaires

The questionnaire for students covered topics around their exposure to sexuality education in school, their experience with sexuality education outside of the school program, their general opinions, level of support or opposition to sexuality education in school, as well as outcome measures to assess their knowledge, attitudes and behaviors relating to sexuality and sexual and reproductive health and rights.

There was also a school characteristic form that was used to collect information on;

- Total number of students in a school
- Number of streams for forms 2 & 3
- Number of students enrolled in forms 2 & 3
- Teachers teaching reproductive health topics
- Adequate time to conduct the interview

### Supervision

---

Interviewing was conducted by teams of interviewers. Each interviewing team comprised of 6 interviewers and a field supervisor.

The role of the supervisor was to coordinate field data collection activities, including management of the field teams, supplies and equipment, finances, coordinate with local authorities concerning the survey plan and make arrangements for accommodation and travel. Additionally, the field supervisor assigned the work to the interviewers, spot checked work, maintained field control documents, and sent completed questionnaires and progress reports to the head office.

## Data Processing

### Data Editing

---

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

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

1. A quality control officer performed internal consistency checks for all questionnaires and edited all paper questionnaires coming from the field before their submission for data entry with return of incorrectly filled questionnaires to the field for error-resolution.

2. Data cleaning and editing was carried out using STATA Version 13 software.

### Other Processing

---

na

## Data Appraisal

### **Estimates of Sampling Error**

na

## **File Description**

## **Variable List**

## Teacher Dataset

|              |   |
|--------------|---|
| Content      | Teacher's background<br>Reproductive health education program<br>Reproductive health education curriculum<br>Opinions, support and perceptions<br>Classroom teaching methods<br>Teacher training<br>Teacher's attitudes   |
| Cases        | 196   |
| Variable(s)  | 421   |
| Structure    | Type: relational<br>Keys: tm03b(school code)  |
| Version      | Version 1.0   |
| Producer     | African Population and Health Research Center   |
| Missing Data | Data are coded as follows:<br>·Missing Data: No data or a missing data code provided where data should have been collected. All missing values are coded as 9999995 "missing:impute".<br>·Other-specify: A data code of 6/96/996, etcetera "other" is assigned to any variable that is a filter leading to another variable where the respondent can provide more specific details about the filter variable<br>·Refused: A data code of 7/97/997, etcetera "refused" is assigned to any variable where the respondent refused to answer or participate<br>·Don't Know: A data code of 8/98/998, etcetera "don't know" is assigned to any variables where the respondent did not know the answer<br>·Skipped Questions: A data code of 9/99/999, etcetera "NIU (not in universe)" is assigned to any variable where the unit (in this case, household) is not in the universe/are not eligible to answer the question |

## Variables

| ID  | Name                | Label                       | Type     | Format    | Question  |
|-----|---------------------|-----------------------------|----------|-----------|---|
| V1  | link                | school unique identifier    | discrete | character | School Unique Identifier  |
| V2  | tm00a               | interview date              | discrete | character | DATE  |
| V3  | tm01                | county                      | discrete | numeric   | COUNTY  |
| V4  | tm02                | subcounty                   | discrete | numeric   | SUB COUNTY  |
| V5  | tm03b               | school code                 | contin   | numeric   | SCHOOL CODE   |
| V6  | tm04a               | respondent id               | discrete | character | RESPONDENT ID   |
| V7  | tm04b               | teacher id                  | discrete | numeric   | TR ID   |
| V8  | tm05                | consent                     | discrete | numeric   | Informed Consent  |
| V9  | tm06                | school type                 | discrete | numeric   | SCHOOL TYPE   |
| V10 | tm07                | school ownership            | discrete | numeric   | SCHOOL OWNERSHIP  |
| V11 | tm07o1              | Other (Specify)             | discrete | character | SCHOOL OWNERSHIP  |
| V12 | tm08                | school status               | discrete | numeric   | SCHOOL STATUS   |
| V14 | tm12                | status of the questionnaire | discrete | numeric   | STATUS OF QUESTIONNAIRE   |
| V15 | tm12o1              | other status specified      | discrete | character | STATUS OF QUESTIONNAIRE   |
| V19 | print_qnaire_number | PRINT QNNAIRE NUMBER        | discrete | numeric   | PRINT QUESTIONNAIRE NUMBER  |
| V20 | t101                | sex of respondent           | discrete | numeric   | Circle code for sex of respondent   |
| V21 | t102                | Highest level of education  | discrete | numeric   | What is the highest level of education you have completed: secondary, tertiary (including university) or other? |

| ID  | Name    | Label   | Type     | Format    | Question  |
|-----|---------|---|----------|-----------|---|
| V22 | t102o1  | other specify   | discrete | character | What is the highest level of education you Secondary have completed: secondary, tertiary (including university) or other? |
| V23 | t103a   | Class teacher   | discrete | numeric   | What is your current position at this school?   |
| V24 | t103b   | General teacher                                       | discrete | numeric   | What is your current position at this school?   |
| V25 | t103c   | Guest/part time teacher                               | discrete | numeric   | What is your current position at this school?   |
| V26 | t103d   | School counsellor                                     | discrete | numeric   | What is your current position at this school?   |
| V27 | t103e   | School nurse  | discrete | numeric   | What is your current position at this school?   |
| V28 | t103x   | Other   | discrete | numeric   | What is your current position at this school?   |
| V29 | t103xo1 | other specify   | discrete | character | What is your current position at this school?   |
| V30 | t104a   | Language/literature                                   | discrete | numeric   | What subject(s) do you teach?   |
| V31 | t104b   | Biology   | discrete | numeric   | What subject(s) do you teach?   |
| V32 | t104c   | Physics/chemistry                                     | discrete | numeric   | What subject(s) do you teach?   |
| V33 | t104d   | Mathematics   | discrete | numeric   | What subject(s) do you teach?   |
| V34 | t104e   | Religious education                                   | discrete | numeric   | What subject(s) do you teach?   |
| V35 | t104f   | Humanities  | discrete | numeric   | What subject(s) do you teach?   |
| V36 | t104g   | Life Skills   | discrete | numeric   | What subject(s) do you teach?   |
| V37 | t104h   | Physical education                                    | discrete | numeric   | What subject(s) do you teach?   |
| V38 | t104i   | Music or other arts                                   | discrete | numeric   | What subject(s) do you teach?   |
| V39 | t104j   | Technical Subjects                                    | discrete | numeric   | What subject(s) do you teach?   |
| V40 | t104x   | Agriculture/business studies/club patron/home science | discrete | numeric   | What subject(s) do you teach?   |
| V41 | t104xo1 | other specify   | discrete | character | What subject(s) do you teach?   |
| V42 | t105    | years taught at this school?                          | discrete | numeric   | How many years (In completed years) have you been teaching in this school?  |
| V43 | t106    | years taught in general?                              | contin   | numeric   | How many years have you been teaching in general?   |
| V44 | t107a   | Teach form 1  | discrete | numeric   | What Form level(s) do you currently teach?  |
| V45 | t107b   | Teach form 2  | discrete | numeric   | What Form level(s) do you currently teach?  |
| V46 | t107c   | Teach form 3  | discrete | numeric   | What Form level(s) do you currently teach?  |
| V47 | t107d   | Teach form 4  | discrete | numeric   | What Form level(s) do you currently teach?  |
| V48 | t108    | What is your religion?                                | discrete | numeric   | What is your religion?  |

| ID  | Name    | Label   | Type     | Format    | Question  |
|-----|---------|---|----------|-----------|---|
| V49 | t108o1  | other specify   | discrete | character | What is your religion?  |
| V50 | t109    | How important is religion in your life?                       | discrete | numeric   | How important is religion in your life? Very important, somewhat important or not important?                    |
| V51 | t201    | Are topics related to RH education taught in this school?     | discrete | numeric   | Are topics related to reproductive health education taught in this school?                                      |
| V52 | t202a   | Lack of funding   | discrete | numeric   | Why are these topics not taught in this school?   |
| V53 | t202b   | Opposition from government, MoE                               | discrete | numeric   | Why are these topics not taught in this school?   |
| V54 | t202c   | Opposition from the principal/board/other school authority    | discrete | numeric   | Why are these topics not taught in this school?   |
| V55 | t202d   | Lack of interest among teachers                               | discrete | numeric   | Why are these topics not taught in this school?   |
| V56 | t202e   | Lack of interest among students                               | discrete | numeric   | Why are these topics not taught in this school?   |
| V57 | t202f   | There is no qualified teacher                                 | discrete | numeric   | Why are these topics not taught in this school?   |
| V58 | t202g   | Lack of teaching materials                                    | discrete | numeric   | Why are these topics not taught in this school?   |
| V59 | t202h   | Opposition from community                                     | discrete | numeric   | Why are these topics not taught in this school?   |
| V60 | t202i   | Not culturally appropriate                                    | discrete | numeric   | Why are these topics not taught in this school?   |
| V61 | t202x   | Other reason  | discrete | numeric   | Why are these topics not taught in this school?   |
| V62 | t202xo1 | other specify   | discrete | character | Why are these topics not taught in this school?   |
| V63 | t202y   | Why topics not taught?:Don't know                             | discrete | numeric   | Why are these topics not taught in this school?   |
| V64 | t203    | how long have you been been teaching RH?                      | discrete | numeric   | If you teach topics on reproductive health, how long have you been doing so at this school?                     |
| V65 | t204a   | In which classes do/did you teach RH education topics?:Form 1 | discrete | numeric   | In which classes do you (or did you last) teach topics related to reproductive health education at this school? |
| V66 | t204b   | Form 2  | discrete | numeric   | In which classes do you (or did you last) teach topics related to reproductive health education at this school? |
| V67 | t204c   | Form 3  | discrete | numeric   | In which classes do you (or did you last) teach topics related to reproductive health education at this school? |

| ID  | Name    | Label  | Type     | Format    | Question  |
|-----|---------|--|----------|-----------|---|
| V68 | t204d   | Form 4   | discrete | numeric   | In which classes do you (or did you last) teach topics related to reproductive health education at this school?   |
| V69 | t205a   | It is part of my syllabus/included in the subject(s) I teach           | discrete | numeric   | Which of the following best describes how you began teaching topics related to reproductive health education?   |
| V70 | t205b   | I volunteered  | discrete | numeric   | Which of the following best describes how you began teaching topics related to reproductive health education?   |
| V71 | t205c   | School administration asked me if I wanted to (I had a choice)         | discrete | numeric   | Which of the following best describes how you began teaching topics related to reproductive health education?   |
| V72 | t205d   | School administration requested me to teach it (I didnt have a choice) | discrete | numeric   | Which of the following best describes how you began teaching topics related to reproductive health education?   |
| V73 | t205e   | All teachers have to teach it  | discrete | numeric   | Which of the following best describes how you began teaching topics related to reproductive health education?   |
| V74 | t205f   | No other teachers were available                                       | discrete | numeric   | Which of the following best describes how you began teaching topics related to reproductive health education?   |
| V75 | t205x   | Other  | discrete | numeric   | Which of the following best describes how you began teaching topics related to reproductive health education?   |
| V76 | t205xo1 | other specify  | discrete | character | Which of the following best describes how you began teaching topics related to reproductive health education?   |
| V77 | t206a   | how many hours per term do you dedicate to RH education?: Form 1       | discrete | numeric   | In the classes that you teach, how many hours per term do you dedicate to topics related to reproductive health education (within normal school hours)? |
| V78 | t206b   | Form 2   | discrete | numeric   | In the classes that you teach, how many hours per term do you dedicate to topics related to reproductive health education (within normal school hours)? |

| ID  | Name  | Label   | Type     | Format  | Question  |
|-----|-------|---|----------|---------|---|
| V79 | t206c | Form 3  | discrete | numeric | In the classes that you teach, how many hours per term do you dedicate to topics related to reproductive health education (within normal school hours)? |
| V80 | t206d | Form 4  | discrete | numeric | In the classes that you teach, how many hours per term do you dedicate to topics related to reproductive health education (within normal school hours)? |
| V81 | t207  | Number of students in each class/session on RH topics in forms 2 and 3?           | discrete | numeric | How many students, on average, are in each class/session on topics related to reproductive health education in forms 2 and 3?                           |
| V82 | t208a | Are topics related to RH included in external examination                         | discrete | numeric | Are topics related to reproductive health included in assessments of students at this school?   |
| V83 | t208b | end of term/year exam   | discrete | numeric | Are topics related to reproductive health included in assessments of students at this school?   |
| V84 | t208c | C.A.Ts  | discrete | numeric | Are topics related to reproductive health included in assessments of students at this school?   |
| V85 | t208d | not assessed/examined   | discrete | numeric | Are topics related to reproductive health included in assessments of students at this school?   |
| V86 | t208y | Don't know  | discrete | numeric | Are topics related to reproductive health included in assessments of students at this school?   |
| V87 | t209a | What type of assessment is it? Are topics on RH education included in: Oral asses | discrete | numeric | What type of assessment is it? Are topics on reproductive health education included in the following?   |
| V88 | t209b | Written exam/test   | discrete | numeric | What type of assessment is it? Are topics on reproductive health education included in the following?   |
| V89 | t209c | Projects  | discrete | numeric | What type of assessment is it? Are topics on reproductive health education included in the following?   |
| V90 | t209d | Practical demonstrations  | discrete | numeric | What type of assessment is it? Are topics on reproductive health education included in the following?   |

| ID   | Name    | Label  | Type     | Format    | Question   |
|------|---------|--|----------|-----------|--|
| V91  | t209e   | Presentations  | discrete | numeric   | What type of assessment is it? Are topics on reproductive health education included in the following?  |
| V92  | t209f   | Group work   | discrete | numeric   | What type of assessment is it? Are topics on reproductive health education included in the following?  |
| V93  | t209x   | Other  | discrete | numeric   | What type of assessment is it? Are topics on reproductive health education included in the following?  |
| V94  | t209xo1 | other specify  | discrete | character | What type of assessment is it? Are topics on reproductive health education included in the following?  |
| V95  | t209y   | Don't know   | discrete | numeric   | What type of assessment is it? Are topics on reproductive health education included in the following?  |
| V96  | t210a   | What are students assessed on?:Knowledge   | discrete | numeric   | What are students assessed on? Knowledge? Attitudes? Practical skills?   |
| V97  | t210b   | Attitudes  | discrete | numeric   | What are students assessed on? Knowledge? Attitudes? Practical skills?   |
| V98  | t210c   | Practical/life skills  | discrete | numeric   | What are students assessed on? Knowledge? Attitudes? Practical skills?   |
| V99  | t210x   | Other  | discrete | numeric   | What are students assessed on? Knowledge? Attitudes? Practical skills?   |
| V100 | t210xo1 | other specify  | discrete | character | What are students assessed on? Knowledge? Attitudes? Practical skills?   |
| V101 | t211    | Are the lessons related to RH generally mixed (boys&girls) or taught separately? | discrete | numeric   | Are the lessons/talks/activities related to reproductive health generally taught in a mixed setup with boys and girls or are boys and girls taught separately? |
| V102 | t301    | Do you use a syllabus/curriculum/handbook to teach RH education in this school?  | discrete | numeric   | Do you use a syllabus/curriculum/handbook to teach topics on reproductive health education in this school?   |
| V103 | t302aa  | Which syllabus/curriculum do you use?:National Curriculum                        | discrete | numeric   | Which syllabus/curriculum do you use?  |
| V104 | t302ab  | Regional/County level curriculum   | discrete | numeric   | Which syllabus/curriculum do you use?  |
| V105 | t302ac  | Other local authority curriculum   | discrete | numeric   | Which syllabus/curriculum do you use?  |
| V106 | t302ad  | Individual school curriculum   | discrete | numeric   | Which syllabus/curriculum do you use?  |

| ID   | Name     | Label  | Type     | Format    | Question  |
|------|----------|--|----------|-----------|---|
| V107 | t302ae   | Curriculum you developed yourself  | discrete | numeric   | Which syllabus/curriculum do you use?   |
| V108 | t302af   | Curriculum developed by a national NGO                                   | discrete | numeric   | Which syllabus/curriculum do you use?   |
| V109 | t302ag   | Curriculum developed in/for another school                               | discrete | numeric   | Which syllabus/curriculum do you use?   |
| V110 | t302ah   | Curriculum developed in another country                                  | discrete | numeric   | Which syllabus/curriculum do you use?   |
| V111 | t302ai   | Curriculum developed by international organization/group                 | discrete | numeric   | Which syllabus/curriculum do you use?   |
| V112 | t302ax   | Other  | discrete | numeric   | Which syllabus/curriculum do you use?   |
| V113 | t302axo1 | other specify  | discrete | character | Which syllabus/curriculum do you use?   |
| V114 | t302ba   | What is your view about the national curriculum on topics related to RH? | discrete | numeric   | What is your view about the national curriculum on topics related to reproductive health? |
| V115 | t302bao1 | other specify  | discrete | character | What is your view about the national curriculum on topics related to reproductive health? |
| V116 | t303a    | who played a role in developing the syllabus/curriculum?:You             | discrete | numeric   | Did any people or groups play a role in developing the syllabus/curriculum?               |
| V117 | t303b    | Parents/other community members  | discrete | numeric   | Did any people or groups play a role in developing the syllabus/curriculum?               |
| V118 | t303c    | Religious groups   | discrete | numeric   | Did any people or groups play a role in developing the syllabus/curriculum?               |
| V119 | t303d    | Teachers   | discrete | numeric   | Did any people or groups play a role in developing the syllabus/curriculum?               |
| V120 | t303e    | Students   | discrete | numeric   | Did any people or groups play a role in developing the syllabus/curriculum?               |
| V121 | t303f    | Experts in sexuality education   | discrete | numeric   | Did any people or groups play a role in developing the syllabus/curriculum?               |
| V122 | t303g    | NGOs/CSOs  | discrete | numeric   | Did any people or groups play a role in developing the syllabus/curriculum?               |
| V123 | t303h    | Traditional Authorities  | discrete | numeric   | Did any people or groups play a role in developing the syllabus/curriculum?               |
| V124 | t303x    | Other  | discrete | numeric   | Did any people or groups play a role in developing the syllabus/curriculum?               |
| V125 | t303xo1  | other specify  | discrete | character | Did any people or groups play a role in developing the syllabus/curriculum?               |

| ID   | Name    | Label  | Type     | Format    | Question  |
|------|---------|--|----------|-----------|---|
| V126 | t304a   | Why do you use this particular syllabus/curriculum/hbook?:National Requirement   | discrete | numeric   | Why do you use this particular syllabus / curriculum / handbook?  |
| V127 | t304b   | Required by the school   | discrete | numeric   | Why do you use this particular syllabus / curriculum / handbook?  |
| V128 | t304c   | I think it is the best   | discrete | numeric   | Why do you use this particular syllabus / curriculum / handbook?  |
| V129 | t304d   | The only one available   | discrete | numeric   | Why do you use this particular syllabus / curriculum / handbook?  |
| V130 | t304e   | The first one found  | discrete | numeric   | Why do you use this particular syllabus / curriculum / handbook?  |
| V131 | t304f   | It's free/less expensive   | discrete | numeric   | Why do you use this particular syllabus / curriculum / handbook?  |
| V132 | t304g   | Most culturally acceptable   | discrete | numeric   | Why do you use this particular syllabus / curriculum / handbook?  |
| V133 | t304h   | No real reason   | discrete | numeric   | Why do you use this particular syllabus / curriculum / handbook?  |
| V134 | t304x   | Other  | discrete | numeric   | Why do you use this particular syllabus / curriculum / handbook?  |
| V135 | t304xo1 | other specify  | discrete | character | Why do you use this particular syllabus / curriculum / handbook?  |
| V136 | t305    | How many years have you been using this particular syllabus/curriculum?          | discrete | numeric   | How many years have you been using this particular syllabus/curriculum in this school?  |
| V137 | t306a   | how messages are conveyed?:Having sexual relationships is dangerous for young pe | discrete | numeric   | In this syllabus/curriculum, how strongly would you say each of the following messages are conveyed to students? Having sexual relationships is dangerous for young people. |
| V138 | t306b   | Having sexual relationships is immoral for young people                          | discrete | numeric   | In this syllabus/curriculum, how strongly would you say each of the following messages are conveyed to students? Having sexual relationships is immoral for young people    |

| ID   | Name    | Label   | Type     | Format    | Question  |
|------|---------|---|----------|-----------|---|
| V139 | t306c   | Young people have the right to know everything                                    | discrete | numeric   | In this syllabus/curriculum, how strongly would you say each of the following messages are conveyed to students? Young people have the right to know everything about relationships and sexual and reproductive health.     |
| V140 | t306d   | Young people should avoid having sex before marriage                              | discrete | numeric   | In this syllabus/curriculum, how strongly would you say each of the following messages are conveyed to students? Young people should avoid having sex before they are married.  |
| V141 | t306e   | Young people should protect themselves when having sex                            | discrete | numeric   | In this syllabus/curriculum, how strongly would you say each of the following messages are conveyed to students? Young people should protect themselves when they have sex (by using condoms).                              |
| V142 | t306f   | Homosexuality is unnatural  | discrete | numeric   | In this syllabus/curriculum, how strongly would you say each of the following messages are conveyed to students? Homosexuality is unnatural.  |
| V143 | t306g   | Abortion is immoral   | discrete | numeric   | In this syllabus/curriculum, how strongly would you say each of the following messages are conveyed to students? Abortion is immoral.   |
| V144 | t309    | Do you teach about STIs & HIV/AIDS in class or during extra-curricular activities | discrete | numeric   | Do you teach about STIs and HIV/AIDS in your classes or during extra-curricular activities?   |
| V145 | t311    | Which of the following best describes the way you teach about condoms for STI/HI  | discrete | numeric   | Which of the following best describes the way you teach about condoms for STI/HIV prevention?   |
| V146 | t312a   | Are STIs/HIV/AIDS covered in any other class/lessons/subject/activity at school?  | discrete | numeric   | Are STIs or HIV/AIDS covered in any other class/lessons/subject or activity at this school?   |
| V147 | t312ao1 | other specify   | discrete | character | Are STIs or HIV/AIDS covered in any other class/lessons/subject or activity at this school?   |
| V148 | t313    | Students taught contraceptive methods are more likely to use when sexually active | discrete | numeric   | Do you agree or disagree with the following statement: Students who are taught about contraceptive methods are more likely to use one if they become sexually active than students who are not taught about contraceptives. |

| ID   | Name  | Label  | Type     | Format  | Question  |
|------|-------|--|----------|---------|---|
| V149 | t314  | How you teach about contraception in your instruction on topics related to RH ed | discrete | numeric | Which of the following best describes the way you teach about contraception in your instruction on topics related to reproductive health education? |
| V150 | t315a | Do you teach students in classes about Condoms                                   | discrete | numeric | Do you teach about the following contraceptive methods to students in classes?  |
| V151 | t315b | Oral contraceptive pill  | discrete | numeric | Do you teach about the following contraceptive methods to students in classes?  |
| V152 | t315c | Injectables (Depo-Provera)   | discrete | numeric | Do you teach about the following contraceptive methods to students in classes?  |
| V153 | t315d | Implants (Jadelle, Norplant, etc)  | discrete | numeric | Do you teach about the following contraceptive methods to students in classes?  |
| V154 | t315e | IUD (Coil)   | discrete | numeric | Do you teach about the following contraceptive methods to students in classes?  |
| V155 | t315f | Emergency contraception (E-pill)   | discrete | numeric | Do you teach about the following contraceptive methods to students in classes?  |
| V156 | t315g | Male/female sterilization  | discrete | numeric | Do you teach about the following contraceptive methods to students in classes?  |
| V157 | t315h | Contraceptive foam, gels or suppositories  | discrete | numeric | Do you teach about the following contraceptive methods to students in classes?  |
| V158 | t315i | Sponge, diaphragm or cervical cap  | discrete | numeric | Do you teach about the following contraceptive methods to students in classes?  |
| V159 | t315j | Periodic abstinence/rhythm   | discrete | numeric | Do you teach about the following contraceptive methods to students in classes?  |
| V160 | t315k | Withdrawal   | discrete | numeric | Do you teach about the following contraceptive methods to students in classes?  |
| V161 | t315l | Abstinence/'Chilling'  | discrete | numeric | Do you teach about the following contraceptive methods to students in classes?  |

| ID   | Name  | Label   | Type     | Format  | Question  |
|------|-------|---|----------|---------|---|
| V162 | t315m | Other traditional methods   | discrete | numeric | Do you teach about the following contraceptive methods to students in classes?  |
| V163 | t316  | how do you teach about abstinence in your instruction on topics related to RH?    | discrete | numeric | Which of the following describes how you teach about abstinence in your instruction on topics related to reproductive health?   |
| V164 | t317  | Students attending classes on abstinence are less likely to engage in sex activit | discrete | numeric | Do you agree or disagree with the following statement: Students who attend classes/activities on abstinence are less likely to engage in sexual activities than students who don't.   |
| V165 | t318  | Which describes how you teach about condoms spcfclly for pregnancy prevention     | discrete | numeric | Which of the following describes how you teach about condoms specifically for pregnancy prevention in your instruction on topics related to reproductive health?  |
| V166 | t320a | Do you currently use strategy:Show actual physical methods to the class           | discrete | numeric | Do you currently use any of the following strategies during instruction on topics related to reproductive health education? Show actual physical methods to the class so students can see how they work.  |
| V167 | t320b | Show the proper way to use condom thru printed material                           | discrete | numeric | Do you currently use any of the following strategies during instruction on topics related to reproductive health education? Show the proper way to use a condom through printed material or film.   |
| V168 | t320c | Show the proper way to use condom thru demos                                      | discrete | numeric | Do you currently use any of the following strategies during instruction on topics related to reproductive health education? Show the proper way to use a condom through demonstration.  |
| V169 | t320d | Give information about doctors, etc where adolesc can get C methods/counseling    | discrete | numeric | Do you currently use any of the following strategies during instruction on topics related to reproductive health education? Give information about doctors, health centers or pharmacies where adolescents can get contraceptive methods or counseling. |

| ID   | Name    | Label  | Type     | Format    | Question  |
|------|---------|--|----------|-----------|---|
| V170 | t321    | how are you told to answer questions about contraception in your teaching of RH? | discrete | numeric   | Which of the following best describes how you are told to answer questions about contraception in your teaching of reproductive health education? |
| V171 | t322a   | What does RH seek to have an impact on in students?knowledge                     | discrete | numeric   | What does reproductive health education seek to have an impact on in students?  |
| V172 | t322b   | attitudes  | discrete | numeric   | What does reproductive health education seek to have an impact on in students?  |
| V173 | t322c   | opinion  | discrete | numeric   | What does reproductive health education seek to have an impact on in students?  |
| V174 | t322d   | practical skills/life skills   | discrete | numeric   | What does reproductive health education seek to have an impact on in students?  |
| V175 | t322e   | self-confidence  | discrete | numeric   | What does reproductive health education seek to have an impact on in students?  |
| V176 | t322x   | Other aspects  | discrete | numeric   | What does reproductive health education seek to have an impact on in students?  |
| V177 | t322xo1 | other specified  | discrete | character | What does reproductive health education seek to have an impact on in students?  |
| V178 | t401    | should topics related to reproductive health education be taught in school?      | discrete | numeric   | In your opinion, should topics related to reproductive health education be taught in school?  |
| V179 | t402a   | why should it be taught:These topics are just as important as other subjects     | discrete | numeric   | In your opinion, why should it be taught in school?   |
| V180 | t402b   | Parents don't teach their children   | discrete | numeric   | In your opinion, why should it be taught in school?   |
| V181 | t402c   | Students need to know how to prevent unwanted pregnancies                        | discrete | numeric   | In your opinion, why should it be taught in school?   |
| V182 | t402d   | they need to know how to avoid getting HIV/AIDS/other STIs                       | discrete | numeric   | In your opinion, why should it be taught in school?   |
| V183 | t402e   | Students need to learn how to resist pressure                                    | discrete | numeric   | In your opinion, why should it be taught in school?   |
| V184 | t402f   | Students need to understand how their bodies works                               | discrete | numeric   | In your opinion, why should it be taught in school?   |
| V185 | t402x   | Other reason   | discrete | numeric   | In your opinion, why should it be taught in school?   |
| V186 | t402xo1 | other specified  | discrete | character | In your opinion, why should it be taught in school?   |

| ID   | Name    | Label  | Type     | Format    | Question  |
|------|---------|--|----------|-----------|---|
| V187 | t403a   | why should'nt it:Religious beliefs                             | discrete | numeric   | In your opinion, why should it not be taught in schools?  |
| V188 | t403b   | Cultural beliefs/it's taboo                                    | discrete | numeric   | In your opinion, why should it not be taught in schools?  |
| V189 | t403c   | Parents should teach children about these topics, not teachers | discrete | numeric   | In your opinion, why should it not be taught in schools?  |
| V190 | t403d   | The subject is not appropriate for students this age           | discrete | numeric   | In your opinion, why should it not be taught in schools?  |
| V191 | t403e   | Learning about this will encourage young people to have sex    | discrete | numeric   | In your opinion, why should it not be taught in schools?  |
| V192 | t403f   | No reason  | discrete | numeric   | In your opinion, why should it not be taught in schools?  |
| V193 | t403x   | Other reason   | discrete | numeric   | In your opinion, why should it not be taught in schools?  |
| V194 | t403xo1 | other specified  | discrete | character | In your opinion, why should it not be taught in schools?  |
| V195 | t404a   | should forms 2/3 be taught:Puberty/physical changes in body    | discrete | numeric   | Please tell me for each topic: Do you think it should be taught in forms 2 or 3? Puberty/physical changes in body |
| V196 | t404b   | Reproductive organs  | discrete | numeric   | Please tell me for each topic: Do you think it should be taught in forms 2 or 3? Reproductive organs              |
| V197 | t404c   | Menstruation   | discrete | numeric   | Please tell me for each topic: Do you think it should be taught in forms 2 or 3? Menstruation                     |
| V198 | t404d   | Sexual behavior  | discrete | numeric   | Please tell me for each topic: Do you think it should be taught in forms 2 or 3? Sexual behavior                  |
| V199 | t404e   | Equality between men and women                                 | discrete | numeric   | Please tell me for each topic: Do you think it should be taught in forms 2 or 3? Equality between men and women   |
| V200 | t404f   | Pregnancy and childbirth                                       | discrete | numeric   | Please tell me for each topic: Do you think it should be taught in forms 2 or 3? Pregnancy and childbirth         |
| V201 | t404g   | Abortion   | discrete | numeric   | Please tell me for each topic: Do you think it should be taught in forms 2 or 3? Abortion                         |
| V202 | t404h   | Contraceptive methods  | discrete | numeric   | Please tell me for each topic: Do you think it should be taught in forms 2 or 3? Contraceptive methods            |

| ID   | Name  | Label                               | Type     | Format  | Question   |
|------|-------|-------------------------------------|----------|---------|--|
| V203 | t404i | How to use contraceptive methods    | discrete | numeric | Please tell me for each topic: Do you think it should be taught in forms 2 or 3? How to use contraceptive methods    |
| V204 | t404j | Where to get contraceptive methods  | discrete | numeric | Please tell me for each topic: Do you think it should be taught in forms 2 or 3? Where to get contraceptive methods  |
| V205 | t404k | Sex in exchange for money or gifts  | discrete | numeric | Please tell me for each topic: Do you think it should be taught in forms 2 or 3? Sex in exchange for money or gifts  |
| V206 | t404l | HIV/AIDS                            | discrete | numeric | Please tell me for each topic: Do you think it should be taught in forms 2 or 3? HIV/AIDS                            |
| V207 | t404m | Other STIs                          | discrete | numeric | Please tell me for each topic: Do you think it should be taught in forms 2 or 3? Other STIs                          |
| V208 | t404n | Where to access STI/HIV services    | discrete | numeric | Please tell me for each topic: Do you think it should be taught in forms 2 or 3? Where to access STI/HIV services    |
| V209 | t404o | Communicating within relationships  | discrete | numeric | Please tell me for each topic: Do you think it should be taught in forms 2 or 3? Communicating within relationships  |
| V210 | t404p | Decision-Making Skills              | discrete | numeric | Please tell me for each topic: Do you think it should be taught in forms 2 or 3? Decision-making skills              |
| V211 | t404q | Prevention of violence/sexual abuse | discrete | numeric | Please tell me for each topic: Do you think it should be taught in forms 2 or 3? Prevention of violence/sexual abuse |
| V212 | t404r | Sexual orientation (homosexuality)  | discrete | numeric | Please tell me for each topic: Do you think it should be taught in forms 2 or 3? Sexual orientation (homosexuality)  |
| V213 | t404s | Sexual and reproductive rights      | discrete | numeric | Please tell me for each topic: Do you think it should be taught in forms 2 or 3? Sexual and reproductive rights      |
| V214 | t404t | Say no to sex/ Abstinence/Chilling  | discrete | numeric | Please tell me for each topic: Do you think it should be taught in forms 2 or 3? Say no to sex/ Abstinence/Chilling  |

| ID   | Name  | Label   | Type     | Format  | Question   |
|------|-------|---|----------|---------|--|
| V215 | t404u | Moral issues related to sexuality   | discrete | numeric | Please tell me for each topic: Do you think it should be taught in forms 2 or 3? Moral issues related to sexuality                         |
| V216 | t404v | Positive living for young people living                                     | discrete | numeric | Please tell me for each topic: Do you think it should be taught in forms 2 or 3? Positive living for young people living with HIV          |
| V217 | t404w | Prevention of mother to child transmission                                  | discrete | numeric | Please tell me for each topic: Do you think it should be taught in forms 2 or 3? Prevention of mother to child transmission                |
| V218 | t404x | Female genital mutilation (FGM)   | discrete | numeric | Please tell me for each topic: Do you think it should be taught in forms 2 or 3? Female genital mutilation (FGM)                           |
| V219 | t405a | If there are any topics that, in your opinion, why not?:Not age-appropriate | discrete | numeric | If there are any topics that, in your opinion, that should not be taught as part of reproductive health education, please tell me why not. |
| V220 | t405b | Not culturally-appropriate  | discrete | numeric | If there are any topics that, in your opinion, that should not be taught as part of reproductive health education, please tell me why not. |
| V221 | t405c | Religiously inappropriate   | discrete | numeric | If there are any topics that, in your opinion, that should not be taught as part of reproductive health education, please tell me why not. |
| V222 | t405d | Parents should teach this, not the school                                   | discrete | numeric | If there are any topics that, in your opinion, that should not be taught as part of reproductive health education, please tell me why not. |
| V223 | t405e | Students do not need to know  | discrete | numeric | If there are any topics that, in your opinion, that should not be taught as part of reproductive health education, please tell me why not. |
| V224 | t405f | Teacher not trained in topic  | discrete | numeric | If there are any topics that, in your opinion, that should not be taught as part of reproductive health education, please tell me why not. |

| ID   | Name    | Label  | Type     | Format    | Question  |
|------|---------|--|----------|-----------|---|
| V225 | t405g   | Parents/community disapproval  | discrete | numeric   | If there are any topics that, in your opinion, that should not be taught as part of reproductive health education, please tell me why not.              |
| V226 | t405x   | Other  | discrete | numeric   | If there are any topics that, in your opinion, that should not be taught as part of reproductive health education, please tell me why not.              |
| V227 | t405xo1 | other specified  | discrete | character | If there are any topics that, in your opinion, that should not be taught as part of reproductive health education, please tell me why not.              |
| V228 | t405y   | Don't know   | discrete | numeric   | If there are any topics that, in your opinion, that should not be taught as part of reproductive health education, please tell me why not.              |
| V229 | t406    | how comfortable are you teaching topics related to RH education to students? | discrete | numeric   | In general, how comfortable are you teaching topics related to reproductive health education to students?   |
| V230 | t407a   | important message to students? everyone deserves respect                     | discrete | numeric   | What are the three most important messages you'd like to get across to students in your instruction on topics related to reproductive health education? |
| V231 | t407b   | sexual relations should always be consensual                                 | discrete | numeric   | What are the three most important messages you'd like to get across to students in your instruction on topics related to reproductive health education? |
| V232 | t407c   | Info about HIV/STI & where to access HIV&STI services                        | discrete | numeric   | What are the three most important messages you'd like to get across to students in your instruction on topics related to reproductive health education? |
| V233 | t407d   | Accurate info on C and where to access them                                  | discrete | numeric   | What are the three most important messages you'd like to get across to students in your instruction on topics related to reproductive health education? |
| V234 | t407e   | abstinence best way to prevent pregn & STIs/HIV                              | discrete | numeric   | What are the three most important messages you'd like to get across to students in your instruction on topics related to reproductive health education? |

| ID   | Name    | Label  | Type     | Format    | Question  |
|------|---------|--|----------|-----------|---|
| V235 | t407f   | people should not have sex before marriage                                 | discrete | numeric   | What are the three most important messages you'd like to get across to students in your instruction on topics related to reproductive health education?   |
| V236 | t407g   | sexuality is a natural, healthy&+ve part of life                           | discrete | numeric   | What are the three most important messages you'd like to get across to students in your instruction on topics related to reproductive health education?   |
| V237 | t407x   | everyone deserves respect no matter gender, race or social status          | discrete | numeric   | What are the three most important messages you'd like to get across to students in your instruction on topics related to reproductive health education?   |
| V238 | t407xo1 | other specified  | discrete | character | What are the three most important messages you'd like to get across to students in your instruction on topics related to reproductive health education?   |
| V239 | t408a   | Are you provided with:Goals, objectives & expected outcomes for RH topics? | discrete | numeric   | Are you provided with the following materials to support your teaching on topics related to reproductive health education? Goals, objectives and expected outcomes for reproductive health topics?  |
| V240 | t408b   | A teaching manual  | discrete | numeric   | Are you provided with the following materials to support your teaching on topics related to reproductive health education? A teaching manual.   |
| V241 | t408c   | A document describing scope&sequence of instruction for RH education       | discrete | numeric   | Are you provided with the following materials to support your teaching on topics related to reproductive health education? A document describing the scope and sequence of instruction for topics related to reproductive health education. |
| V242 | t408d   | Lesson plans or learning activities for RH education                       | discrete | numeric   | Are you provided with the following materials to support your teaching on topics related to reproductive health education? Lesson plans or learning activities for reproductive health education.   |

| ID   | Name  | Label  | Type     | Format  | Question  |
|------|-------|--|----------|---------|---|
| V243 | t408e | Teaching and learning materials  | discrete | numeric | Are you provided with the following materials to support your teaching on topics related to reproductive health education? Teaching and learning materials.   |
| V244 | t408f | Plans/tools for how to evaluate/assess students in RH education            | discrete | numeric | Are you provided with the following materials to support your teaching on topics related to reproductive health education? Plans/tools for how to evaluate or assess students in reproductive health education.   |
| V245 | t409a | have you experienced: Embarrassment about topics or terms                  | discrete | numeric | Some teachers may experience difficulties teaching topics related to reproductive health education. Considering the following problems, please tell me if you've experienced any of them while teaching topics on reproductive health: Embarrassment about topics or terms  |
| V246 | t409b | Topics/content contradict my religious,traditional&personal beliefs/values | discrete | numeric | Some teachers may experience difficulties teaching topics related to reproductive health education. Considering the following problems, please tell me if you've experienced any of them while teaching topics on reproductive health: Topics/content contradict my religious, traditional and personal beliefs or values |
| V247 | t409c | Pushback/opposition from students  | discrete | numeric | Some teachers may experience difficulties teaching topics related to reproductive health education. Considering the following problems, please tell me if you've experienced any of them while teaching topics on reproductive health: Pushback/opposition from students  |
| V248 | t409d | Pushback/opposition from parents or community                              | discrete | numeric | Some teachers may experience difficulties teaching topics related to reproductive health education. Considering the following problems, please tell me if you've experienced any of them while teaching topics on reproductive health: Pushback/opposition from parents or community                                      |

| <b>ID</b> | <b>Name</b> | <b>Label</b>                                     | <b>Type</b> | <b>Format</b> | <b>Question</b>   |
|-----------|-------------|--|-------------|---------------|---|
| V249      | t409e       | Lack of participation from students              | discrete    | numeric       | Some teachers may experience difficulties teaching topics related to reproductive health education. Considering the following problems, please tell me if you've experienced any of them while teaching topics on reproductive health: Lack of participation from students              |
| V250      | t409f       | Lack of time                                     | discrete    | numeric       | Some teachers may experience difficulties teaching topics related to reproductive health education. Considering the following problems, please tell me if you've experienced any of them while teaching topics on reproductive health: Lack of time                                     |
| V251      | t409g       | Lack of teacher training or sufficient knowledge | discrete    | numeric       | Some teachers may experience difficulties teaching topics related to reproductive health education. Considering the following problems, please tell me if you've experienced any of them while teaching topics on reproductive health: Lack of teacher training or sufficient knowledge |
| V252      | t409h       | Lack of resources or teaching materials          | discrete    | numeric       | Some teachers may experience difficulties teaching topics related to reproductive health education. Considering the following problems, please tell me if you've experienced any of them while teaching topics on reproductive health: Lack of resources or teaching materials          |
| V253      | t409i       | Restrictions or bans on teaching certain topics  | discrete    | numeric       | Some teachers may experience difficulties teaching topics related to reproductive health education. Considering the following problems, please tell me if you've experienced any of them while teaching topics on reproductive health: Restrictions or bans on teaching certain topics  |

| ID   | Name    | Label   | Type     | Format    | Question   |
|------|---------|---|----------|-----------|--|
| V254 | t409xo1 | other specified   | discrete | character | Some teachers may experience difficulties teaching topics related to reproductive health education. Considering the following problems, please tell me if you've experienced any of them while teaching topics on reproductive health: Other (Specify) |
| V255 | t410a   | experienced pressures that -vely affected teaching RH :Yes, from school admin | discrete | numeric   | Have you experienced pressures of outside influences that have negatively affected the way you teach topics related to reproductive health education?  |
| V256 | t410b   | Yes, from parents   | discrete | numeric   | Have you experienced pressures of outside influences that have negatively affected the way you teach topics related to reproductive health education?  |
| V257 | t410c   | Yes, from the community   | discrete | numeric   | Have you experienced pressures of outside influences that have negatively affected the way you teach topics related to reproductive health education?  |
| V258 | t410d   | Yes, religious leaders/groups   | discrete | numeric   | Have you experienced pressures of outside influences that have negatively affected the way you teach topics related to reproductive health education?  |
| V259 | t410e   | Yes, government regulation(s)   | discrete | numeric   | Have you experienced pressures of outside influences that have negatively affected the way you teach topics related to reproductive health education?  |
| V260 | t410f   | No, I have not experienced  | discrete | numeric   | Have you experienced pressures of outside influences that have negatively affected the way you teach topics related to reproductive health education?  |
| V261 | t410x   | Yes, from other   | discrete | numeric   | Have you experienced pressures of outside influences that have negatively affected the way you teach topics related to reproductive health education?  |

| ID   | Name    | Label  | Type     | Format    | Question  |
|------|---------|--|----------|-----------|---|
| V262 | t410xo1 | other specified  | discrete | character | Have you experienced pressures of outside influences that have negatively affected the way you teach topics related to reproductive health education? |
| V263 | t411a   | assistance/support needed to teach RH effectively:More factual information | discrete | numeric   | What kind of assistance/support, if any, would you need to enable you to teach reproductive health education more effectively?                        |
| V264 | t411b   | More training  | discrete | numeric   | What kind of assistance/support, if any, would you need to enable you to teach reproductive health education more effectively?                        |
| V265 | t411c   | More teaching materials/strategies   | discrete | numeric   | What kind of assistance/support, if any, would you need to enable you to teach reproductive health education more effectively?                        |
| V266 | t411d   | Fewer restrictions on what can be taught                                   | discrete | numeric   | What kind of assistance/support, if any, would you need to enable you to teach reproductive health education more effectively?                        |
| V267 | t411e   | More support from school/community   | discrete | numeric   | What kind of assistance/support, if any, would you need to enable you to teach reproductive health education more effectively?                        |
| V268 | t411f   | No assistance needed   | discrete | numeric   | What kind of assistance/support, if any, would you need to enable you to teach reproductive health education more effectively?                        |
| V269 | t412a   | more assistance in:Puberty/physical changes in body                        | discrete | numeric   | In which topics in particular would you like more assistance?   |
| V270 | t412b   | Reproductive organs  | discrete | numeric   | In which topics in particular would you like more assistance?   |
| V271 | t412c   | Menstruation   | discrete | numeric   | In which topics in particular would you like more assistance?   |
| V272 | t412d   | Sexual behavior  | discrete | numeric   | In which topics in particular would you like more assistance?   |
| V273 | t412e   | Equality between men and women   | discrete | numeric   | In which topics in particular would you like more assistance?   |

| ID   | Name  | Label  | Type     | Format  | Question  |
|------|-------|--|----------|---------|---|
| V274 | t412f | Pregnancy and childbirth                         | discrete | numeric | In which topics in particular would you like more assistance? |
| V275 | t412g | Abortion   | discrete | numeric | In which topics in particular would you like more assistance? |
| V276 | t412h | Contraceptive methods                            | discrete | numeric | In which topics in particular would you like more assistance? |
| V277 | t412i | How to use contraceptive methods                 | discrete | numeric | In which topics in particular would you like more assistance? |
| V278 | t412j | Where to get contraceptive methods               | discrete | numeric | In which topics in particular would you like more assistance? |
| V279 | t412k | Sex in exchange for money or gifts               | discrete | numeric | In which topics in particular would you like more assistance? |
| V280 | t412l | HIV/AIDS   | discrete | numeric | In which topics in particular would you like more assistance? |
| V281 | t412m | Other STIs                                       | discrete | numeric | In which topics in particular would you like more assistance? |
| V282 | t412n | Where to access STI/HIV services                 | discrete | numeric | In which topics in particular would you like more assistance? |
| V283 | t412o | Communicating within relationships               | discrete | numeric | In which topics in particular would you like more assistance? |
| V284 | t412p | Decision-making skills                           | discrete | numeric | In which topics in particular would you like more assistance? |
| V285 | t412q | Prevention of violence/sexual abuse              | discrete | numeric | In which topics in particular would you like more assistance? |
| V286 | t412r | Sexual orientation (homosexuality)               | discrete | numeric | In which topics in particular would you like more assistance? |
| V287 | t412s | Sexual and reproductive rights                   | discrete | numeric | In which topics in particular would you like more assistance? |
| V288 | t412t | Say no to sex/ Abstinence                        | discrete | numeric | In which topics in particular would you like more assistance? |
| V289 | t412u | Moral issues related to sexuality                | discrete | numeric | In which topics in particular would you like more assistance? |
| V290 | t412v | Positive living for young people living with HIV | discrete | numeric | In which topics in particular would you like more assistance? |

| ID   | Name  | Label  | Type     | Format  | Question  |
|------|-------|--|----------|---------|---|
| V291 | t412w | Prevention of mother to child transmission                                       | discrete | numeric | In which topics in particular would you like more assistance?   |
| V292 | t412x | Female genital mutilation (FGM)  | discrete | numeric | In which topics in particular would you like more assistance?   |
| V293 | t413a | rate of students on:How much do students enjoy reproductive health education?    | discrete | numeric | Thinking about students in classes on topics related to sexuality, please rate students on the following:<br>How much do students enjoy reproductive health education? (Very much, just normal, not much or not at all) |
| V294 | t413b | How much do students participate?  | discrete | numeric | Thinking about students in classes on topics related to sexuality, please rate students on the following:<br>How much do students participate?  |
| V295 | t413c | How attentive are students?  | discrete | numeric | Thinking about students in classes on topics related to sexuality, please rate students on the following:<br>How attentive are students?  |
| V296 | t413d | How often do they complete their assignments?                                    | discrete | numeric | Thinking about students in classes on topics related to sexuality, please rate students on the following:<br>How often do they complete their assignments?  |
| V297 | t414  | How often do they complete their assignments?                                    | discrete | numeric | Are students more comfortable asking you questions related to reproductive health during class or outside of/after class?   |
| V298 | t415  | How supportive of the teaching of RH education is the Head of this school?       | discrete | numeric | How supportive of the teaching of reproductive health education is the Head of this school?   |
| V299 | t416  | How supportive of the teaching of RH education are other teachers in this school | discrete | numeric | How supportive of the teaching of reproductive health education are other teachers in this school?  |
| V300 | t417  | How would you rate the degree of support for RH education from parents?          | discrete | numeric | How would you rate the degree of support for reproductive health education from parents?  |
| V301 | t418  | Are students in your school allowed to carry condoms with them while at school?  | discrete | numeric | Are students in your school allowed to carry condoms with them while at school?   |

| ID   | Name    | Label  | Type     | Format    | Question  |
|------|---------|--|----------|-----------|---|
| V302 | t501a   | What types of materials/resources do you have in the classroom:Written materials | discrete | numeric   | What types of materials or resources do you have in the classroom to use while teaching topics on reproductive health? Do you use written materials, flip charts, other audio-visual, demonstration kits? |
| V303 | t501b   | Charts   | discrete | numeric   | What types of materials or resources do you have in the classroom to use while teaching topics on reproductive health? Do you use written materials, flip charts, other audio-visual, demonstration kits? |
| V304 | t501c   | Other audio-visual   | discrete | numeric   | What types of materials or resources do you have in the classroom to use while teaching topics on reproductive health? Do you use written materials, flip charts, other audio-visual, demonstration kits? |
| V305 | t501d   | Demos kits   | discrete | numeric   | What types of materials or resources do you have in the classroom to use while teaching topics on reproductive health? Do you use written materials, flip charts, other audio-visual, demonstration kits? |
| V306 | t501xo1 | other specified  | discrete | character | What types of materials or resources do you have in the classroom to use while teaching topics on reproductive health? Do you use written materials, flip charts, other audio-visual, demonstration kits? |
| V307 | t502a   | Do you use any materials to teach RH topics?National textbook for students       | discrete | numeric   | Do you use any materials to teach topics related to reproductive health education?  |
| V308 | t502b   | National manual for teachers   | discrete | numeric   | Do you use any materials to teach topics related to reproductive health education?  |
| V309 | t502c   | Materials developed by your local/district/regional authority                    | discrete | numeric   | Do you use any materials to teach topics related to reproductive health education?  |
| V310 | t502d   | Materials developed by your school   | discrete | numeric   | Do you use any materials to teach topics related to reproductive health education?  |
| V311 | t502e   | Materials you developed yourself   | discrete | numeric   | Do you use any materials to teach topics related to reproductive health education?  |

| ID   | Name    | Label   | Type     | Format    | Question  |
|------|---------|---|----------|-----------|---|
| V312 | t502f   | Official materials developed in other countries                         | discrete | numeric   | Do you use any materials to teach topics related to reproductive health education?  |
| V313 | t502g   | Materials from in-country NGOs/CBOs/ Kenya Science teachers association | discrete | numeric   | Do you use any materials to teach topics related to reproductive health education?  |
| V314 | t502h   | Materials from international NGOs                                       | discrete | numeric   | Do you use any materials to teach topics related to reproductive health education?  |
| V315 | t502i   | Media sources - Internet, TV, magazines, etc                            | discrete | numeric   | Do you use any materials to teach topics related to reproductive health education?  |
| V316 | t502xo1 | other specified   | discrete | character | Do you use any materials to teach topics related to reproductive health education?  |
| V317 | t503a   | How often do you use when teaching RH:Lecture or talk                   | discrete | numeric   | How often do you use each of the following teaching strategies when teaching topics related to reproductive health? Please tell me if it's often, sometimes, rarely or never. Lecture or talk                   |
| V318 | t503b   | Question and answer session   | discrete | numeric   | How often do you use each of the following teaching strategies when teaching topics related to reproductive health? Please tell me if it's often, sometimes, rarely or never. Question and answer session       |
| V319 | t503c   | Assignments (for example, essays)                                       | discrete | numeric   | How often do you use each of the following teaching strategies when teaching topics related to reproductive health? Please tell me if it's often, sometimes, rarely or never. Assignments (for example, essays) |
| V320 | t503d   | Quizzes   | discrete | numeric   | How often do you use each of the following teaching strategies when teaching topics related to reproductive health? Please tell me if it's often, sometimes, rarely or never. Quizzes                           |
| V321 | t503e   | Role-playing or theater   | discrete | numeric   | How often do you use each of the following teaching strategies when teaching topics related to reproductive health? Please tell me if it's often, sometimes, rarely or never. Role-playing or theater           |

| ID   | Name  | Label   | Type     | Format  | Question  |
|------|-------|---|----------|---------|---|
| V322 | t503f | Small group discussions                                 | discrete | numeric | How often do you use each of the following teaching strategies when teaching topics related to reproductive health? Please tell me if it's often, sometimes, rarely or never. Small group discussions                                 |
| V323 | t503g | Debates   | discrete | numeric | How often do you use each of the following teaching strategies when teaching topics related to reproductive health? Please tell me if it's often, sometimes, rarely or never. Debates   |
| V324 | t503h | Practical demonstrations (e.g. condoms)                 | discrete | numeric | How often do you use each of the following teaching strategies when teaching topics related to reproductive health? Please tell me if it's often, sometimes, rarely or never. Practical demonstrations (e.g. condoms)                 |
| V325 | t503i | Charts or drawings                                      | discrete | numeric | How often do you use each of the following teaching strategies when teaching topics related to reproductive health? Please tell me if it's often, sometimes, rarely or never. Charts or drawings                                      |
| V326 | t503j | Audio-visual (film, video, radio)                       | discrete | numeric | How often do you use each of the following teaching strategies when teaching topics related to reproductive health? Please tell me if it's often, sometimes, rarely or never. Audio-visual (film, video, radio)                       |
| V327 | t503k | Art projects, dance, theater/drama, poems story-telling | discrete | numeric | How often do you use each of the following teaching strategies when teaching topics related to reproductive health? Please tell me if it's often, sometimes, rarely or never. Art projects, dance, theater/drama, poems story-telling |
| V328 | t503l | Internet/social media                                   | discrete | numeric | How often do you use each of the following teaching strategies when teaching topics related to reproductive health? Please tell me if it's often, sometimes, rarely or never. Internet/social media                                   |

| ID   | Name    | Label  | Type     | Format    | Question   |
|------|---------|--|----------|-----------|--|
| V329 | t503x   | Other  | discrete | numeric   | How often do you use each of the following teaching strategies when teaching topics related to reproductive health? Please tell me if it's often, sometimes, rarely or never. Other (Specify)<br>_____                         |
| V330 | t503xo1 | other specified  | discrete | character | How often do you use each of the following teaching strategies when teaching topics related to reproductive health? Please tell me if it's often, sometimes, rarely or never. Other (Specify)<br>_____                         |
| V331 | t504a   | Do you have students submit questions anonymously on paper?                      | discrete | numeric   | Please respond to each of the following items regarding students' questions in classes on topics related to reproductive health education. Do you have students submit questions anonymously on paper?                         |
| V332 | t504b   | Do you answer students' questions in class in front of everyone?                 | discrete | numeric   | Please respond to each of the following items regarding students' questions in classes on topics related to reproductive health education. Do you answer students' questions in class in front of everyone?                    |
| V333 | t504c   | Do you answer questions one-one-one (privately) after or during class?           | discrete | numeric   | Please respond to each of the following items regarding students' questions in classes on topics related to reproductive health education. Do you answer questions one-one-one (privately) after or during class?              |
| V334 | t504d   | Do you refer students with questions to a different teacher/health professional? | discrete | numeric   | Please respond to each of the following items regarding students' questions in classes on topics related to reproductive health education. Do you refer students with questions to a different teacher or health professional? |
| V335 | t504e   | Does your school restrict your ability to answer questions about certain topics? | discrete | numeric   | Please respond to each of the following items regarding students' questions in classes on topics related to reproductive health education. Does your school restrict your ability to answer questions about certain topics?    |

| ID   | Name    | Label  | Type     | Format    | Question  |
|------|---------|--|----------|-----------|---|
| V336 | t504f   | Are there questions that you don't answer?                                       | discrete | numeric   | Please respond to each of the following items regarding students' questions in classes on topics related to reproductive health education. Are there questions that you don't answer (either because the questions are not appropriate, you feel uncomfortable or you don't know the answer)? |
| V337 | t601    | Did you receive any pre-service training on the teaching of RH education?        | discrete | numeric   | Did you receive any pre-service training on the teaching of topics related to reproductive health education?  |
| V338 | t602    | How many days did this training last?  | discrete | numeric   | How many days did this training last?   |
| V339 | t603a   | Where/from whom did you receive training?:As part of general pre-service educati | discrete | numeric   | Where / from whom did you receive this pre-service training?  |
| V340 | t603b   | As part of my university education   | discrete | numeric   | Where / from whom did you receive this pre-service training?  |
| V341 | t603c   | A one-off course at a separate institute   | discrete | numeric   | Where / from whom did you receive this pre-service training?  |
| V342 | t603x   | NGOs   | discrete | numeric   | Where / from whom did you receive this pre-service training?  |
| V343 | t603xo1 | other specified  | discrete | character | Where / from whom did you receive this pre-service training?  |
| V344 | t604    | When was the last time you received in-service training in RH education?         | discrete | numeric   | When was the last time you received in-service training in reproductive health education?   |
| V345 | t605    | How many days of in-service training did you receive at that time?               | discrete | numeric   | How many days of in-service training did you receive at that time?  |
| V346 | t606a   | When is in-service training provided:During school time                          | discrete | numeric   | When is in-service training provided?   |
| V347 | t606b   | After school time (evening or morning)   | discrete | numeric   | When is in-service training provided?   |
| V348 | t606c   | During holidays or weekends  | discrete | numeric   | When is in-service training provided?   |
| V349 | t606x   | Other  | discrete | numeric   | When is in-service training provided?   |
| V350 | t606xo1 | other specified  | discrete | character | When is in-service training provided?   |
| V351 | t607a   | Who provides in-service training:National Government                             | discrete | numeric   | Who provides in-service training on teaching topics related to reproductive health?   |

| ID   | Name    | Label   | Type     | Format    | Question   |
|------|---------|---|----------|-----------|--|
| V352 | t607b   | School administration   | discrete | numeric   | Who provides in-service training on teaching topics related to reproductive health?  |
| V353 | t607c   | A separate institute  | discrete | numeric   | Who provides in-service training on teaching topics related to reproductive health?  |
| V354 | t607d   | NGO/CBO   | discrete | numeric   | Who provides in-service training on teaching topics related to reproductive health?  |
| V355 | t607x   | Church  | discrete | numeric   | Who provides in-service training on teaching topics related to reproductive health?  |
| V356 | t607xo1 | other specified   | discrete | character | Who provides in-service training on teaching topics related to reproductive health?  |
| V357 | t608a   | have you received any training on: Puberty/physical changes in body | discrete | numeric   | For each of the following topics, please tell me if you have received any training (either pre-service or in-service). Puberty/physical changes in body. |
| V358 | t608b   | Reproductive organs   | discrete | numeric   | For each of the following topics, please tell me if you have received any training (either pre-service or in-service). Reproductive organs.              |
| V359 | t608c   | Menstruation  | discrete | numeric   | For each of the following topics, please tell me if you have received any training (either pre-service or in-service). Menstruation.                     |
| V360 | t608d   | Sexual behavior   | discrete | numeric   | For each of the following topics, please tell me if you have received any training (either pre-service or in-service). Sexual behaviour.                 |
| V361 | t608e   | Equality between men and women                                      | discrete | numeric   | For each of the following topics, please tell me if you have received any training (either pre-service or in-service). Equality between men and women.   |
| V362 | t608f   | Pregnancy and childbirth  | discrete | numeric   | For each of the following topics, please tell me if you have received any training (either pre-service or in-service). Pregnancy and childbirth.         |

| ID   | Name  | Label                              | Type     | Format  | Question   |
|------|-------|------------------------------------|----------|---------|--|
| V363 | t608g | Abortion                           | discrete | numeric | For each of the following topics, please tell me if you have received any training (either pre-service or in-service). Abortion.                           |
| V364 | t608h | Contraceptive methods              | discrete | numeric | For each of the following topics, please tell me if you have received any training (either pre-service or in-service). Contraceptive Methods.              |
| V365 | t608i | How to use contraceptive methods   | discrete | numeric | For each of the following topics, please tell me if you have received any training (either pre-service or in-service). How to use contraceptive methods.   |
| V366 | t608j | Where to get contraceptive methods | discrete | numeric | For each of the following topics, please tell me if you have received any training (either pre-service or in-service). Where to get contraceptive methods. |
| V367 | t608k | Sex in exchange for money or gifts | discrete | numeric | For each of the following topics, please tell me if you have received any training (either pre-service or in-service). Sex in exchange for money or gifts  |
| V368 | t608l | HIV/AIDS                           | discrete | numeric | For each of the following topics, please tell me if you have received any training (either pre-service or in-service). HIV/AIDS                            |
| V369 | t608m | STIs                               | discrete | numeric | For each of the following topics, please tell me if you have received any training (either pre-service or in-service). Other STIs.                         |
| V370 | t608n | Where to access STI/HIV services   | discrete | numeric | For each of the following topics, please tell me if you have received any training (either pre-service or in-service). Where to access STI/HIV services.   |
| V371 | t608o | Communicating within relationships | discrete | numeric | For each of the following topics, please tell me if you have received any training (either pre-service or in-service). Communicating within relationships. |
| V372 | t608p | Decision-making skills             | discrete | numeric | For each of the following topics, please tell me if you have received any training (either pre-service or in-service). Decision-making skills.             |

| ID   | Name  | Label  | Type     | Format  | Question   |
|------|-------|--|----------|---------|--|
| V373 | t608q | Prevention of violence/sexual abuse  | discrete | numeric | For each of the following topics, please tell me if you have received any training (either pre-service or in-service). Prevention of violence/sexual abuse.              |
| V374 | t608r | Sexual orientation (homosexuality)   | discrete | numeric | For each of the following topics, please tell me if you have received any training (either pre-service or in-service). Prevention of violence/sexual abuse.              |
| V375 | t608s | Sexual and reproductive rights   | discrete | numeric | For each of the following topics, please tell me if you have received any training (either pre-service or in-service). Sexual and reproductive rights.                   |
| V376 | t608t | Say no to sex/ Abstinence / Chilling   | discrete | numeric | For each of the following topics, please tell me if you have received any training (either pre-service or in-service). Say no to sex/Abstinence /Chilling                |
| V377 | t608u | Moral issues related to sexuality  | discrete | numeric | For each of the following topics, please tell me if you have received any training (either pre-service or in-service). Moral issues related to sexuality.                |
| V378 | t608v | Positive living for young people living with HIV                                 | discrete | numeric | For each of the following topics, please tell me if you have received any training (either pre-service or in-service). Positive Living for young people living with HIV. |
| V379 | t608w | Prevention of mother to child transmission                                       | discrete | numeric | For each of the following topics, please tell me if you have received any training (either pre-service or in-service). Prevention of mother to child transmission.       |
| V380 | t608x | Female genital mutilation (FGM)  | discrete | numeric | For each of the following topics, please tell me if you have received any training (either pre-service or in-service). Female genital mutilation (FGM)                   |
| V381 | t609  | Have you received training on different teaching methods for teaching RH edu?    | discrete | numeric | Have you received training on different teaching methods for teaching topics related to reproductive health education?   |
| V382 | t610a | How adequately did the pre-service training prepare you to teach RH edu effectiv | discrete | numeric | How adequately did the pre-service training prepare you to teach reproductive health education effectively?  |

| ID   | Name   | Label  | Type     | Format  | Question  |
|------|--------|--|----------|---------|---|
| V383 | t610b  | How adequately did the in-service training prepare you to teach RH edu effective | discrete | numeric | How adequately did the in-service training prepare you to teach reproductive health education effectively?  |
| V384 | t611a1 | How could the pre-training be improved :More hours of training in general        | discrete | numeric | How could the training be improved to better prepare you to teach topics related to reproductive health education? More hours of training in general.   |
| V385 | t611a2 | How could the in-training be improved :More hours of training in general         | discrete | numeric | How could the training be improved to better prepare you to teach topics related to reproductive health education? More hours of training in general.   |
| V386 | t611b1 | More training on certain topics  | discrete | numeric | How could the training be improved to better prepare you to teach topics related to reproductive health education? More training on certain topics.   |
| V387 | t611b2 | More training on certain topics  | discrete | numeric | How could the training be improved to better prepare you to teach topics related to reproductive health education? More training on certain topics.   |
| V388 | t611c1 | More training on teaching methods  | discrete | numeric | How could the training be improved to better prepare you to teach topics related to reproductive health education? More training on teaching methods.   |
| V389 | t611c2 | More training on teaching methods  | discrete | numeric | How could the training be improved to better prepare you to teach topics related to reproductive health education? More training on teaching methods.   |
| V390 | t611d1 | Having a separate training just for topics related to RH                         | discrete | numeric | How could the training be improved to better prepare you to teach topics related to reproductive health education? Having a separate training just for topics related to reproductive health. |
| V391 | t611d2 | Having a separate training just for topics related to RH                         | discrete | numeric | How could the training be improved to better prepare you to teach topics related to reproductive health education? Having a separate training just for topics related to reproductive health. |

| ID   | Name    | Label  | Type     | Format    | Question  |
|------|---------|--|----------|-----------|---|
| V392 | t611eo1 | other specified  | discrete | character | How could the training be improved to better prepare you to teach topics related to reproductive health education? Other (Specify)  |
| V393 | t612a   | Do you have access to Teacher support group outside of the classroom             | discrete | numeric   | Do you have access to any of the following support or resources outside of the Classroom that can help you teach reproductive health education and overcome obstacles? Teacher support group.   |
| V394 | t612b   | Do you have access to Support from colleague teachers outside of the classroom   | discrete | numeric   | Do you have access to any of the following support or resources outside of the Classroom that can help you teach reproductive health education and overcome obstacles? Support from colleague teachers.                                   |
| V395 | t612c   | Do you have access to Individual support from experts, NGOs,CBOs, health profess | discrete | numeric   | Do you have access to any of the following support or resources outside of the Classroom that can help you teach reproductive health education and overcome obstacles? Individual support from experts, NGOs, CBOs, health professionals. |
| V396 | t612d   | Do you have access to Internet resources (social media) outside of the classroom | discrete | numeric   | Do you have access to any of the following support or resources outside of the Classroom that can help you teach reproductive health education and overcome obstacles? Internet resources (social media).                                 |
| V397 | t613a   | Who supervises you in your teaching of RH: School administration                 | discrete | numeric   | Who supervises you in your teaching of topics related to reproductive health education?   |
| V398 | t613b   | School inspectors  | discrete | numeric   | Who supervises you in your teaching of topics related to reproductive health education?   |
| V399 | t613c   | Nobody is responsible  | discrete | numeric   | Who supervises you in your teaching of topics related to reproductive health education?   |
| V400 | t613x   | Other  | discrete | numeric   | Who supervises you in your teaching of topics related to reproductive health education?   |
| V401 | t613xo1 | other specified  | discrete | character | Who supervises you in your teaching of topics related to reproductive health education?   |

| ID   | Name    | Label   | Type     | Format    | Question   |
|------|---------|---|----------|-----------|--|
| V402 | t614    | How often are you monitored for your teaching in topics on RH education?        | discrete | numeric   | How often are you monitored for your teaching in topics on reproductive health education?  |
| V403 | t614o1  | other specified   | discrete | character | How often are you monitored for your teaching in topics on reproductive health education?  |
| V404 | t615a   | H Class observation   | discrete | numeric   | Have you been or will you be monitored for your teaching of reproductive health education in any of the following ways this year?  |
| V405 | t615b   | H Oral assessment (one-on-one conversation outside classroom)                   | discrete | numeric   | Have you been or will you be monitored for your teaching of reproductive health education in any of the following ways this year?  |
| V406 | t615c   | H Written assessment  | discrete | numeric   | Have you been or will you be monitored for your teaching of reproductive health education in any of the following ways this year?  |
| V407 | t615x   | H other   | discrete | numeric   | Have you been or will you be monitored for your teaching of reproductive health education in any of the following ways this year?  |
| V408 | t615xo1 | other specified   | discrete | character | Have you been or will you be monitored for your teaching of reproductive health education in any of the following ways this year?  |
| V409 | t701a   | do you agree: girls should remain virgins until they get married                | discrete | numeric   | In general, do you agree or disagree with the following statements? Young women/girls should remain virgins until they get married.  |
| V410 | t701b   | boys should remain virgins until they get married                               | discrete | numeric   | In general, do you agree or disagree with the following statements? Young men/boys should remain virgins until they get married.   |
| V411 | t701c   | It's important boys&girls are taught healthy sexuality as a normal part of grow | discrete | numeric   | In general, do you agree or disagree with the following statements? It is important that boys and girls are taught about healthy sexuality as a normal part of growing up. |
| V412 | t701d   | Young people carrying condoms are bad, promiscuous/unfaithful                   | discrete | numeric   | In general, do you agree or disagree with the following statements? Young people who carry condoms with them are bad, promiscuous or unfaithful.                           |

| ID   | Name  | Label  | Type     | Format  | Question  |
|------|-------|--|----------|---------|---|
| V413 | t701e | Using a condom is a sign of not trusting your partner                    | discrete | numeric | In general, do you agree or disagree with the following statements? Using a condom is a sign of not trusting your partner.  |
| V414 | t701f | Making C methods available to young people encourages sex                | discrete | numeric | In general, do you agree or disagree with the following statements? Making contraceptive methods available to young people encourages them to have sex.   |
| V415 | t701g | It's important to teach students how to use C methods to avoid pregnancy | discrete | numeric | In general, do you agree or disagree with the following statements? It is important to teach students about how to use contraceptive methods to avoid pregnancy.  |
| V416 | t701h | It's important to tell students where to access SRH care services        | discrete | numeric | In general, do you agree or disagree with the following statements? It is important to tell students where they can go to access confidential, youth-friendly sexual and reproductive health care services. |
| V417 | t701i | Students with HIV/AIDS should not be allowed in schools with other       | discrete | numeric | In general, do you agree or disagree with the following statements? Students with HIV/AIDS should not be allowed in schools with other students.  |
| V418 | t701j | It's acceptable for a husband to beat his wife if she refuses sex        | discrete | numeric | In general, do you agree or disagree with the following statements? It is acceptable for a husband to beat his wife if she refuses to have sex with him.  |
| V419 | t701k | Young women shouldn't be allowed to have an abortion                     | discrete | numeric | In general, do you agree or disagree with the following statements? Young women should not under any circumstances be allowed to have an abortion for an unwanted pregnancy.                                |
| V420 | t701l | Sexual relationships should be only between a man and a woman            | discrete | numeric | In general, do you agree or disagree with the following statements? Sexual relationships should be only between a man and a woman.  |
| V421 | t701m | Girls who get pregnant should be expelled from school                    | discrete | numeric | In general, do you agree or disagree with the following statements? Girls who get pregnant should be expelled from school.  |

| ID   | Name  | Label   | Type     | Format  | Question   |
|------|-------|---|----------|---------|--|
| V422 | t701n | Boys who get a girl pregnant should be expelled from school | discrete | numeric | In general, do you agree or disagree with the following statements? Boys who get a girl pregnant should be expelled from school. |
| V423 | t701o | Boys who carry condoms should be expelled from school       | discrete | numeric | In general, do you agree or disagree with the following statements? Boys who carry condoms should be expelled from school.       |
| V424 | t701p | Girls who carry condoms should be expelled from school      | discrete | numeric | In general, do you agree or disagree with the following statements? Girls who carry condoms should be expelled from school.      |
| V425 | pwt   |   | contin   | numeric |  |

## Principal Dataset

|              |  |
|--------------|--|
| Content      | Principal's background Reproductive health education program Reproductive health education curriculum Teacher training and support Principal's attitudes   |
| Cases        | 73   |
| Variable(s)  | 233  |
| Structure    | Type: relational<br>Keys: tm03b(school code)   |
| Version      | Version 1.0  |
| Producer     | African Population and Health Research Center  |
| Missing Data | Data are coded as follows: ·Missing Data: No data or a missing data code provided where data should have been collected. All missing values are coded as 9999995 "missing:impute". ·Other-specify: A data code of 6/96/996, etcetera "other" is assigned to any variable that is a filter leading to another variable where the respondent can provide more specific details about the filter variable ·Refused: A data code of 7/97/997, etcetera "refused" is assigned to any variable where the respondent refused to answer or participate ·Don't Know: A data code of 8/98/998, etcetera "don't know" is assigned to any variables where the respondent did not know the answer ·Skipped Questions: A data code of 9/99/999, etcetera "NIU (not in universe)" is assigned to any variable where the unit (in this case, household) is not in the universe/are not eligible to answer the question |

## Variables

| ID   | Name    | Label                                | Type     | Format    | Question  |
|------|---------|--------------------------------------|----------|-----------|---|
| V426 | link    | school unique identifier             | discrete | character | School Unique Identifier  |
| V427 | pm00a   | interview date                       | discrete | character | Date  |
| V428 | pm04a   | respondent id                        | discrete | character | RESPONDENT ID   |
| V429 | pm12    | status of the questionnaire          | discrete | numeric   | STATUS OF QUESTIONNAIRE   |
| V430 | pm12o1  | other status specified               | discrete | character | STATUS OF QUESTIONNAIRE   |
| V431 | tm01    | county                               | discrete | numeric   | County  |
| V432 | tm02    | subcounty                            | discrete | numeric   | Sub-County  |
| V433 | tm03b   | school code                          | contin   | numeric   | SCHOOL CODE   |
| V434 | tm06    | school type                          | discrete | numeric   | SCHOOL TYPE   |
| V435 | tm07    | school ownership                     | discrete | numeric   | SCHOOL OWNERSHIP  |
| V436 | tm08    | school status                        | discrete | numeric   | SCHOOL STATUS   |
| V437 | consent | Consent                              | discrete | numeric   | Consent   |
| V440 | p101    | Gender (P101)                        | discrete | numeric   | CIRCLE CODE FOR SEX OF RESPONDENT   |
| V441 | p102    | highest level of education completed | discrete | numeric   | What is the highest level of education you have completed: Secondary, tertiary/university or other? |
| V442 | p102o1  | other specify                        | discrete | character | What is the highest level of education you have completed: Secondary, tertiary/university or other? |
| V443 | p103    | Current position at this school      | discrete | numeric   | What is your current position at this school?   |
| V444 | p103o1  | other specify                        | discrete | character | What is your current position at this school?   |

| ID   | Name    | Label  | Type     | Format    | Question   |
|------|---------|--|----------|-----------|--|
| V445 | p104    | years taught at this school?   | contin   | numeric   | How many years have you been principal/ deputy principal / head at this school?  |
| V446 | p105    | were you a teacher at some point?  | discrete | numeric   | Were you a teacher at this school at some point?   |
| V447 | p106    | Has taught SE/RHE (P106)   | discrete | numeric   | Did you ever teach topics on reproductive health at this school?   |
| V448 | p107    | Religion (P107)  | discrete | numeric   | What is your religion?   |
| V449 | p107o1  | other specified  | discrete | character | What is your religion?   |
| V450 | p108    | Importance of religion (P108)  | discrete | numeric   | How important is religion in your life? Very important, somewhat important or not important?   |
| V451 | p201    | Are topics related to RH education taught in this school?                        | discrete | numeric   | Are topics related to reproductive health taught in this school?   |
| V452 | p202a   | Why topics not taught?:Lack of funding   | discrete | numeric   | Why is it not offered in this school?  |
| V453 | p202b   | Why topics not taught?:Opposition from government, MoE                           | discrete | numeric   | Why is it not offered in this school?  |
| V454 | p202c   | Why topics not taught?:Opposition from the principal/board/other school authorit | discrete | numeric   | Why is it not offered in this school?  |
| V455 | p202d   | Why topics not taught?:Lack of interest among teachers                           | discrete | numeric   | Why is it not offered in this school?  |
| V456 | p202e   | Why topics not taught?:Lack of interest among students                           | discrete | numeric   | Why is it not offered in this school?  |
| V457 | p202f   | Why topics not taught?:There is no qualified teacher                             | discrete | numeric   | Why is it not offered in this school?  |
| V458 | p202g   | Why topics not taught?:Lack of teaching materials                                | discrete | numeric   | Why is it not offered in this school?  |
| V459 | p202h   | Why topics not taught?:Opposition from community                                 | discrete | numeric   | Why is it not offered in this school?  |
| V460 | p202i   | Why topics not taught?:Not culturally appropriate                                | discrete | numeric   | Why is it not offered in this school?  |
| V461 | p202j   | Why topics not taught?:teaching of sexuality edu                                 | discrete | numeric   | Why is it not offered in this school?  |
| V462 | p202x   | Why topics not taught?:Other reason  | discrete | numeric   | Why is it not offered in this school?  |
| V463 | p202xo1 | other specify  | discrete | character | Why is it not offered in this school?  |
| V464 | p202y   | Why topics not taught?:Don't know  | discrete | numeric   | Why is it not offered in this school?  |
| V465 | p203    | is RH education compulsory?  | discrete | numeric   | Is reproductive health education compulsory at your school? That is, must all students attend the classes which include topics related to reproductive health? |
| V466 | p204    | are topics related to RH part of the national curriculum?                        | discrete | numeric   | Are topics related to reproductive health education part of the national curriculum or are they taught as an extracurricular activity?                         |
| V467 | p205    | when did teaching of RH topics begin in this school?                             | discrete | numeric   | When did the teaching of topics related to reproductive health education begin in this school?   |

| ID   | Name     | Label  | Type     | Format    | Question   |
|------|----------|--|----------|-----------|--|
| V468 | p206aa   | who runs the program teaching RH: government                             | discrete | numeric   | Is reproductive health education taught under a specific program at this school? If so, who runs this program?                   |
| V469 | p206ab   | who runs the program teaching RH: NGO                                    | discrete | numeric   | Is reproductive health education taught under a specific program at this school? If so, who runs this program?                   |
| V470 | p206ac   | who runs the program teaching RH: independently                          | discrete | numeric   | Is reproductive health education taught under a specific program at this school? If so, who runs this program?                   |
| V471 | p206ad   | who runs the program teaching RH: community                              | discrete | numeric   | Is reproductive health education taught under a specific program at this school? If so, who runs this program?                   |
| V472 | p206ae   | who runs the program teaching RH: no RH education                        | discrete | numeric   | Is reproductive health education taught under a specific program at this school? If so, who runs this program?                   |
| V473 | p206ba   | name of the program teaching RH: The World Starts With Me                | discrete | numeric   | What is the name of this program? /are the names of these programs?  |
| V474 | p206bb   | name of the program teaching RH: Primary School Action for Better Health | discrete | numeric   | What is the name of this program? /are the names of these programs?  |
| V475 | p206bc   | name of the program teaching RH: Teen Web                                | discrete | numeric   | What is the name of this program? /are the names of these programs?  |
| V476 | p206bd   | name of the program teaching RH: Tuko pamoja                             | discrete | numeric   | What is the name of this program? /are the names of these programs?  |
| V477 | p206be   | name of the program teaching RH: Youth 4 Youth                           | discrete | numeric   | What is the name of this program? /are the names of these programs?  |
| V478 | p206bx   | name of the program teaching RH: Other                                   | discrete | numeric   | What is the name of this program? /are the names of these programs?  |
| V479 | p206bxo1 | other specified  | discrete | character | What is the name of this program? /are the names of these programs?  |
| V480 | p207     | whose mandate is it to ensure policies on teaching RH are implemented?   | discrete | numeric   | Whose mandate is it to ensure that policies on teaching reproductive health topics are implemented in your school?               |
| V481 | p208a    | school follows national standards/guidelines                             | discrete | numeric   | Does this school follow any national or county level guidelines or standards for teaching topics related to reproductive health? |
| V482 | p208b    | school follows regional standards/guidelines                             | discrete | numeric   | Does this school follow any national or county level guidelines or standards for teaching topics related to reproductive health? |
| V483 | p208c    | school follows county standards/guidelines                               | discrete | numeric   | Does this school follow any national or county level guidelines or standards for teaching topics related to reproductive health? |
| V484 | p208d    | school follows other standards/guidelines                                | discrete | numeric   | Does this school follow any national or county level guidelines or standards for teaching topics related to reproductive health? |
| V485 | p208do1  | other specified  | discrete | character | Does this school follow any national or county level guidelines or standards for teaching topics related to reproductive health? |

| ID   | Name    | Label   | Type     | Format    | Question  |
|------|---------|---|----------|-----------|---|
| V486 | p208e   | school follows no standards/guidelines                                  | discrete | numeric   | Does this school follow any national or county level guidelines or standards for teaching topics related to reproductive health?  |
| V487 | p209    | school required to notify parents before teaching RH?                   | discrete | numeric   | Is this school required to notify parents before teaching their children topics about reproductive health? If so, are parents notified about specific topics (such as HIV prevention, condoms, contraception, gender roles) or just about reproductive health education in general? |
| V488 | p210    | do student need to obtain parental consent before attending RH classed  | discrete | numeric   | Do students need to obtain parental consent before they can attend classes on reproductive health topics?   |
| V489 | p211    | can parent choose specific RH topics to be taught?                      | discrete | numeric   | Can parents choose specific topics within reproductive health education that they allow or do not allow their children to attend?   |
| V490 | p212a   | governmental agency responsible for M&E on RH teaching: School Admin    | discrete | numeric   | Which governmental agency or any other agency is responsible for monitoring or evaluating how the teaching of reproductive health topics is done at this school?  |
| V491 | p212b   | governmental agency responsible for M&E on RH teaching: zonal inspector | discrete | numeric   | Which governmental agency or any other agency is responsible for monitoring or evaluating how the teaching of reproductive health topics is done at this school?  |
| V492 | p212c   | governmental agency responsible for M&E on RH teaching: nobody          | discrete | numeric   | Which governmental agency or any other agency is responsible for monitoring or evaluating how the teaching of reproductive health topics is done at this school?  |
| V493 | p212x   | governmental agency responsible for M&E on RH teaching: other           | discrete | numeric   | Which governmental agency or any other agency is responsible for monitoring or evaluating how the teaching of reproductive health topics is done at this school?  |
| V494 | p212xo1 | other specified   | discrete | character | Which governmental agency or any other agency is responsible for monitoring or evaluating how the teaching of reproductive health topics is done at this school?  |
| V495 | p213a   | in which class is RH taught: form 1                                     | discrete | numeric   | In which class(es) are topics related to reproductive health taught in this school?   |
| V496 | p213b   | in which class is RH taught: form 2                                     | discrete | numeric   | In which class(es) are topics related to reproductive health taught in this school?   |
| V497 | p213c   | in which class is RH taught: form 3                                     | discrete | numeric   | In which class(es) are topics related to reproductive health taught in this school?   |
| V498 | p213d   | in which class is RH taught: form 4                                     | discrete | numeric   | In which class(es) are topics related to reproductive health taught in this school?   |
| V499 | p214a   | who teached RH: class teacher   | discrete | numeric   | Who teaches reproductive health education at this school?   |
| V500 | p214b   | who teached RH: health education teacher                                | discrete | numeric   | Who teaches reproductive health education at this school?   |

| ID   | Name    | Label   | Type     | Format    | Question   |
|------|---------|---|----------|-----------|--|
| V501 | p214c   | who teached RH: science teacher                                       | discrete | numeric   | Who teaches reproductive health education at this school?  |
| V502 | p214d   | who teached RH: other subject teacher                                 | discrete | numeric   | Who teaches reproductive health education at this school?  |
| V503 | p214e   | who teached RH: school nurse  | discrete | numeric   | Who teaches reproductive health education at this school?  |
| V504 | p214f   | who teached RH: independent/guest RH teacher                          | discrete | numeric   | Who teaches reproductive health education at this school?  |
| V505 | p214x   | who teached RH: other   | discrete | numeric   | Who teaches reproductive health education at this school?  |
| V506 | p214xo1 | other specified   | discrete | character | Who teaches reproductive health education at this school?  |
| V507 | p214y   | who teached RH: dont know   | discrete | numeric   | Who teaches reproductive health education at this school?  |
| V508 | p215a   | how is it decided who teaches RH: all teacher are required            | discrete | numeric   | How is it decided which teachers teach topics related to reproductive health education at this school? |
| V509 | p215b   | how is it decided who teaches RH: all teachers of particular subjects | discrete | numeric   | How is it decided which teachers teach topics related to reproductive health education at this school? |
| V510 | p215c   | how is it decided who teaches RH: the best teachers                   | discrete | numeric   | How is it decided which teachers teach topics related to reproductive health education at this school? |
| V511 | p215d   | how is it decided who teaches RH: most qualified teacher              | discrete | numeric   | How is it decided which teachers teach topics related to reproductive health education at this school? |
| V512 | p215e   | how is it decided who teaches RH: volunteers                          | discrete | numeric   | How is it decided which teachers teach topics related to reproductive health education at this school? |
| V513 | p215x   | how is it decided who teaches RH: other                               | discrete | numeric   | How is it decided which teachers teach topics related to reproductive health education at this school? |
| V514 | p215xo1 | other specified   | discrete | character | How is it decided which teachers teach topics related to reproductive health education at this school? |
| V515 | p216a   | into what subjects are RH topics intergated: language/literature      | discrete | numeric   | Into what subjects are topics related to reproductive health integrated in this school?                |
| V516 | p216b   | into what subjects are RH topics intergated: biology                  | discrete | numeric   | Into what subjects are topics related to reproductive health integrated in this school?                |
| V517 | p216c   | into what subjects are RH topics intergated: physics/chemistry        | discrete | numeric   | Into what subjects are topics related to reproductive health integrated in this school?                |
| V518 | p216d   | into what subjects are RH topics intergated: maths                    | discrete | numeric   | Into what subjects are topics related to reproductive health integrated in this school?                |
| V519 | p216e   | into what subjects are RH topics intergated: RE                       | discrete | numeric   | Into what subjects are topics related to reproductive health integrated in this school?                |

| ID   | Name    | Label  | Type     | Format    | Question   |
|------|---------|--|----------|-----------|--|
| V520 | p216f   | into what subjects are RH topics intergated: humanities                          | discrete | numeric   | Into what subjects are topics related to reproductive health integrated in this school?  |
| V521 | p216g   | into what subjects are RH topics intergated: life skills                         | discrete | numeric   | Into what subjects are topics related to reproductive health integrated in this school?  |
| V522 | p216h   | into what subjects are RH topics intergated: PE                                  | discrete | numeric   | Into what subjects are topics related to reproductive health integrated in this school?  |
| V523 | p216i   | into what subjects are RH topics intergated: music/arts                          | discrete | numeric   | Into what subjects are topics related to reproductive health integrated in this school?  |
| V524 | p216j   | into what subjects are RH topics intergated: technical subjects                  | discrete | numeric   | Into what subjects are topics related to reproductive health integrated in this school?  |
| V525 | p216k   | into what subjects are RH topics intergated: extra curricular                    | discrete | numeric   | Into what subjects are topics related to reproductive health integrated in this school?  |
| V526 | p216l   | into what subjects are RH topics intergated: stand alone subject                 | discrete | numeric   | Into what subjects are topics related to reproductive health integrated in this school?  |
| V527 | p216x   | into what subjects are RH topics intergated: other                               | discrete | numeric   | Into what subjects are topics related to reproductive health integrated in this school?  |
| V528 | p216xo1 | other specified  | discrete | character | Into what subjects are topics related to reproductive health integrated in this school?  |
| V529 | p217a   | how many hours are dedicated to RH in a term: form 2                             | discrete | numeric   | Thinking now specifically about students in Forms 2 & 3, on average, in one term how many hours are dedicated to topics related to reproductive health education (within normal school hours)? |
| V530 | p217b   | how many hours are dedicated to RH in a term: form 3                             | discrete | numeric   | Thinking now specifically about students in Forms 2 & 3, on average, in one term how many hours are dedicated to topics related to reproductive health education (within normal school hours)? |
| V531 | p301    | are teachers required to use a syllabus/curriculum/handbook when teaching RH edu | discrete | numeric   | Are teachers required to use a curriculum/ syllabus/handbook when teaching reproductive health education?  |
| V532 | p302aa  | Which syllabus/curriculum must they use?:National Curriculum                     | discrete | numeric   | Which curriculum must they use?  |
| V533 | p302ab  | Which syllabus/curriculum must they use?:Regional/County level curriculum        | discrete | numeric   | Which curriculum must they use?  |
| V534 | p302ac  | Which syllabus/curriculum must they use?:Other local authority curriculum        | discrete | numeric   | Which curriculum must they use?  |
| V535 | p302ad  | Which syllabus/curriculum must they use?:Individual school curriculum            | discrete | numeric   | Which curriculum must they use?  |
| V536 | p302ae  | Which syllabus/curriculum must they use?:Curriculum teachers developed           | discrete | numeric   | Which curriculum must they use?  |
| V537 | p302af  | Which syllabus/curriculum must they use?:Curriculum developed by a national NGO  | discrete | numeric   | Which curriculum must they use?  |

| ID   | Name     | Label  | Type     | Format    | Question  |
|------|----------|--|----------|-----------|---|
| V538 | p302ag   | Which syllabus/curriculum must they use?:developed in/for another school         | discrete | numeric   | Which curriculum must they use?   |
| V539 | p302ah   | Which syllabus/curriculum must they use?:developed in another country            | discrete | numeric   | Which curriculum must they use?   |
| V540 | p302ai   | Which syllabus/curriculum must they use?:developed by international organization | discrete | numeric   | Which curriculum must they use?   |
| V541 | p302ax   | Which syllabus/curriculum must they use?:Other                                   | discrete | numeric   | Which curriculum must they use?   |
| V542 | p302axo1 | other specify  | discrete | character | Which curriculum must they use?   |
| V543 | p302ba   | What is your view about the national curriculum on topics related to RH?         | discrete | numeric   | What is your view about the national curriculum on topics related to reproductive health?   |
| V544 | p302bao1 | other specify  | discrete | character | What is your view about the national curriculum on topics related to reproductive health?   |
| V545 | p303a    | who played a role in developing the syllabus/curriculum?:You                     | discrete | numeric   | Who were the people or groups involved in developing the syllabus/curriculum on topics related to reproductive health at this school? |
| V546 | p303b    | who played a role in developing the syllabus?:Parents/other community members    | discrete | numeric   | Who were the people or groups involved in developing the syllabus/curriculum on topics related to reproductive health at this school? |
| V547 | p303c    | who played a role in developing the syllabus/curriculum?:Religious groups        | discrete | numeric   | Who were the people or groups involved in developing the syllabus/curriculum on topics related to reproductive health at this school? |
| V548 | p303d    | who played a role in developing the syllabus/curriculum?:Teachers                | discrete | numeric   | Who were the people or groups involved in developing the syllabus/curriculum on topics related to reproductive health at this school? |
| V549 | p303e    | who played a role in developing the syllabus/curriculum?:Students                | discrete | numeric   | Who were the people or groups involved in developing the syllabus/curriculum on topics related to reproductive health at this school? |
| V550 | p303f    | who played a role in developing the syllabus?:Experts in RH education            | discrete | numeric   | Who were the people or groups involved in developing the syllabus/curriculum on topics related to reproductive health at this school? |
| V551 | p303g    | who played a role in developing the syllabus/curriculum?:NGOs/CSOs               | discrete | numeric   | Who were the people or groups involved in developing the syllabus/curriculum on topics related to reproductive health at this school? |
| V552 | p303h    | who played a role in developing the syllabus/curriculum?:Traditional Authorities | discrete | numeric   | Who were the people or groups involved in developing the syllabus/curriculum on topics related to reproductive health at this school? |
| V553 | p303x    | who played a role in developing the syllabus/curriculum?:Other                   | discrete | numeric   | Who were the people or groups involved in developing the syllabus/curriculum on topics related to reproductive health at this school? |

| ID   | Name    | Label  | Type     | Format    | Question  |
|------|---------|--|----------|-----------|---|
| V554 | p303xo1 | other specify  | discrete | character | Who were the people or groups involved in developing the syllabus/curriculum on topics related to reproductive health at this school?   |
| V555 | p303y   | who played a role in developing the syllabus/curriculum?:dont know               | discrete | numeric   | Who were the people or groups involved in developing the syllabus/curriculum on topics related to reproductive health at this school?   |
| V556 | p303z   | who played a role in developing the syllabus/curriculum?:none of the above       | discrete | numeric   | Who were the people or groups involved in developing the syllabus/curriculum on topics related to reproductive health at this school?   |
| V557 | p304a   | how messages are conveyed?:Having sexual relationships is dangerous for young pe | discrete | numeric   | In the syllabus/curriculum/handbook used in this school, how strongly are the following messages conveyed to students? Having sexual relationships is dangerous for young people.   |
| V558 | p304b   | how messages are conveyed?:Having sexual relationships is immoral for young peop | discrete | numeric   | In the syllabus/curriculum/handbook used in this school, how strongly are the following messages conveyed to students? Having sexual relationships is immoral for young people.   |
| V559 | p304c   | how messages are conveyed?:Young people have the right to know everything        | discrete | numeric   | In the syllabus/curriculum/handbook used in this school, how strongly are the following messages conveyed to students? Young people have the right to know everything about relationships and sexual and reproductive health. |
| V560 | p304d   | how messages are conveyed?:Young people should avoid having sex before marriage  | discrete | numeric   | In the syllabus/curriculum/handbook used in this school, how strongly are the following messages conveyed to students? Young people should avoid having sex before they are married.  |
| V561 | p304e   | how messages are conveyed?:Young people should protect themselves when having se | discrete | numeric   | In the syllabus/curriculum/handbook used in this school, how strongly are the following messages conveyed to students? Young people should protect themselves when they have sex (by using condoms).                          |
| V562 | p304f   | how messages are conveyed?:young people infected with HIV should live positive l | discrete | numeric   | In the syllabus/curriculum/handbook used in this school, how strongly are the following messages conveyed to students? Young people infected with HIV should live positive lives.   |
| V563 | p304g   | how messages are conveyed?:prevention of mother to child transmission            | discrete | numeric   | In the syllabus/curriculum/handbook used in this school, how strongly are the following messages conveyed to students? Prevention of mother to child transmission.  |
| V564 | p305    | are topics prohibited from being taught in this school?                          | discrete | numeric   | Are any topics prohibited from being taught in this school?   |
| V565 | p306a   | Topic prohibited?:Puberty/physical changes in body                               | discrete | numeric   | Which of the following topics are prohibited from being taught in this school? Puberty/physical changes in body.  |

| ID   | Name  | Label   | Type     | Format  | Question   |
|------|-------|---|----------|---------|--|
| V566 | p306b | Topic prohibited?:Reproductive organs                 | discrete | numeric | Which of the following topics are prohibited from being taught in this school? |
| V567 | p306c | Topic prohibited?:Menstruation                        | discrete | numeric | Which of the following topics are prohibited from being taught in this school? |
| V568 | p306d | Topic prohibited?:Sexual behavior                     | discrete | numeric | Which of the following topics are prohibited from being taught in this school? |
| V569 | p306e | Topic prohibited?:Equality between men and women      | discrete | numeric | Which of the following topics are prohibited from being taught in this school? |
| V570 | p306f | Topic prohibited?:Pregnancy and childbirth            | discrete | numeric | Which of the following topics are prohibited from being taught in this school? |
| V571 | p306g | Topic prohibited?:Abortion                            | discrete | numeric | Which of the following topics are prohibited from being taught in this school? |
| V572 | p306h | Topic prohibited?:Contraceptive methods               | discrete | numeric | Which of the following topics are prohibited from being taught in this school? |
| V573 | p306i | Topic prohibited?:How to use contraceptive methods    | discrete | numeric | Which of the following topics are prohibited from being taught in this school? |
| V574 | p306j | Topic prohibited?:Where to get contraceptive methods  | discrete | numeric | Which of the following topics are prohibited from being taught in this school? |
| V575 | p306k | Topic prohibited?:Sex in exchange for money or gifts  | discrete | numeric | Which of the following topics are prohibited from being taught in this school? |
| V576 | p306l | Topic prohibited?:HIV/AIDS                            | discrete | numeric | Which of the following topics are prohibited from being taught in this school? |
| V577 | p306m | Topic prohibited?:Other STIs                          | discrete | numeric | Which of the following topics are prohibited from being taught in this school? |
| V578 | p306n | Topic prohibited?:Where to access STI/HIV services    | discrete | numeric | Which of the following topics are prohibited from being taught in this school? |
| V579 | p306o | Topic prohibited?:Communicating within relationships  | discrete | numeric | Which of the following topics are prohibited from being taught in this school? |
| V580 | p306p | Topic prohibited?:Decision-making skills              | discrete | numeric | Which of the following topics are prohibited from being taught in this school? |
| V581 | p306q | Topic prohibited?:Prevention of violence/sexual abuse | discrete | numeric | Which of the following topics are prohibited from being taught in this school? |
| V582 | p306r | Topic prohibited?:Sexual orientation (homosexuality)  | discrete | numeric | Which of the following topics are prohibited from being taught in this school? |

| ID   | Name    | Label  | Type     | Format    | Question  |
|------|---------|--|----------|-----------|---|
| V583 | p306s   | Topic prohibited?:Sexual and reproductive rights                                 | discrete | numeric   | Which of the following topics are prohibited from being taught in this school?                          |
| V584 | p306t   | Topic prohibited?:Abstinence/say no to sex/'Chilling'                            | discrete | numeric   | Which of the following topics are prohibited from being taught in this school?                          |
| V585 | p306u   | Topic prohibited?:Moral issues related to sexuality                              | discrete | numeric   | Which of the following topics are prohibited from being taught in this school?                          |
| V586 | p306v   | Topic prohibited?:FGM  | discrete | numeric   | Which of the following topics are prohibited from being taught in this school?                          |
| V587 | p306y   | Topic prohibited?:dont know  | discrete | numeric   | Which of the following topics are prohibited from being taught in this school?                          |
| V588 | p306z   | Topic prohibited?:no topic prohibited  | discrete | numeric   | Which of the following topics are prohibited from being taught in this school?                          |
| V589 | p307a   | who prohibited teaching of RH: principal/head (respondent)                       | discrete | numeric   | Who prohibited the teaching of these topics?  |
| V590 | p307b   | who prohibited teaching of RH: parent/teacher association or parents             | discrete | numeric   | Who prohibited the teaching of these topics?  |
| V591 | p307c   | who prohibited teaching of RH: school board/management                           | discrete | numeric   | Who prohibited the teaching of these topics?  |
| V592 | p307d   | who prohibited teaching of RH: district/county authorities                       | discrete | numeric   | Who prohibited the teaching of these topics?  |
| V593 | p307e   | who prohibited teaching of RH: central government authorities/curriculum develop | discrete | numeric   | Who prohibited the teaching of these topics?  |
| V594 | p307y   | who prohibited teaching of RH: dont know   | discrete | numeric   | Who prohibited the teaching of these topics?  |
| V595 | p307x   | who prohibited teaching of RH: other   | discrete | numeric   | Who prohibited the teaching of these topics?  |
| V596 | p307xo1 | other specified  | discrete | character | Who prohibited the teaching of these topics?  |
| V597 | p308    | what would you do with a girl if she got pregnant?                               | discrete | numeric   | What would you do with a girl if she got pregnant while attending this school?                          |
| V598 | p308o1  | other specified  | discrete | character | What would you do with a girl if she got pregnant while attending this school?                          |
| V599 | p309    | what would you do with a boy if she got a girl pregnant?                         | discrete | numeric   | What would you do with a boy if he got a girl pregnant while attending this school?                     |
| V600 | p309o1  | other specified  | discrete | character | What would you do with a boy if he got a girl pregnant while attending this school?                     |
| V601 | p310    | are students allowed to carry condoms?   | discrete | numeric   | Are students in your school allowed to carry condoms with them while at school?                         |
| V602 | p311    | does this school have a child protection policy?                                 | discrete | numeric   | Does this school have a child protection policy?  |
| V603 | p312    | does this school have a policy on sexual harrasment of students by teachers?     | discrete | numeric   | Does this school have a policy on sexual harassment of students by teachers? If so, what is the policy? |

| ID   | Name    | Label  | Type     | Format    | Question  |
|------|---------|--|----------|-----------|---|
| V604 | p312o1  | other specified  | discrete | character | Does this school have a policy on sexual harassment of students by teachers? If so, what is the policy?   |
| V605 | p313    | does this school have a policy on sexual harassment of students by other student | discrete | numeric   | Does this school have a policy on sexual harassment of students by other students? If so, what is the policy?   |
| V606 | p401a   | teachers required to have any training to teach RH?:Yes, pre-service training    | discrete | numeric   | Are teachers required to have any training or certification (from pre-service or in-service training) to teach topics on reproductive health education? |
| V607 | p401b   | teachers required to have any training to teach RH?:Yes, in-service training     | discrete | numeric   | Are teachers required to have any training or certification (from pre-service or in-service training) to teach topics on reproductive health education? |
| V608 | p401c   | teachers required to have any training to teach RH?:No, they are not required    | discrete | numeric   | Are teachers required to have any training or certification (from pre-service or in-service training) to teach topics on reproductive health education? |
| V609 | p402a   | How many teachers at this school have pre-service training                       | discrete | numeric   | How many teachers at this school actually have that training or certification to teach topics related to reproductive health education?                 |
| V610 | p402b   | How many teachers at this school have in-service training                        | discrete | numeric   | How many teachers at this school actually have that training or certification to teach topics related to reproductive health education?                 |
| V611 | p403    | Is this number sufficient to meet the needs of students at this school?          | discrete | numeric   | Is this number sufficient to meet the needs of students at this school?   |
| V612 | p404    | how adequate is the pre-service training in preparing teachers to teach RH?      | discrete | numeric   | In your opinion, how adequate is the pre-service training in preparing teachers to teach topics on reproductive health?                                 |
| V613 | p405    | how adequate is the in-service training in preparing teachers to teach RH?       | discrete | numeric   | In your opinion, how adequate is the in-service training in preparing teachers to teach topics on reproductive health?                                  |
| V614 | p406    | Are teachers supervised in their teaching of RH topics in this school?           | discrete | numeric   | Are teachers supervised in their teaching of reproductive health education topics in this school?   |
| V615 | p407    | Are teachers evaluated/assessed in their teaching of RH topics in this school?   | discrete | numeric   | Are teachers evaluated or assessed in their teaching of reproductive health education topics in this school?  |
| V616 | p408a   | What methods are used to evaluate/assess this teaching?: Classroom observation   | discrete | numeric   | What methods are used to evaluate or assess this teaching?  |
| V617 | p408b   | What methods are used to evaluate/assess this teaching?: Oral assessment(1-on-1) | discrete | numeric   | What methods are used to evaluate or assess this teaching?  |
| V618 | p408c   | What methods are used to evaluate/assess this teaching?: Written assessment      | discrete | numeric   | What methods are used to evaluate or assess this teaching?  |
| V619 | p408x   | What methods are used to evaluate/assess this teaching?: Other                   | discrete | numeric   | What methods are used to evaluate or assess this teaching?  |
| V620 | p408xo1 | other specified  | discrete | character | What methods are used to evaluate or assess this teaching?  |

| ID   | Name   | Label  | Type     | Format    | Question   |
|------|--------|--|----------|-----------|--|
| V621 | p409   | How often are teachers evaluated for their instruction on topics related to RH?  | discrete | numeric   | How often are teachers evaluated or assessed for their instruction on topics related to reproductive health in this school?                                  |
| V622 | p409o1 | other specified  | discrete | character | How often are teachers evaluated or assessed for their instruction on topics related to reproductive health in this school?                                  |
| V623 | p410a  | Are RH teachers provided with tools/support?: Goals, objectives&expected outcome | discrete | numeric   | Are those who teach topics on reproductive health at this school provided with any of the following tools or support?  |
| V624 | p410b  | Are RH teachers provided with tools/support?: A teaching manual                  | discrete | numeric   | Are those who teach topics on reproductive health at this school provided with any of the following tools or support?  |
| V625 | p410c  | Are RH teachers provided with tools?: document with scope&sequence of instructio | discrete | numeric   | Are those who teach topics on reproductive health at this school provided with any of the following tools or support?  |
| V626 | p410d  | Are RH teachers provided with tools/support?: Lesson plans/learning activities   | discrete | numeric   | Are those who teach topics on reproductive health at this school provided with any of the following tools or support?  |
| V627 | p410e  | Are RH teachers provided with tools/support?: Teaching&learning materials        | discrete | numeric   | Are those who teach topics on reproductive health at this school provided with any of the following tools or support?  |
| V628 | p410f  | Are RH teachers provided with tools/support?: Plans for how to evaluate students | discrete | numeric   | Are those who teach topics on reproductive health at this school provided with any of the following tools or support?  |
| V629 | p410g  | Are RH teachers provided with tools/support?: No such materials                  | discrete | numeric   | Are those who teach topics on reproductive health at this school provided with any of the following tools or support?  |
| V630 | p411a  | Do teachers have access to Written materials                                     | discrete | numeric   | Do teachers have access to any of the following support and resources to help them teach topics on reproductive health education and/or overcome challenges? |
| V631 | p411b  | Do teachers have access to Charts  | discrete | numeric   | Do teachers have access to any of the following support and resources to help them teach topics on reproductive health education and/or overcome challenges? |
| V632 | p411c  | Do teachers have access to Other audio-visual                                    | discrete | numeric   | Do teachers have access to any of the following support and resources to help them teach topics on reproductive health education and/or overcome challenges? |
| V633 | p411d  | Do teachers have access to Demonstrations kits                                   | discrete | numeric   | Do teachers have access to any of the following support and resources to help them teach topics on reproductive health education and/or overcome challenges? |

| ID   | Name    | Label  | Type     | Format    | Question  |
|------|---------|--|----------|-----------|---|
| V634 | p411e   | Do teachers have access to No such support or resources                          | discrete | numeric   | Do teachers have access to any of the following support and resources to help them teach topics on reproductive health education and/or overcome challenges?  |
| V635 | p411x   | Do teachers have access to Other support or resources                            | discrete | numeric   | Do teachers have access to any of the following support and resources to help them teach topics on reproductive health education and/or overcome challenges?  |
| V636 | p411xo1 | other specified  | discrete | character | Do teachers have access to any of the following support and resources to help them teach topics on reproductive health education and/or overcome challenges?  |
| V637 | p412    | How important is it to you that RH education be taught at this school?           | discrete | numeric   | How important is it to you that reproductive health education be taught at this school? Do you feel strongly that it should be taught; that it should not be taught; or are you indifferent about it? |
| V638 | p413a   | ways you support the teachers? I organize meetings with teachers for discussions | discrete | numeric   | In which ways do you support the teachers who teach topics related to reproductive health education in this school?   |
| V639 | p413b   | ways you support the teachers? I voice my RH support at board meetings           | discrete | numeric   | In which ways do you support the teachers who teach topics related to reproductive health education in this school?   |
| V640 | p413c   | ways you support the teachers? Teachers can come with their concerns and I help  | discrete | numeric   | In which ways do you support the teachers who teach topics related to reproductive health education in this school?   |
| V641 | p413d   | ways you support the teachers? I invite outside experts to support the teachers  | discrete | numeric   | In which ways do you support the teachers who teach topics related to reproductive health education in this school?   |
| V642 | p413e   | ways you support the teachers? I don't provide support for those who teach RH ed | discrete | numeric   | In which ways do you support the teachers who teach topics related to reproductive health education in this school?   |
| V643 | p413xo1 | other specified  | discrete | character | In which ways do you support the teachers who teach topics related to reproductive health education in this school?   |
| V644 | p501a   | do you agree with statement: girls women should remain virgins until marriage    | discrete | numeric   | In general, do you agree or disagree with the following statements? Young women/girls should remain virgins until they get married.   |
| V645 | p501b   | do you agree with statement: boys should remain virgins until they get married   | discrete | numeric   | In general, do you agree or disagree with the following statements? Young men/boys should remain virgins until they get married.  |
| V646 | p501c   | do you agree: It's important boys&girls are taught healthy sexuality as a normal | discrete | numeric   | In general, do you agree or disagree with the following statements? It is important that boys and girls are taught about healthy sexuality as a normal part of growing up.                            |

| ID   | Name  | Label   | Type     | Format  | Question  |
|------|-------|---|----------|---------|---|
| V647 | p501d | do you agree: Young people who carry condoms are bad, promiscuous/unfaithful      | discrete | numeric | In general, do you agree or disagree with the following statements? Young people who carry condoms with them are bad, promiscuous or unfaithful.  |
| V648 | p501e | do you agree: Using a condom is a sign of not trusting your partner               | discrete | numeric | In general, do you agree or disagree with the following statements? Using a condom is a sign of not trusting your partner.  |
| V649 | p501f | do you agree: Making contraceptive methods available encourages sex               | discrete | numeric | In general, do you agree or disagree with the following statements? Making contraceptive methods available to young people encourages them to have sex.   |
| V650 | p501g | do you agree: It's important to teach students C methods to avoid pregnancy       | discrete | numeric | In general, do you agree or disagree with the following statements? It is important to teach students about how to use contraceptive methods to avoid pregnancy   |
| V651 | p501h | do you agree: It's important to tell students where to access SRH care services   | discrete | numeric | In general, do you agree or disagree with the following statements? It is important to tell students where they can go to access confidential, youth-friendly sexual and reproductive health care services. |
| V652 | p501i | do you agree: Students with HIV/AIDS shouldn't be allowed in schools with others  | discrete | numeric | In general, do you agree or disagree with the following statements? Students with HIV/AIDS should not be allowed in schools with other students.  |
| V653 | p501j | do you agree: It's acceptable for husband to beat wife if she refuses sex         | discrete | numeric | In general, do you agree or disagree with the following statements? It is acceptable for a husband to beat his wife if she refuses to have sex with him.  |
| V654 | p501k | do you agree: girls should not be allowed to have abortion for unwanted pregnancy | discrete | numeric | In general, do you agree or disagree with the following statements? Young women should not under any circumstances be allowed to have an abortion for an unwanted pregnancy.                                |
| V655 | p501l | do you agree: Sexual relationships should only be between a man and a woman       | discrete | numeric | In general, do you agree or disagree with the following statements? Sexual relationships should only be between a man and a woman.  |
| V656 | p501m | do you agree: Girls who get pregnant should be expelled from school               | discrete | numeric | In general, do you agree or disagree with the following statements? Girls who get pregnant should be expelled from school.  |
| V657 | p501n | do you agree: Boys who get a girl pregnant should be expelled from school         | discrete | numeric | In general, do you agree or disagree with the following statements? Boys who get a girl pregnant should be expelled from school.  |
| V658 | p501o | do you agree: Boys who carry condoms should be expelled from school               | discrete | numeric | In general, do you agree or disagree with the following statements? Boys who carry condoms should be expelled from school.  |
| V659 | p501p | do you agree: girls who carry condoms should be expelled from school              | discrete | numeric | In general, do you agree or disagree with the following statements? Girls who carry condoms should be expelled from school.   |

| <b>ID</b> | <b>Name</b> | <b>Label</b> | <b>Type</b> | <b>Format</b> | <b>Question</b> |
|-----------|-------------|--------------|-------------|---------------|-----------------|
| V660      | pwp         |              | contin      | numeric       |                 |

## Student Dataset

|              |  |
|--------------|--|
| Content      | Reproductive health education in schools Curriculum Teaching methods and quality General opinion about reproductive health education Knowledge Reprductive health education outside of school About the student  |
| Cases        | 2484   |
| Variable(s)  | 279  |
| Structure    | Type: relational<br>Keys: tm03b(school code)   |
| Version      | Version 1.0  |
| Producer     | African Population and Heath Research Center   |
| Missing Data | Data are coded as follows: ·Missing Data: No data or a missing data code provided where data should have been collected. All missing values are coded as 9999995 "missing:impute". ·Other-specify: A data code of 6/96/996, etcetera "other" is assigned to any variable that is a filter leading to another variable where the respondent can provide more specific details about the filter variable ·Refused: A data code of 7/97/997, etcetera "refused" is assigned to any variable where the respondent refused to answer or participate ·Don't Know: A data code of 8/98/998, etcetera "don't know" is assigned to any variables where the respondent did not know the answer ·Skipped Questions: A data code of 9/99/999, etcetera "NIU (not in universe)" is assigned to any variable where the unit (in this case, household) is not in the universe/are not eligible to answer the question |

## Variables

| ID   | Name   | Label   | Type     | Format    | Question  |
|------|--------|---|----------|-----------|---|
| V662 | sm00a  | Interview date                                      | discrete | character | Date  |
| V663 | sm04a  | respondent id                                       | discrete | character | RESPONDENT ID   |
| V664 | sm04b  | student id  | contin   | numeric   | Student ID  |
| V665 | sm05   | status of the questionairre                         | discrete | numeric   | STATUS OF QUESTIONNAIRE   |
| V666 | sm05o1 | other status specified                              | discrete | numeric   | STATUS OF QUESTIONNAIRE   |
| V668 | tm01   | county  | discrete | numeric   | COUNTY  |
| V669 | tm02   | subcounty   | discrete | numeric   | SUB COUNTY  |
| V670 | tm03b  | school code   | contin   | numeric   | SCHOOL CODE   |
| V671 | tm06   | school type   | discrete | numeric   | School Type   |
| V672 | tm07   | school ownership                                    | discrete | numeric   | School Ownership  |
| V673 | tm08   | school status                                       | discrete | numeric   | School status   |
| V674 | s101   | Did you learn about any of the topics listed above? | discrete | numeric   | Did you learn about any of the topics listed above in any classes, talks or activities you attended in this school during school hours (even if it's just one of these topics)? |
| V675 | s102a  | learn about topics listed in Class 1                | discrete | numeric   | In what classes or forms (primary and secondary school) did you learn about any of these topics?  |
| V676 | s102b  | learn about topics listed in Class 2                | discrete | numeric   | In what classes or forms (primary and secondary school) did you learn about any of these topics?  |
| V677 | s102c  | learn about topics listed in Class 3                | discrete | numeric   | In what classes or forms (primary and secondary school) did you learn about any of these topics?  |

| ID   | Name    | Label  | Type     | Format    | Question  |
|------|---------|--|----------|-----------|---|
| V678 | s102d   | learn about topics listed in Class 4   | discrete | numeric   | In what classes or forms (primary and secondary school) did you learn about any of these topics?          |
| V679 | s102e   | learn about topics listed in Class 5   | discrete | numeric   | In what classes or forms (primary and secondary school) did you learn about any of these topics?          |
| V680 | s102f   | learn about topics listed in Class 6   | discrete | numeric   | In what classes or forms (primary and secondary school) did you learn about any of these topics?          |
| V681 | s102g   | learn about topics listed in Class 7   | discrete | numeric   | In what classes or forms (primary and secondary school) did you learn about any of these topics?          |
| V682 | s102h   | learn about topics listed in Class 8   | discrete | numeric   | In what classes or forms (primary and secondary school) did you learn about any of these topics?          |
| V683 | s102i   | learn about topics listed in Form 1  | discrete | numeric   | In what classes or forms (primary and secondary school) did you learn about any of these topics?          |
| V684 | s102j   | learn about topics listed in Form 2  | discrete | numeric   | In what classes or forms (primary and secondary school) did you learn about any of these topics?          |
| V685 | s102k   | learn about topics listed in Form 3  | discrete | numeric   | In what classes or forms (primary and secondary school) did you learn about any of these topics?          |
| V686 | s103    | Would have liked learning the topics earlier/later/was it just the right timing? | discrete | numeric   | Would you have liked to start learning about these topics earlier, later or was it just the right timing? |
| V687 | s104a   | did you learn about these topics in biology subject?                             | discrete | numeric   | In which subjects did you learn about these topics?   |
| V688 | s104b   | did you learn about these topics in physical education subject?                  | discrete | numeric   | In which subjects did you learn about these topics?   |
| V689 | s104c   | did you learn about these topics in religious classes subject?                   | discrete | numeric   | In which subjects did you learn about these topics?   |
| V690 | s104d   | did you learn about these topics in home science subject?                        | discrete | numeric   | In which subjects did you learn about these topics?   |
| V691 | s104e   | did you learn about these topics in art and design subject?                      | discrete | numeric   | In which subjects did you learn about these topics?   |
| V692 | s104f   | did you learn about these topics in social ethics subject?                       | discrete | numeric   | In which subjects did you learn about these topics?   |
| V693 | s104g   | did you learn about these topics in life skills subject?                         | discrete | numeric   | In which subjects did you learn about these topics?   |
| V694 | s104h   | did you learn about these topics in after-classes/extracurricular programs?      | discrete | numeric   | In which subjects did you learn about these topics?   |
| V695 | s104x   | did you learn about these topics in other?                                       | discrete | numeric   | In which subjects did you learn about these topics?   |
| V696 | s104xo1 | other specify  | discrete | character | In which subjects did you learn about these topics?   |
| V697 | s104z   | did you learn about these topics in none of the above?                           | discrete | numeric   | In which subjects did you learn about these topics?   |

| ID   | Name   | Label  | Type     | Format  | Question   |
|------|--------|--|----------|---------|--|
| V698 | s105   | Are activities on RH edu generally mixed or boys and girls taught separately?    | discrete | numeric | Are the activities on reproductive health education generally mixed with boys and girls, or are boys and girls taught separately?  |
| V699 | s106   | How would you prefer to have these activities?                                   | discrete | numeric | How would you prefer to have these activities?   |
| V700 | s107   | What do you think about the amount of time spent on these topics in your school? | discrete | numeric | What do you think about the amount of time spent on these topics in your school?   |
| V701 | s108   | Do any of your exams include topics on reproductive health education?            | discrete | numeric | Do any of your exams include topics on reproductive health education?  |
| V702 | s201a1 | Have you learnt about puberty/physical changes in body                           | discrete | numeric | Now we would like to ask you more about specific topics related to adolescent reproductive health education that you might have learned about in your classes at THIS school (during normal school hours). By this school, we mean senior high school. Here is a list of topics that you may have discussed in classes/talks/activities at this school. Puberty/physical changes in body |
| V703 | s201a2 | Would you like to learn about puberty/physical changes in body                   | discrete | numeric | Now we would like to ask you more about specific topics related to adolescent reproductive health education that you might have learned about in your classes at THIS school (during normal school hours). By this school, we mean senior high school. Here is a list of topics that you may have discussed in classes/talks/activities at this school. Puberty/physical changes in body |
| V704 | s201b1 | Have you learnt about reproductive organs  | discrete | numeric | Now we would like to ask you more about specific topics related to adolescent reproductive health education that you might have learned about in your classes at THIS school (during normal school hours). By this school, we mean senior high school. Here is a list of topics that you may have discussed in classes/talks/activities at this school. Reproductive organs              |
| V705 | s201b2 | Would you like to learn about reproductive organs                                | discrete | numeric | Now we would like to ask you more about specific topics related to adolescent reproductive health education that you might have learned about in your classes at THIS school (during normal school hours). By this school, we mean senior high school. Here is a list of topics that you may have discussed in classes/talks/activities at this school. Reproductive organs              |

| ID   | Name   | Label  | Type     | Format  | Question   |
|------|--------|--|----------|---------|--|
| V706 | s201c1 | Have you learnt about menstruation                           | discrete | numeric | Now we would like to ask you more about specific topics related to adolescent reproductive health education that you might have learned about in your classes at THIS school (during normal school hours). By this school, we mean senior high school. Here is a list of topics that you may have discussed in classes/talks/activities at this school. Menstruation                   |
| V707 | s201c2 | Would you like to learn about menstruation                   | discrete | numeric | Now we would like to ask you more about specific topics related to adolescent reproductive health education that you might have learned about in your classes at THIS school (during normal school hours). By this school, we mean senior high school. Here is a list of topics that you may have discussed in classes/talks/activities at this school. Menstruation                   |
| V708 | s201d1 | Have you learnt about sexual behavior                        | discrete | numeric | Now we would like to ask you more about specific topics related to adolescent reproductive health education that you might have learned about in your classes at THIS school (during normal school hours). By this school, we mean senior high school. Here is a list of topics that you may have discussed in classes/talks/activities at this school. Sexual behaviour               |
| V709 | s201d2 | Would you like to learn about sexual behavior                | discrete | numeric | Now we would like to ask you more about specific topics related to adolescent reproductive health education that you might have learned about in your classes at THIS school (during normal school hours). By this school, we mean senior high school. Here is a list of topics that you may have discussed in classes/talks/activities at this school. Sexual behaviour               |
| V710 | s201e1 | Have you learnt about equality between men and women         | discrete | numeric | Now we would like to ask you more about specific topics related to adolescent reproductive health education that you might have learned about in your classes at THIS school (during normal school hours). By this school, we mean senior high school. Here is a list of topics that you may have discussed in classes/talks/activities at this school. Equality between men and women |
| V711 | s201e2 | Would you like to learn about equality between men and women | discrete | numeric | Now we would like to ask you more about specific topics related to adolescent reproductive health education that you might have learned about in your classes at THIS school (during normal school hours). By this school, we mean senior high school. Here is a list of topics that you may have discussed in classes/talks/activities at this school. Equality between men and women |

| ID   | Name   | Label  | Type     | Format  | Question   |
|------|--------|--|----------|---------|--|
| V712 | s201f1 | Have you learnt about pregnancy and childbirth         | discrete | numeric | Now we would like to ask you more about specific topics related to adolescent reproductive health education that you might have learned about in your classes at THIS school (during normal school hours). By this school, we mean senior high school. Here is a list of topics that you may have discussed in classes/talks/activities at this school. Pregnancy and childbirth |
| V713 | s201f2 | Would you like to learn about pregnancy and childbirth | discrete | numeric | Now we would like to ask you more about specific topics related to adolescent reproductive health education that you might have learned about in your classes at THIS school (during normal school hours). By this school, we mean senior high school. Here is a list of topics that you may have discussed in classes/talks/activities at this school. Pregnancy and childbirth |
| V714 | s201g1 | Have you learnt about abortion                         | discrete | numeric | Now we would like to ask you more about specific topics related to adolescent reproductive health education that you might have learned about in your classes at THIS school (during normal school hours). By this school, we mean senior high school. Here is a list of topics that you may have discussed in classes/talks/activities at this school. Abortion                 |
| V715 | s201g2 | Would you like to learn about abortion                 | discrete | numeric | Now we would like to ask you more about specific topics related to adolescent reproductive health education that you might have learned about in your classes at THIS school (during normal school hours). By this school, we mean senior high school. Here is a list of topics that you may have discussed in classes/talks/activities at this school. Abortion                 |
| V716 | s201h1 | Have you learnt about contraceptive methods            | discrete | numeric | Now we would like to ask you more about specific topics related to adolescent reproductive health education that you might have learned about in your classes at THIS school (during normal school hours). By this school, we mean senior high school. Here is a list of topics that you may have discussed in classes/talks/activities at this school. Contraceptive methods    |
| V717 | s201h2 | Would you like to learn about contraceptive methods    | discrete | numeric | Now we would like to ask you more about specific topics related to adolescent reproductive health education that you might have learned about in your classes at THIS school (during normal school hours). By this school, we mean senior high school. Here is a list of topics that you may have discussed in classes/talks/activities at this school. Contraceptive methods    |

| ID   | Name   | Label  | Type     | Format  | Question   |
|------|--------|--|----------|---------|--|
| V718 | s201i1 | Have you learnt about how to use contraceptive methods           | discrete | numeric | Now we would like to ask you more about specific topics related to adolescent reproductive health education that you might have learned about in your classes at THIS school (during normal school hours). By this school, we mean senior high school. Here is a list of topics that you may have discussed in classes/talks/activities at this school. How to use contraceptive methods   |
| V719 | s201i2 | Would you like to learn about how to use contraceptive methods   | discrete | numeric | Now we would like to ask you more about specific topics related to adolescent reproductive health education that you might have learned about in your classes at THIS school (during normal school hours). By this school, we mean senior high school. Here is a list of topics that you may have discussed in classes/talks/activities at this school. How to use contraceptive methods   |
| V720 | s201j1 | Have you learnt about where to get contraceptive methods         | discrete | numeric | Now we would like to ask you more about specific topics related to adolescent reproductive health education that you might have learned about in your classes at THIS school (during normal school hours). By this school, we mean senior high school. Here is a list of topics that you may have discussed in classes/talks/activities at this school. Where to get contraceptive methods |
| V721 | s201j2 | Would you like to learn about where to get contraceptive methods | discrete | numeric | Now we would like to ask you more about specific topics related to adolescent reproductive health education that you might have learned about in your classes at THIS school (during normal school hours). By this school, we mean senior high school. Here is a list of topics that you may have discussed in classes/talks/activities at this school. Where to get contraceptive methods |
| V722 | s201k1 | Have you learnt about sex in exchange for money or gifts         | discrete | numeric | Now we would like to ask you more about specific topics related to adolescent reproductive health education that you might have learned about in your classes at THIS school (during normal school hours). By this school, we mean senior high school. Here is a list of topics that you may have discussed in classes/talks/activities at this school. Sex in exchange for money or gifts |
| V723 | s201k2 | Would you like to learn about sex in exchange for money or gifts | discrete | numeric | Now we would like to ask you more about specific topics related to adolescent reproductive health education that you might have learned about in your classes at THIS school (during normal school hours). By this school, we mean senior high school. Here is a list of topics that you may have discussed in classes/talks/activities at this school. Sex in exchange for money or gifts |

| ID   | Name   | Label  | Type     | Format  | Question   |
|------|--------|--|----------|---------|--|
| V724 | s201i1 | Have you learnt about HIV/AIDS                                 | discrete | numeric | Now we would like to ask you more about specific topics related to adolescent reproductive health education that you might have learned about in your classes at THIS school (during normal school hours). By this school, we mean senior high school. Here is a list of topics that you may have discussed in classes/talks/activities at this school. HIV / AIDS                       |
| V725 | s201i2 | Would you like to learn about HIV/AIDS                         | discrete | numeric | Now we would like to ask you more about specific topics related to adolescent reproductive health education that you might have learned about in your classes at THIS school (during normal school hours). By this school, we mean senior high school. Here is a list of topics that you may have discussed in classes/talks/activities at this school. HIV / AIDS                       |
| V726 | s201m1 | Have you learnt about other STIs                               | discrete | numeric | Now we would like to ask you more about specific topics related to adolescent reproductive health education that you might have learned about in your classes at THIS school (during normal school hours). By this school, we mean senior high school. Here is a list of topics that you may have discussed in classes/talks/activities at this school. Other STIs                       |
| V727 | s201m2 | Would you like to learn about other STIs                       | discrete | numeric | Now we would like to ask you more about specific topics related to adolescent reproductive health education that you might have learned about in your classes at THIS school (during normal school hours). By this school, we mean senior high school. Here is a list of topics that you may have discussed in classes/talks/activities at this school. Other STIs                       |
| V728 | s201n1 | Have you learnt about where to access STI/HIV services         | discrete | numeric | Now we would like to ask you more about specific topics related to adolescent reproductive health education that you might have learned about in your classes at THIS school (during normal school hours). By this school, we mean senior high school. Here is a list of topics that you may have discussed in classes/talks/activities at this school. Where to access STI/HIV services |
| V729 | s201n2 | Would you like to learn about where to access STI/HIV services | discrete | numeric | Now we would like to ask you more about specific topics related to adolescent reproductive health education that you might have learned about in your classes at THIS school (during normal school hours). By this school, we mean senior high school. Here is a list of topics that you may have discussed in classes/talks/activities at this school. Where to access STI/HIV services |

| ID   | Name   | Label   | Type     | Format  | Question  |
|------|--------|---|----------|---------|---|
| V730 | s201o1 | Have you learnt about communicating within relationships          | discrete | numeric | Now we would like to ask you more about specific topics related to adolescent reproductive health education that you might have learned about in your classes at THIS school (during normal school hours). By this school, we mean senior high school. Here is a list of topics that you may have discussed in classes/talks/activities at this school. Communicating within relationships  |
| V731 | s201o2 | Would you like to learn about communicating within relationships  | discrete | numeric | Now we would like to ask you more about specific topics related to adolescent reproductive health education that you might have learned about in your classes at THIS school (during normal school hours). By this school, we mean senior high school. Here is a list of topics that you may have discussed in classes/talks/activities at this school. Communicating within relationships  |
| V732 | s201p1 | Have you learnt about decision-making skills                      | discrete | numeric | Now we would like to ask you more about specific topics related to adolescent reproductive health education that you might have learned about in your classes at THIS school (during normal school hours). By this school, we mean senior high school. Here is a list of topics that you may have discussed in classes/talks/activities at this school. Decision-making skills              |
| V733 | s201p2 | Would you like to learn about decision-making skills              | discrete | numeric | Now we would like to ask you more about specific topics related to adolescent reproductive health education that you might have learned about in your classes at THIS school (during normal school hours). By this school, we mean senior high school. Here is a list of topics that you may have discussed in classes/talks/activities at this school. Decision-making skills              |
| V734 | s201q1 | Have you learnt about prevention of violence/sexual abuse         | discrete | numeric | Now we would like to ask you more about specific topics related to adolescent reproductive health education that you might have learned about in your classes at THIS school (during normal school hours). By this school, we mean senior high school. Here is a list of topics that you may have discussed in classes/talks/activities at this school. Prevention of violence/sexual abuse |
| V735 | s201q2 | Would you like to learn about prevention of violence/sexual abuse | discrete | numeric | Now we would like to ask you more about specific topics related to adolescent reproductive health education that you might have learned about in your classes at THIS school (during normal school hours). By this school, we mean senior high school. Here is a list of topics that you may have discussed in classes/talks/activities at this school. Prevention of violence/sexual abuse |

| ID   | Name   | Label  | Type     | Format  | Question  |
|------|--------|--|----------|---------|---|
| V736 | s201r1 | Have you learnt about sexual orientation (homosexuality)         | discrete | numeric | Now we would like to ask you more about specific topics related to adolescent reproductive health education that you might have learned about in your classes at THIS school (during normal school hours). By this school, we mean senior high school. Here is a list of topics that you may have discussed in classes/talks/activities at this school. Sexual orientation (homosexuality)  |
| V737 | s201r2 | Would you like to learn about sexual orientation (homosexuality) | discrete | numeric | Now we would like to ask you more about specific topics related to adolescent reproductive health education that you might have learned about in your classes at THIS school (during normal school hours). By this school, we mean senior high school. Here is a list of topics that you may have discussed in classes/talks/activities at this school. Sexual orientation (homosexuality)  |
| V738 | s201s1 | Have you learnt about sexual and reproductive rights             | discrete | numeric | Now we would like to ask you more about specific topics related to adolescent reproductive health education that you might have learned about in your classes at THIS school (during normal school hours). By this school, we mean senior high school. Here is a list of topics that you may have discussed in classes/talks/activities at this school. Sexual and reproductive rights      |
| V739 | s201s2 | Would you like to learn about sexual and reproductive rights     | discrete | numeric | Now we would like to ask you more about specific topics related to adolescent reproductive health education that you might have learned about in your classes at THIS school (during normal school hours). By this school, we mean senior high school. Here is a list of topics that you may have discussed in classes/talks/activities at this school. Sexual and reproductive rights      |
| V740 | s201t1 | Have you learnt about say no to sex/abstinence/chilling          | discrete | numeric | Now we would like to ask you more about specific topics related to adolescent reproductive health education that you might have learned about in your classes at THIS school (during normal school hours). By this school, we mean senior high school. Here is a list of topics that you may have discussed in classes/talks/activities at this school. Say no to sex/ Abstinence /Chilling |
| V741 | s201t2 | Would you like to learn about say no to sex/abstinence/chilling  | discrete | numeric | Now we would like to ask you more about specific topics related to adolescent reproductive health education that you might have learned about in your classes at THIS school (during normal school hours). By this school, we mean senior high school. Here is a list of topics that you may have discussed in classes/talks/activities at this school. Say no to sex/ Abstinence /Chilling |

| ID   | Name   | Label  | Type     | Format  | Question   |
|------|--------|--|----------|---------|--|
| V742 | s201u1 | Have you learnt about moral issues related to sexuality                        | discrete | numeric | Now we would like to ask you more about specific topics related to adolescent reproductive health education that you might have learned about in your classes at THIS school (during normal school hours). By this school, we mean senior high school. Here is a list of topics that you may have discussed in classes/talks/activities at this school. Moral issues related to sexuality                |
| V743 | s201u2 | Would you like to learn about moral issues related to sexuality                | discrete | numeric | Now we would like to ask you more about specific topics related to adolescent reproductive health education that you might have learned about in your classes at THIS school (during normal school hours). By this school, we mean senior high school. Here is a list of topics that you may have discussed in classes/talks/activities at this school. Moral issues related to sexuality                |
| V744 | s201v1 | Have you learnt about positive living for young people living with HIV         | discrete | numeric | Now we would like to ask you more about specific topics related to adolescent reproductive health education that you might have learned about in your classes at THIS school (during normal school hours). By this school, we mean senior high school. Here is a list of topics that you may have discussed in classes/talks/activities at this school. Positive living for young people living with HIV |
| V745 | s201v2 | Would you like to learn about positive living for young people living with HIV | discrete | numeric | Now we would like to ask you more about specific topics related to adolescent reproductive health education that you might have learned about in your classes at THIS school (during normal school hours). By this school, we mean senior high school. Here is a list of topics that you may have discussed in classes/talks/activities at this school. Positive living for young people living with HIV |
| V746 | s201w1 | Have you learnt about female genital mutilation                                | discrete | numeric | Now we would like to ask you more about specific topics related to adolescent reproductive health education that you might have learned about in your classes at THIS school (during normal school hours). By this school, we mean senior high school. Here is a list of topics that you may have discussed in classes/talks/activities at this school. Female Genital Mutilation (FGM)                  |
| V747 | s201w2 | Would you like to learn about female genital mutilation                        | discrete | numeric | Now we would like to ask you more about specific topics related to adolescent reproductive health education that you might have learned about in your classes at THIS school (during normal school hours). By this school, we mean senior high school. Here is a list of topics that you may have discussed in classes/talks/activities at this school. Female Genital Mutilation (FGM)                  |

| ID   | Name  | Label  | Type     | Format  | Question   |
|------|-------|--|----------|---------|--|
| V748 | s202a | how strongly was-sex is dangerous for young people-being communicated?           | discrete | numeric | Thinking about the classes you've attended on these topics at this school, how strongly were the following messages being communicated as part of these classes? Having sex is dangerous for young people  |
| V749 | s202b | how strongly was-no sex before you are married-being communicated?               | discrete | numeric | Thinking about the classes you've attended on these topics at this school, how strongly were the following messages being communicated as part of these classes? Don't have sex before you are married   |
| V750 | s202c | how strongly was-avoid sex, use condoms if you have sex-being communicated?      | discrete | numeric | Thinking about the classes you've attended on these topics at this school, how strongly were the following messages being communicated as part of these classes? It is best that young people avoid having sex, but if they do have sex, they should use condoms |
| V751 | s203a | learnt about How to make positive decisions and stick to them at this school?    | discrete | numeric | Have you learned about any of the following concepts in your classes at this school? How to make positive decisions and stick to them.   |
| V752 | s203b | learnt about Recognizing forced sexual contact at this school?                   | discrete | numeric | Have you learned about any of the following concepts in your classes at this school? Recognizing forced sexual contact.  |
| V753 | s203c | learnt about How alcohol and drugs affect sexual behavior at this school?        | discrete | numeric | Have you learned about any of the following concepts in your classes at this school? How alcohol and drugs affect sexual behavior.   |
| V754 | s203d | learnt about Respect for yourself and others, no matter status at this school?   | discrete | numeric | Have you learned about any of the following concepts in your classes at this school? Respect for yourself and others, no matter gender, or social status.  |
| V755 | s203e | learnt about Signs and symptoms of STIs and HIV at this school?                  | discrete | numeric | Have you learned about any of the following concepts in your classes at this school? Signs and symptoms of STIs and HIV.   |
| V756 | s203f | learnt about Ways to prevent HIV at this school?                                 | discrete | numeric | Have you learned about any of the following concepts in your classes at this school? Ways to prevent HIV.  |
| V757 | s203g | learnt about How to talk to a partner about getting an HIV test at this school?  | discrete | numeric | Have you learned about any of the following concepts in your classes at this school? How to talk to a partner about getting an HIV test.   |
| V758 | s203h | learnt about Ways to prevent pregnancy at this school?                           | discrete | numeric | Have you learned about any of the following concepts in your classes at this school? Ways to prevent pregnancy.  |
| V759 | s203i | learnt How to communicate with a partner on using contraceptives at this school? | discrete | numeric | Have you learned about any of the following concepts in your classes at this school? How to communicate with a partner about using contraceptive methods, including condoms.   |
| V760 | s203j | learnt What to do if you get pregnant/if you make a girl pregnant at this school | discrete | numeric | Have you learned about any of the following concepts in your classes at this school? What to do if you get pregnant / if you make a girl pregnant.   |

| ID   | Name    | Label  | Type     | Format    | Question  |
|------|---------|--|----------|-----------|---|
| V761 | s204    | How useful have the classes/talks/activities on RH been in your life?            | discrete | numeric   | How useful have these classes, talks or activities on reproductive health been in helping you in your personal life?  |
| V762 | s301a   | do health provider come to school to teach/talk/organize RH related activities?  | discrete | numeric   | Do any of the following people ever come in to your school to teach classes, give talks or organize activities related to reproductive health topics? Health Care Provider          |
| V763 | s301b   | do religious person come to school to teach/talk/organize RH related activities? | discrete | numeric   | Do any of the following people ever come in to your school to teach classes, give talks or organize activities related to reproductive health topics? Religious Persons             |
| V764 | s301c   | do peer educator come to school to teach/talk/organize RH related activities?    | discrete | numeric   | Do any of the following people ever come in to your school to teach classes, give talks or organize activities related to reproductive health topics? Peer Educators                |
| V765 | s301x   | do other persons come to school to teach/talk/organize RH related activities?    | discrete | numeric   | Do any of the following people ever come in to your school to teach classes, give talks or organize activities related to reproductive health topics? Other Persons                 |
| V766 | s301xo1 | Other specify  | discrete | character | Do any of the following people ever come in to your school to teach classes, give talks or organize activities related to reproductive health topics? Others (Specify)              |
| V767 | s301y   | Don't know?  | discrete | numeric   | Do any of the following people ever come in to your school to teach classes, give talks or organize activities related to reproductive health topics? Don't Know.                   |
| V768 | s301z   | none of the above come to school to teach/talk/organize RH related activities?   | discrete | numeric   | Do any of the following people ever come in to your school to teach classes, give talks or organize activities related to reproductive health topics? None of the Above             |
| V769 | s302    | do you enjoy your classes/activities on RH more/less/the same as other classes?  | discrete | numeric   | Generally, do you enjoy your classes or activities on reproductive health education more, less or the same as classes on other subjects?  |
| V770 | s303a   | classes/talks/activities on RH at school included listening to a lecture/talk    | discrete | numeric   | Have your classes, talks or other activities on topics related to reproductive health at this school included any of the following activities? Listening to a lecture / talk        |
| V771 | s303b   | classes/talks/activities on RH at school included role playing,debate            | discrete | numeric   | Have your classes, talks or other activities on topics related to reproductive health at this school included any of the following activities? Role playing, debate                 |
| V772 | s303c   | classes/talks/activities on RH at school included assignments                    | discrete | numeric   | Have your classes, talks or other activities on topics related to reproductive health at this school included any of the following activities? Assignments (essays, other homework) |
| V773 | s303d   | classes/talks/activities on RH at school included quizzes                        | discrete | numeric   | Have your classes, talks or other activities on topics related to reproductive health at this school included any of the following activities? Quizzes                              |

| ID   | Name    | Label  | Type     | Format    | Question  |
|------|---------|--|----------|-----------|---|
| V774 | s303e   | classes/talks/activities on RH at school included small group discussions        | discrete | numeric   | Have your classes, talks or other activities on topics related to reproductive health at this school included any of the following activities? Small group discussions                                    |
| V775 | s303f   | classes/talks/activities on RH at school included flipcharts and drawings        | discrete | numeric   | Have your classes, talks or other activities on topics related to reproductive health at this school included any of the following activities? Flipcharts and drawings                                    |
| V776 | s303g   | classes/talks/activities on RH at school included art projects,theater,drama     | discrete | numeric   | Have your classes, talks or other activities on topics related to reproductive health at this school included any of the following activities? Art projects, theater, drama                               |
| V777 | s303h   | classes/talks/activities on RH at school included poems, story-telling           | discrete | numeric   | Have your classes, talks or other activities on topics related to reproductive health at this school included any of the following activities? Poems, story-telling                                       |
| V778 | s303i   | classes/talks/activities on RH at school included audiovisual                    | discrete | numeric   | Have your classes, talks or other activities on topics related to reproductive health at this school included any of the following activities? Audiovisual - film, video, radio                           |
| V779 | s303j   | classes/talks/activities on RH at school included use of the internet/social med | discrete | numeric   | Have your classes, talks or other activities on topics related to reproductive health at this school included any of the following activities? Use of the internet/social media (Facebook, Twitter, etc.) |
| V780 | s303x   | classes/talks/activities on RH at school included other                          | discrete | numeric   | Have your classes, talks or other activities on topics related to reproductive health at this school included any of the following activities? Other (Specify)  |
| V781 | s303xo1 | Other specify  | discrete | character | Have your classes, talks or other activities on topics related to reproductive health at this school included any of the following activities? Other (Specify)  |
| V782 | s304a   | would like to listening to a lecture/talk in classes related to RH               | discrete | numeric   | Which of the following activities would you like to do in classes on topics related to reproductive health education? Listening to a lecture/talk.  |
| V783 | s304b   | would like role playing,debate in classes related to RH                          | discrete | numeric   | Which of the following activities would you like to do in classes on topics related to reproductive health education? Role playing, debate  |
| V784 | s304c   | would like assignments in classes related to RH                                  | discrete | numeric   | Which of the following activities would you like to do in classes on topics related to reproductive health education? Assignments (essays, other homework)  |
| V785 | s304d   | would like quizzes in classes related to RH                                      | discrete | numeric   | Which of the following activities would you like to do in classes on topics related to reproductive health education? Quizzes   |
| V786 | s304e   | would like small group discussions in classes related to RH                      | discrete | numeric   | Which of the following activities would you like to do in classes on topics related to reproductive health education? Small group discussions   |
| V787 | s304f   | would like flipcharts and drawings in classes related to RH                      | discrete | numeric   | Which of the following activities would you like to do in classes on topics related to reproductive health education? Flipcharts and drawings   |

| ID   | Name    | Label  | Type     | Format    | Question   |
|------|---------|--|----------|-----------|--|
| V788 | s304g   | would like art projects,theater,drama in classes related to RH                   | discrete | numeric   | Which of the following activities would you like to do in classes on topics related to reproductive health education? Art projects, theater, drama   |
| V789 | s304h   | would like poems, story-telling in classes related to RH                         | discrete | numeric   | Which of the following activities would you like to do in classes on topics related to reproductive health education? Poems, story-telling   |
| V790 | s304i   | would like audiovisual in classes related to RH                                  | discrete | numeric   | Which of the following activities would you like to do in classes on topics related to reproductive health education? Audiovisual - film, video, radio   |
| V791 | s304j   | would like to use of the internet/social media in classes related to RH          | discrete | numeric   | Which of the following activities would you like to do in classes on topics related to reproductive health education? Use of the internet/social media (Facebook, Twitter, etc.)   |
| V792 | s304x   | would like other in classes related to RH  | discrete | numeric   | Which of the following activities would you like to do in classes on topics related to reproductive health education? Other (Specify)  |
| V793 | s304xo1 | Other specify  | discrete | character | Which of the following activities would you like to do in classes on topics related to reproductive health education? Other (Specify)  |
| V794 | s305a   | situations occured during RH classes: Too many people in the class               | discrete | numeric   | Which of the following situations have most often occurred during classes or other activities that include topics related to reproductive health education? Too many people in the class.                                      |
| V795 | s305b   | situations occured during RH classes: Students not paying attention/disrupting t | discrete | numeric   | Which of the following situations have most often occurred during classes or other activities that include topics related to reproductive health education? Students not paying attention or disrupting the class.             |
| V796 | s305c   | situations occured during RH classes: Students embarrassed to talk about RH topi | discrete | numeric   | Which of the following situations have most often occurred during classes or other activities that include topics related to reproductive health education? Students embarrassed to talk about reproductive health topics.     |
| V797 | s305d   | situations occured during RH classes: Students are excited to learn about RH edu | discrete | numeric   | Which of the following situations have most often occurred during classes or other activities that include topics related to reproductive health education? Students are excited to learn about reproductive health education. |
| V798 | s305e   | situations occured during RH classes: Teacher embarrassed to talk about RH topic | discrete | numeric   | Which of the following situations have most often occurred during classes or other activities that include topics related to reproductive health education? Teacher embarrassed to talk about reproductive health topics.      |

| ID   | Name  | Label  | Type     | Format  | Question   |
|------|-------|--|----------|---------|--|
| V799 | s305f | situations occurred during RH classes: Teacher doesn't know enough about the topic | discrete | numeric | Which of the following situations have most often occurred during classes or other activities that include topics related to reproductive health education? Teacher doesn't know enough about the topic. |
| V800 | s305z | situations occurred during RH classes: None of the above                           | discrete | numeric | Which of the following situations have most often occurred during classes or other activities that include topics related to reproductive health education? None of the above.                           |
| V801 | s306a | Reason for not asking RH question: I was too embarrassed to ask                    | discrete | numeric | Have you ever wanted to ask a question in class about reproductive health but did not ask it? Why not? Yes, I was too embarrassed to ask   |
| V802 | s306b | Reason for not asking RH question: there was not enough time                       | discrete | numeric | Have you ever wanted to ask a question in class about reproductive health but did not ask it? Why not? Yes, there was not enough time.   |
| V803 | s306c | Reason for not asking RH question: I thought teacher would'nt know the answer      | discrete | numeric | Have you ever wanted to ask a question in class about reproductive health but did not ask it? Why not? Yes, because I thought the teacher would not know the answer.                                     |
| V804 | s306d | Reason for not asking RH question: I was afraid to offend or embarrass someone     | discrete | numeric | Have you ever wanted to ask a question in class about reproductive health but did not ask it? Why not? Yes, I was afraid to offend or embarrass someone.   |
| V805 | s306e | Reason for not asking RH qstn: was afraid teacher/students would shut me down      | discrete | numeric | Have you ever wanted to ask a question in class about reproductive health but did not ask it? Why not? Yes, I was afraid the teacher or students would shut me down.                                     |
| V806 | s306f | Reason for not asking RH qstn: because the students/teacher were not listening     | discrete | numeric | Have you ever wanted to ask a question in class about reproductive health but did not ask it? Why not? Yes, because the students or the teacher were not listening.                                      |
| V807 | s306g | Reason for not asking RH qstn: I have never had a question that I didn't ask       | discrete | numeric | Have you ever wanted to ask a question in class about reproductive health but did not ask it? Why not? No, I have never had a question that I didn't ask.  |
| V808 | s401  | In your opinion, should reproductive health education be taught in school?         | discrete | numeric | In your opinion, should reproductive health education be taught in school?   |
| V809 | s402a | why should it be taught?: These topics are just as important as other topics       | discrete | numeric | In your opinion, why should it be taught in school? These topics are just as important as other topics.  |
| V810 | s402b | why should it be taught?: Parents don't teach us                                   | discrete | numeric | In your opinion, why should it be taught in school? Parents don't teach us.  |
| V811 | s402c | why should it be taught?: to know how to prevent unwanted pregnancies              | discrete | numeric | In your opinion, why should it be taught in school? We need to know how to prevent unwanted pregnancies.   |
| V812 | s402d | why should it be taught?: to know how to avoid getting HIV/AIDS or other STIs      | discrete | numeric | In your opinion, why should it be taught in school? We need to know how to avoid getting HIV/AIDS or other STIs.   |
| V813 | s402e | why should it be taught?: We need to learn how to resist pressure                  | discrete | numeric | In your opinion, why should it be taught in school? We need to learn how to resist pressure.   |

| ID   | Name    | Label   | Type     | Format    | Question   |
|------|---------|---|----------|-----------|--|
| V814 | s402f   | why should it be taught?: To understand how our body works                      | discrete | numeric   | In your opinion, why should it be taught in school? To understand how our body works.                                    |
| V815 | s402x   | why should it be taught?: Other reason  | discrete | numeric   | In your opinion, why should it be taught in school? Other reason.  |
| V816 | s402xo1 | Other (Specify)   | discrete | character | In your opinion, why should it be taught in school? Other (Specify)  |
| V817 | s403a   | why should it not be taught?:Religious beliefs                                  | discrete | numeric   | In your opinion, why should it not be taught in schools? Religious beliefs.  |
| V818 | s403b   | why should it not be taught?:Cultural beliefs/it's taboo                        | discrete | numeric   | In your opinion, why should it not be taught in schools? Cultural beliefs/it's taboo.                                    |
| V819 | s403c   | why should it not be taught?:Parents should teach these topics, not teachers    | discrete | numeric   | In your opinion, why should it not be taught in schools? Parents should teach children about these topics, not teachers. |
| V820 | s403d   | why should it not be taught?:The subject is not appropriate for our age         | discrete | numeric   | In your opinion, why should it not be taught in schools? The subject is not appropriate for our age.                     |
| V821 | s403e   | why should it not be taught?:it will encourage young people to have sex         | discrete | numeric   | In your opinion, why should it not be taught in schools? Learning about this will encourage young people to have sex.    |
| V822 | s403x   | why should it not be taught?:Other reason                                       | discrete | numeric   | In your opinion, why should it not be taught in schools? Other reason.   |
| V823 | s403xo1 | Other specify   | discrete | character | In your opinion, why should it not be taught in schools? Other (Specify)   |
| V824 | s403z   | why should it not be taught?:No reason  | discrete | numeric   | In your opinion, why should it not be taught in schools? No reason.  |
| V825 | s404    | Do you think your parents support RH education being taught in school?          | discrete | numeric   | Do you think your parents support reproductive health education being taught in school?                                  |
| V826 | s501a   | ways that a person can get HIV?:Having unprotected sex with someone who has HIV | discrete | numeric   | What are the ways that a person can get HIV? Having unprotected sex with someone who has HIV.                            |
| V827 | s501b   | ways that a person can get HIV?:From injecting a needle already used by someone | discrete | numeric   | What are the ways that a person can get HIV? From injecting a needle that was already used by someone with HIV.          |
| V828 | s501c   | ways that a person can get HIV?:From mosquito bites                             | discrete | numeric   | What are the ways that a person can get HIV? From mosquito bites.  |
| V829 | s501d   | ways that a person can get HIV?:Transmission from mother to child               | discrete | numeric   | What are the ways that a person can get HIV? Transmission from mother to child.  |
| V830 | s501e   | ways that a person can get HIV?:Shaking hands with an infected person           | discrete | numeric   | What are the ways that a person can get HIV? Shaking hands with an infected person.                                      |
| V831 | s501f   | ways that a person can get HIV?:Receiving blood from an infected person         | discrete | numeric   | What are the ways that a person can get HIV? Receiving blood [transfusion] from an infected person.                      |
| V832 | s501g   | ways that a person can get HIV?:Bad omen/Curse/Chira/Witch craft                | discrete | numeric   | What are the ways that a person can get HIV? Bad omen/Curse/Chira/Witch craft.   |
| V833 | s501x   | ways that a person can get HIV?:Other   | discrete | numeric   | What are the ways that a person can get HIV?   |

| ID   | Name    | Label  | Type     | Format    | Question   |
|------|---------|--|----------|-----------|--|
| V834 | s501xo1 | Other specify  | discrete | character | What are the ways that a person can get HIV? Other (Specify)   |
| V835 | s501y   | ways that a person can get HIV?:Don't know                                   | discrete | numeric   | What are the ways that a person can get HIV? Don't know.   |
| V836 | s502a   | How to reduce chances of getting HIV?:not having sex at all                  | discrete | numeric   | How can a person reduce his or her chances of getting HIV? By not having sex at all.                                       |
| V837 | s502b   | How to reduce chances of getting HIV?:Using condom correctly when having sex | discrete | numeric   | How can a person reduce his or her chances of getting HIV? By using a condom correctly at each time they have sex.         |
| V838 | s502c   | How to reduce chances of getting HIV?:By having only one sexual partner      | discrete | numeric   | How can a person reduce his or her chances of getting HIV? By having only one sexual partner.                              |
| V839 | s502x   | How to reduce chances of getting HIV?:Other                                  | discrete | numeric   | How can a person reduce his or her chances of getting HIV? Other (Specify)   |
| V840 | s502xo1 | Other specify  | discrete | character | How can a person reduce his or her chances of getting HIV? Other (Specify)   |
| V841 | s502y   | How to reduce chances of getting HIV?:Don't know                             | discrete | numeric   | How can a person reduce his or her chances of getting HIV? Don't Know.   |
| V842 | s503    | Do you know a place where you can go to get an HIV test?                     | discrete | numeric   | Do you know a place where you can go to get an HIV test?   |
| V843 | s504a   | Heard about ways to prevent pregnancy?:Oral contraceptive pill               | discrete | numeric   | Have you heard about any of the following ways to prevent pregnancy? Oral contraceptive pill.                              |
| V844 | s504b   | Heard about ways to prevent pregnancy?:Condoms                               | discrete | numeric   | Have you heard about any of the following ways to prevent pregnancy? Condoms.  |
| V845 | s504c   | Heard about ways to prevent pregnancy?:Injectables                           | discrete | numeric   | Have you heard about any of the following ways to prevent pregnancy? Injectables (Depo Provera).                           |
| V846 | s504d   | Heard about ways to prevent pregnancy?:Intra-uterine devices                 | discrete | numeric   | Have you heard about any of the following ways to prevent pregnancy? Intra-uterine devices (IUDs, coils).                  |
| V847 | s504e   | Heard about ways to prevent pregnancy?:Implants (Jadelle, Implanon)          | discrete | numeric   | Have you heard about any of the following ways to prevent pregnancy? Implants (Jadelle, Implanon).                         |
| V848 | s504f   | Heard about ways to prevent pregnancy?:Emergency contraceptives              | discrete | numeric   | Have you heard about any of the following ways to prevent pregnancy? Emergency contraceptives (E-pill,morning after pill). |
| V849 | s504g   | Heard about ways to prevent pregnancy?:Female sterilization                  | discrete | numeric   | Have you heard about any of the following ways to prevent pregnancy? Female sterilization.                                 |
| V850 | s504h   | Heard about ways to prevent pregnancy?:Male sterilization (vasectomy)        | discrete | numeric   | Have you heard about any of the following ways to prevent pregnancy? Male sterilization (vasectomy).                       |
| V851 | s504i   | Heard about ways to prevent pregnancy?:Withdrawal                            | discrete | numeric   | Have you heard about any of the following ways to prevent pregnancy? Withdrawal.   |
| V852 | s504j   | Heard about ways to prevent pregnancy?:Rhythm                                | discrete | numeric   | Have you heard about any of the following ways to prevent pregnancy? Rhythm (having sex only during the safe days).        |

| ID   | Name   | Label  | Type     | Format  | Question   |
|------|--------|--|----------|---------|--|
| V853 | s505   | Know a place where you comfortable to get a contraceptive method to avoid pregna | discrete | numeric | Do you know a place where you would feel comfortable going on your own to get a contraceptive method to avoid pregnancy?                       |
| V854 | s506   | Know a place where you would feel comfortable going to get condoms on your own?  | discrete | numeric | Do you know a place where you would feel comfortable going to get condoms on your own?   |
| V855 | s601aa | Father   | discrete | numeric | Have you received information on reproductive health topics from any of the following sources? Father.   |
| V856 | s601ab | Mother   | discrete | numeric | Have you received information on reproductive health topics from any of the following sources? Mother.   |
| V857 | s601ac | Received information on RH topics from?:Sister                                   | discrete | numeric | Have you received information on reproductive health topics from any of the following sources? Sister.   |
| V858 | s601ad | Received information on RH topics from?:Brother                                  | discrete | numeric | Have you received information on reproductive health topics from any of the following sources? Brother.  |
| V859 | s601ae | Received information on RH topics from?:Grandparents                             | discrete | numeric | Have you received information on reproductive health topics from any of the following sources? Grandparents.                                   |
| V860 | s601af | Received information on RH topics from?:Other relative                           | discrete | numeric | Have you received information on reproductive health topics from any of the following sources? Other relative.                                 |
| V861 | s601ag | Received information on RH topics from?:Friend                                   | discrete | numeric | Have you received information on reproductive health topics from any of the following sources? Friend.   |
| V862 | s601ah | Received information on RH topics from?:Girlfriend/boyfriend                     | discrete | numeric | Have you received information on reproductive health topics from any of the following sources? Girlfriend / Boyfriend                          |
| V863 | s601ai | School (teacher, counselor, activity, etc.)                                      | discrete | numeric | Have you received information on reproductive health topics from any of the following sources? School (teacher, counselor, activity, etc.).    |
| V864 | s601aj | Received information on RH topics from?:After-school program                     | discrete | numeric | Have you received information on reproductive health topics from any of the following sources? After-school program.                           |
| V865 | s601ak | Received information on RH topics from?:Trained peer                             | discrete | numeric | Have you received information on reproductive health topics from any of the following sources? Trained Peer.                                   |
| V866 | s601al | Received information on RH topics from?:Outreach worker                          | discrete | numeric | Have you received information on reproductive health topics from any of the following sources? Outreach Worker.                                |
| V867 | s601am | Religious figure   | discrete | numeric | Have you received information on reproductive health topics from any of the following sources? Priest, Imam or other religious figure.         |
| V868 | s601an | Received information on RH topics from?:Health center/FP center/hospital         | discrete | numeric | Have you received information on reproductive health topics from any of the following sources? Health center/ family planning center/hospital. |
| V869 | s601ao | Received information on RH topics from?:Youth center                             | discrete | numeric | Have you received information on reproductive health topics from any of the following sources? Youth center                                    |

| ID   | Name     | Label  | Type     | Format    | Question   |
|------|----------|--|----------|-----------|--|
| V870 | s601ap   | Received information on RH topics from?:Other community center                   | discrete | numeric   | Have you received information on reproductive health topics from any of the following sources? Other community center  |
| V871 | s601aq   | Received information on RH topics from?:Books/pamphlets/magazines                | discrete | numeric   | Have you received information on reproductive health topics from any of the following sources? Books/pamphlets/magazines.  |
| V872 | s601ar   | Received information on RH topics from?:Internet/Social media (Facebook,Twitter, | discrete | numeric   | Have you received information on reproductive health topics from any of the following sources? Internet/ Social media (Facebook, Twitter, etc.)                  |
| V873 | s601as   | Received information on RH topics from?:Radio or TV                              | discrete | numeric   | Have you received information on reproductive health topics from any of the following sources? Radio or Television.  |
| V874 | s601at   | Other  | discrete | numeric   | Have you received information on reproductive health topics from any of the following sources? Other (Specify)   |
| V875 | s601b1   | Which source do you use most: First choice                                       | discrete | numeric   | Now look at all the sources you said you get information from and tell us: Which 3 sources do you use the most?  |
| V876 | s601b2   | Which source do you use most: Second choice                                      | discrete | numeric   | Now look at all the sources you said you get information from and tell us: Which 3 sources do you use the most?  |
| V877 | s601b3   | Which source do you use most: Third choice                                       | discrete | numeric   | Now look at all the sources you said you get information from and tell us: Which 3 sources do you use the most?  |
| V878 | s601ato1 | Other specify  | discrete | character | Now look at all the sources you said you get information from and tell us: Which 3 sources do you use the most?  |
| V879 | s602a    | Activities participated outside normal school hours?:Seminars/talks              | discrete | numeric   | What types of activities have you participated in outside of your normal school hours that include topics related to reproductive health? Seminars/talks.        |
| V880 | s602b    | Activities participated outside normal school hours?:Workshops                   | discrete | numeric   | What types of activities have you participated in outside of your normal school hours that include topics related to reproductive health? Workshops.             |
| V881 | s602c    | Activities participated outside normal school hours?:Debates                     | discrete | numeric   | What types of activities have you participated in outside of your normal school hours that include topics related to reproductive health? Debates.               |
| V882 | s602d    | Activities participated outside normal school hours?:Peer education groups       | discrete | numeric   | What types of activities have you participated in outside of your normal school hours that include topics related to reproductive health? Peer Education groups. |
| V883 | s602e    | Activities participated outside normal school hours?:Theater                     | discrete | numeric   | What types of activities have you participated in outside of your normal school hours that include topics related to reproductive health? Theater.               |
| V884 | s602f    | Activities participated outside normal school hours?:Role-play                   | discrete | numeric   | What types of activities have you participated in outside of your normal school hours that include topics related to reproductive health? Role- Plays.           |

| ID   | Name    | Label   | Type     | Format    | Question   |
|------|---------|---|----------|-----------|--|
| V885 | s602g   | Activities participated outside normal school hours?:Other community activities | discrete | numeric   | What types of activities have you participated in outside of your normal school hours that include topics related to reproductive health? Other community activities.                                  |
| V886 | s602h   | Activities participated outside normal school hours?:I have not participated    | discrete | numeric   | What types of activities have you participated in outside of your normal school hours that include topics related to reproductive health? I have not participated in any activities outside of school. |
| V887 | s602x   | Activities participated outside normal school hours?:Other                      | discrete | numeric   | What types of activities have you participated in outside of your normal school hours that include topics related to reproductive health? Other (Specify)  |
| V888 | s602xo1 | Other specify   | discrete | character | What types of activities have you participated in outside of your normal school hours that include topics related to reproductive health? Other (Specify)  |
| V889 | s603    | How often do you participate in these activities outside of school hours?       | discrete | numeric   | How often do you participate in these activities outside of school hours?  |
| V890 | s701    | Gender  | discrete | numeric   | Are you male or female?  |
| V891 | s702    | Age   | contin   | numeric   | How old were you at your last birthday?  |
| V892 | s703    | Class   | discrete | numeric   | What class are you currently in at school?   |
| V893 | s704    | Religion  | discrete | numeric   | What is your religion?   |
| V894 | s704o1  | Other specify   | discrete | character | What is your religion?   |
| V895 | s705a   | Who do you currently live with?:My mother                                       | discrete | numeric   | Who do you currently live with? My mother.   |
| V896 | s705b   | Who do you currently live with?:My father                                       | discrete | numeric   | Who do you currently live with? My father.   |
| V897 | s705c   | Who do you currently live with?:Other family members/guardian                   | discrete | numeric   | Who do you currently live with? Other family members/guardian.   |
| V898 | s705d   | Who do you currently live with?:My boyfriend/girlfriend/husband/wife            | discrete | numeric   | Who do you currently live with? My boyfriend/girlfriend/husband/wife.  |
| V899 | s705e   | Who do you currently live with?:Boarding school                                 | discrete | numeric   | Who do you currently live with? Boarding School.   |
| V900 | s705f   | Who do you currently live with?:With friends                                    | discrete | numeric   | Who do you currently live with? With Friends.  |
| V901 | s705g   | Who do you currently live with?:On my own                                       | discrete | numeric   | Who do you currently live with? On my own.   |
| V902 | s705x   | Who do you currently live with?:Other   | discrete | numeric   | Who do you currently live with? Other (Specify)  |
| V903 | s705xo1 | Other specify   | discrete | character | Who do you currently live with? Other (Specify)  |
| V904 | s801a   | agree/disagree?:Mostly, when girls say 'no' to sex they really mean 'yes'       | discrete | numeric   | In general, do you agree or disagree with the following statements? Most of the time, when girls say "no" to sex they really mean "yes".   |

| ID   | Name   | Label  | Type     | Format    | Question  |
|------|--------|--|----------|-----------|---|
| V905 | s801b  | do you agree/disagree?:Young people who carry condoms promiscuous or unfaithful  | discrete | numeric   | In general, do you agree or disagree with the following statements? Young people who carry condoms with them are promiscuous or unfaithful.                             |
| V906 | s801c  | do you agree/disagree?:Using a condom is a sign of not trusting your partner     | discrete | numeric   | In general, do you agree or disagree with the following statements? Using a condom is a sign of not trusting your partner.  |
| V907 | s801d  | do you agree/disagree?:If someone I knew had HIV/AIDS, I would still be friend   | discrete | numeric   | In general, do you agree or disagree with the following statements? If someone I knew had HIV/AIDS, I would still be his or her friend.                                 |
| V908 | s801e  | agree/disagree?:Making contraceptive available to young people encourages sex    | discrete | numeric   | In general, do you agree or disagree with the following statements? Making contraceptive methods available to young people encourages them to have sex.                 |
| V909 | s801f  | agree/disagree?:Having consensual&protected sex with someone you love is good th | discrete | numeric   | In general, do you agree or disagree with the following statements? Having consensual and protected sex with someone you love is a good thing.                          |
| V910 | s801g  | agree/disagree?:It's wise for female student to use contraceptive method         | discrete | numeric   | In general, do you agree or disagree with the following statements? It is wise for a female student who does not want to become pregnant to use a contraceptive method. |
| V911 | s801h  | agree/disagree?:It's acceptable for a man to beat his partner if she refuses sex | discrete | numeric   | In general, do you agree or disagree with the following statements? It is acceptable for a man to beat his partner if she refuses to have sex with him.                 |
| V912 | s801i  | agree/disagree?:Sexual relationships should only be between a man and a woman    | discrete | numeric   | In general, do you agree or disagree with the following statements? Sexual relationships should only be between a man and a woman.                                      |
| V913 | s802   | Are students in your school allowed to carry condoms with them while at school?  | discrete | numeric   | Are students in your school allowed to carry condoms with them while at school?   |
| V914 | s803a  | If you had a boyfriend/girlfriend:Could you ask him/her to use condom during sex | discrete | numeric   | If you had a boyfriend or girlfriend: Could you ask him or her to use a condom during sex?  |
| V915 | s803b  | If had boyfriend/girlfriend:Could you ask him/her if they have ever had HIV test | discrete | numeric   | If you had a boyfriend or girlfriend: Could you ask him or her if they have ever had a test for HIV?  |
| V916 | s804   | Have you ever had sexual intercourse?  | discrete | numeric   | Have you ever had sexual intercourse?   |
| V917 | s805   | What was the main reason you first had sexual intercourse?                       | discrete | numeric   | What was the main reason you first had sexual intercourse?  |
| V918 | s805o1 | Other specify  | discrete | character | What was the main reason you first had sexual intercourse?  |
| V919 | s806   | How old were you when you first had sexual intercourse?                          | contin   | numeric   | How old were you when you first had sexual intercourse?   |
| V920 | s807   | About how old was your first sexual partner?                                     | discrete | numeric   | About how old was your first sexual partner?  |
| V921 | s808   | When was the last time you had sexual intercourse?                               | discrete | numeric   | When was the last time you had sexual intercourse?  |

| ID   | Name    | Label  | Type     | Format    | Question  |
|------|---------|--|----------|-----------|---|
| V922 | s809a   | last time you had sex, did you use:Condom  | discrete | numeric   | Thinking back to the last time you had sexual intercourse, did you or your partner use any of the following: Condom.                    |
| V923 | s809b   | last time you had sex, did you use:Oral contraceptive pill                       | discrete | numeric   | Thinking back to the last time you had sexual intercourse, did you or your partner use any of the following: Oral contraceptive pill.   |
| V924 | s809c   | last time you had sex, did you use:Implant                                       | discrete | numeric   | Thinking back to the last time you had sexual intercourse, did you or your partner use any of the following: Implant.                   |
| V925 | s809d   | last time you had sex, did you use:IUD (coil)                                    | discrete | numeric   | Thinking back to the last time you had sexual intercourse, did you or your partner use any of the following: IUD (coil)                 |
| V926 | s809e   | last time you had sex, did you use:Injectable (Depo-provera)                     | discrete | numeric   | Thinking back to the last time you had sexual intercourse, did you or your partner use any of the following: Injectable (Depo-provera). |
| V927 | s809f   | last time you had sex, did you use:Emergency contraceptives                      | discrete | numeric   | Thinking back to the last time you had sexual intercourse, did you or your partner use any of the following: Emergency contraceptives.  |
| V928 | s809g   | last time you had sex, did you use:Withdrawal                                    | discrete | numeric   | Thinking back to the last time you had sexual intercourse, did you or your partner use any of the following: Withdrawal.                |
| V929 | s809h   | last time you had sex, did you use:Rhythm (safe days)                            | discrete | numeric   | Thinking back to the last time you had sexual intercourse, did you or your partner use any of the following: Rhythm (safe days).        |
| V930 | s809i   | last time you had sex, did you use:Traditional method                            | discrete | numeric   | Thinking back to the last time you had sexual intercourse, did you or your partner use any of the following: Traditional method.        |
| V931 | s809j   | last time you had sex, did you use:No method                                     | discrete | numeric   | Thinking back to the last time you had sexual intercourse, did you or your partner use any of the following: No Method.                 |
| V932 | s809x   | last time you had sex, did you use:Other   | discrete | numeric   | Thinking back to the last time you had sexual intercourse, did you or your partner use any of the following: Other (Specify)            |
| V933 | s809xo1 | Other specify  | discrete | character | Thinking back to the last time you had sexual intercourse, did you or your partner use any of the following: Other (Specify)            |
| V934 | s8010   | What is the main reason why you have not had sexual intercourse?                 | discrete | numeric   | What is the main reason why you have not had sexual intercourse?  |
| V935 | s8010o1 | Other specify  | discrete | character | What is the main reason why you have not had sexual intercourse?  |
| V936 | s8011   | know a place/person you would contact if you have been victim of sexual abuse/vi | discrete | numeric   | Do you know a place or person you would be comfortable going to if you have been victim of sexual abuse or violence?                    |

| ID   | Name   | Label  | Type     | Format    | Question   |
|------|--------|--|----------|-----------|--|
| V937 | s8012a | ever felt this way in this school:safe expressing myself in front of other stude | discrete | numeric   | Thinking about the following statements, please answer whether you have never felt this way, sometimes feel this way or always feel this way in this school. I feel safe expressing myself in front of other students and teachers at this school. |
| V938 | s8012b | ever felt this way in this school:fear that other students/teachers may make fun | discrete | numeric   | Thinking about the following statements, please answer whether you have never felt this way, sometimes feel this way or always feel this way in this school. I fear that other students or teachers may make fun of me/tease me at school.         |
| V939 | s8012c | ever felt this way in this school:afraid that other students will physically hur | discrete | numeric   | Thinking about the following statements, please answer whether you have never felt this way, sometimes feel this way or always feel this way in this school. I am afraid that other students will physically hurt me.                              |
| V940 | s8013  | Anything else you'd like to tell us to better understand RH situation in your sc | discrete | character | Is there anything else you'd like to tell us that might help us better understand the situation regarding health, reproductive health, sexuality or HIV/AIDS education in your school? If so, please write it here:                                |
| V941 | pws    |  | contin   | numeric   |  |