# PSL_Midline_Classroom Observation

| Field | Question | Answer | |
|---|---|---|---|
| title | Partnership Schools for Liberia (PSL) Program<br><br>Classroom Observation Form. | | |

## Administrative Details

| Field | Question | Answer | |
|---|---|---|---|
| Z.2a *(required)* | Team code:<br>*Response constrained to: .>0 and .<18* | | |
| Z.2b *(required)* | Enumerator ID:<br>*Response constrained to: .>9 and .<180* | | |
| Z.3 *(required)* | Enumerator Name<br>*Response constrained to: .= ${Z.2b}* | code | name |
| countyid *(required)* | County: | county_num | county |
| districtid *(required)* | District: | district_num | district |
| schoolid *(required)* | School Name:<br>*If the school does not show up, please go back and verify you entered the correct county and district* | schoolid | school_name |
| schinsession *(required)* | Is school in session today? | 1 Yes<br>2 No | |
| whyschclose *(required)* | Why is the school not in session?<br>*Mark survey as final and do not complete any additional teacher observations – this will serve as the observation for all teachers in the school.*<br>*Question relevant when: ${schinsession} = 2* | 1 Event or Ceremony taking place<br>2 Teachers have gone for training<br>3 Students are preparing for exams<br>4 Exams ongoing<br>5 Heavy Rain/Bad Weather<br>-66 OTHER (specify)<br>-88 Don't Know | |
| whyschclose_other *(required)* | PLEASE SPECIFY why school is not in session<br>*Question relevant when: ${whyschclose} = -66* | | |

## grp_consent

*Group relevant when: ${schinsession} =1*

| Field | Question | Answer | |
|---|---|---|---|
| note_sectionA | A. Classroom Observations<br>*Before observing classes, consult the official school time table and record which grade and subject you intend to observe. You should arrive at each classroom before the scheduled class time. Introduce yourself to the class teacher and inquire about his/her name. Explain that you are working with IPA and that you would like to quietly sit in the class to take some information from the class register. Ask for the class register and engage yourself with it throughout the observation period. Do not give the teacher the impression that you are observing the class. Ask the teacher to let you know the class is about to end, two minutes before it ends.* | | |
| note_consent_yes | Find somewhere to sit in the classroom where you can quietly record observations with minimal distraction to the class. Ideally, this spot would be in the back of the classroom. Remain here for the whole class, while you fill out the answers to the questions below. Remember to ask the teacher to let you know the class is about to end, two minutes before it ends. | | |

### grp_consent > Survey

| Field | Question | Answer | |
|---|---|---|---|
| grade *(required)* | A.2a What grade are you observing?<br>*This is the grade according to the time table* | 1 Nursery<br>2 K1<br>3 K2<br>4 1st grade<br>5 2nd grade<br>6 3rd grade<br>7 4th grade<br>8 5th grade<br>9 6th grade<br>-66 Other | |
| grade_other *(required)* | A.2b Specify other<br>*Question relevant when: ${grade} =-66* | | |
| subject *(required)* | A.3a What subject are you observing?<br>*This is the subject according to the time table* | 1 Math<br>2 English<br>3 Social Studies<br>4 Science | |

#### grp_consent > Survey > Class Period Timetable

| | | | | |
|---|---|---|---|---|
| class_start *(required)* | A4. What time is this class scheduled to start? | | | |
| class_end *(required)* | A6. What time is it scheduled to end? *Response constrained to: decimal-time(.) > decimal-time( ${class_start} ) and 60\*24\*(decimal-time(.) - decimal-time( ${class_start} ))<=150 and 60\*24\*(decimal-time(.) - decimal-time( ${class_start} ))>=20* | | | |

**grp_consent > Survey > Teacher Details**

| | | baseline_id | name |
|---|---|---|---|
| teacher_baseline *(required)* | Select teacher: *Baseline Teachers List* | | |
| | | -66 | NONE OF THE ABOVE |

| | | baseline_id | name |
|---|---|---|---|
| teacher_EMIS *(required)* | Select teacher: *EMIS Teachers List* *Question relevant when: ${teacher_baseline} = -66* | | |
| | | -77 | NEW TEACHER |

| | |
|---|---|
| teacher_new_first *(required)* | Teacher's first name: *Question relevant when: ${teacher_baseline} = -66 and ${teacher_EMIS} = -77* |
| teacher_new_last *(required)* | Teacher's surname: *Question relevant when: ${teacher_baseline} = -66 and ${teacher_EMIS} = -77* |
| tnumber *(required)* | A.7c. Teacher Number *Take the Teacher ID from the paper copy of the Teacher Roster created during the Principal Survey. The code can be 1 only if the person being observed is the Principal.* *Response constrained to: .>0 and .<=50* |
| note_verify_id | Are you sure [tnumber] is the right Teacher ID for this teacher according to the Teacher Roster? Verify once again from the Teacher Roster. |

| | | | |
|---|---|---|---|
| subject_match *(required)* | B.1a Is the correct subject being taught according to the official time table? | 1 | Yes |
| | | 2 | No |

| | | | |
|---|---|---|---|
| subject_inprogress *(required)* | B.1b What subject is being taught? *Question relevant when: ${subject_match} = 2* | 1 | Math |
| | | 2 | English |
| | | 3 | Social Studies |
| | | 4 | Science |
| | | -66 | Other |

| | |
|---|---|
| subject_inprogress_other *(required)* | B.1c If other, specify *Question relevant when: ${subject_inprogress} = -66* |
| class_start_obs *(required)* | A5. What time did it actually start? *Response constrained to: int(60\*24\*decimal-time(.)) >= (int(60\*24\*decimal-time( ${class_start} ))-10) and int(60\*24\*decimal-time(.)) < (int(60\*24\*decimal-time( ${class_end} )))* |
| note_warn_late_start | WARNING Actual start time is [calc_time_elapsed] minutes later than the time table. This is a long time; are you sure this is correct? *Question relevant when: ${calc_time_elapsed} > 30* |
| note_warn_too_short | WARNING Time remaining is only [calc_time_remaining] minutes. Class duration should be at least 20 minutes. Please verify the schedule. *Question relevant when: ${calc_time_remaining} < 20* |
| note_warn_too_long | WARNING Time remaining is [calc_time_remaining] minutes. Are you sure class is supposed to be this long? Please go back and verify the schedule. *Question relevant when: ${calc_time_remaining} > 120* |
| note_interval | C. Classroom Snapshot Let's begin the classroom snapshots. Based on what you've entered: Time remaining = [calc_time_remaining] minutes. Therefore, you should try to take a snapshot roughly every [calc_interval] minute(s). After the class begins, please wait 3 minutes before taking the first snapshot. While you wait 3 minutes count the number of boys and girls in the class. |

**grp_consent > Survey > Student Counts**

| | |
|---|---|
| note_count_prompt | How many students are in the class? |
| total_girls *(required)* | Girls: *ENUMERATOR: Do a quick count of the number of female students in the class* *Response constrained to: .>=0 and .<200* |
| total_boys *(required)* | Boys: *ENUMERATOR: Do a quick count of the number of male students in the class* *Response constrained to: .>=0 and .<200* |
| note_student_count | Total = [total_students] students. *ENUMERATOR: Please quickly verify that this is the right number of students.* |
| note_pre_warning_pre | WARNING You have 180 second(s) remaining before you can begin the snapshots. *Question relevant when: ${pre_counter} > 0 and string-length( ${pre_counter3} ) = 0* |

| note_pre_warning_pre2 | WARNING | | |
| --- | --- | --- | --- |
| | You have [pre_counter3] second(s) remaining before you can begin the snapshots. | | |
| | *Question relevant when: ${pre_counter} > 0 and string-length( ${pre_counter3} ) > 0* | | |
| note_pre_warning *(required)* | WARNING | | |
| | You have 180 second(s) remaining before you can begin the snapshots. | | |
| | *This note will not let you proceed until the full time has passed. Please wait 180 more second(s) and then flip back and try again.* | | |
| | *Question relevant when: ${pre_counter3} > 0* | | |

| grp_consent > Survey > Classroom Snapshot (1) | | (Repeated group) | |
| --- | --- | --- | --- |
| note_snap_start | This is the start of snapshot 1. | | |

| grp_consent > Survey > Classroom Snapshot (1) > TEACHER ACTIVITY | | | |
| --- | --- | --- | --- |
| snap_tch_activity *(required)* | Please select an activity | 1 | 1. Reading Aloud |
| | *TEACHER ACTIVITY* | 2 | 2. Instruction/Demonstration/Lecture |
| | | 3 | 3. Discussion/Debate/Questions and Answers |
| | | 4 | 4. Practice and Drill |
| | | 5 | 5. Working on Class Assignment |
| | | 6 | 6. Copying |
| | | 7 | 7. Verbal Instruction |
| | | 8 | 8. Social Interaction with Students |
| | | 9 | 9. Student(s) Uninvolved |
| | | 10 | 10. Discipline |
| | | 11 | 11. Classroom Management with Students |
| | | 12 | 12. Classroom Management Alone |
| | | 13 | 13. Teacher Social Interaction or Teacher Uninvolved |
| | | 14 | 14. Teacher Out of Room |
| snap_tch_materials *(required)* | Please select a material for the selected activity | 1 | No Materials |
| | *TEACHER ACTIVITY* | 2 | Books |
| | | 3 | Paper/Pencil |
| | | 4 | Blackboard/Projection |
| | | 5 | Learning Aides |
| | | 6 | ICT |
| | | 7 | Co-operative |
| snap_tch_code *(required)* | Please select one of the following codes for the selected activity. | 1 | One-on-one |
| | *TEACHER ACTIVITY* | S | Small group |
| | *Question relevant when: ${snap_tch_activity} < 8 or ( ${snap_tch_activity} >= 8 and ${snap_tch_activity} < 12 and ${snap_tch_materials} = 1)* | L | Large group |
| | | E | Everyone |

| grp_consent > Survey > Classroom Snapshot (1) > INDEPENDENT STUDENT ACTIVITY (1) | | (Repeated group) | |
| --- | --- | --- | --- |
| *Group relevant when: ${snap_tch_code} != 'E'* | | | |
| snap_stu_activity *(required)* | Please select activity | 1 | 1. Reading Aloud |
| | *INDEPENDENT STUDENT ACTIVITY* | 2 | 2. Instruction/Demonstration/Lecture |
| | | 3 | 3. Discussion/Debate/Questions and Answers |
| | | 4 | 4. Practice and Drill |
| | | 5 | 5. Working on Class Assignment |
| | | 6 | 6. Copying |
| | | 7 | 7. Verbal Instruction |
| | | 8 | 8. Social Interaction with Students |
| | | 9 | 9. Student(s) Uninvolved |
| | | 10 | 10. Discipline |
| | | 11 | 11. Classroom Management with Students |
| | | 12 | 12. Classroom Management Alone |
| | | 13 | 13. Teacher Social Interaction or |

| | | | |
|---|---|---|---|
| | | | Teacher Uninvolved |
| | | 14 | 14. Teacher Out of Room |
| snap_stu_materials *(required)* | Please select a material for the selected activity<br>*INDEPENDENT STUDENT ACTIVITY* | 1 | No Materials |
| | | 2 | Books |
| | | 3 | Paper/Pencil |
| | | 4 | Blackboard/Projection |
| | | 5 | Learning Aides |
| | | 6 | ICT |
| | | 7 | Co-operative |
| snap_stu_code *(required)* | Please select one of the following codes for the selected activity.<br>*INDEPENDENT STUDENT ACTIVITY*<br>　*Question relevant when: ${snap_stu_activity} < 8 or ( ${snap_stu_activity} >= 8 and ${snap_stu_activity} < 12 and ${snap_stu_materials} = 1)* | 1 | One-on-one |
| | | S | Small group |
| | | L | Large group |
| | | E | Everyone |
| snap_stu_choral *(required)* | Is there choral reading?<br>*INDEPENDENT STUDENT ACTIVITY*<br>　*Question relevant when: ${snap_stu_activity} = 1* | 1 | Yes |
| | | 2 | No |
| note_snap_warning_pre | WARNING<br>You have [snap_counter] second(s) remaining for this snapshot.<br>　*Question relevant when: ${snap_counter} > 0 and string-length( ${snap_counter} ) = 0 and ${snap_index} <10* | | |
| note_snap_warning_pre2 | WARNING<br>You have [snap_counter3] second(s) remaining for this snapshot.<br>　*Question relevant when: ${snap_counter} > 0 and string-length( ${snap_counter3} ) > 0 and ${snap_index} <10* | | |
| note_snap_warning *(required)* | WARNING<br>You have [snap_counter3] second(s) remaining for this snapshot.<br>*This note will not let you proceed until the full time has passed. Please wait [snap_counter3] more second(s) and then flip back and try again.*<br>　*Question relevant when: ${snap_counter3} > 0 and ${snap_index} <10* | | |
| note_snap_continue | Please proceed to the next snapshot.<br>　*Question relevant when: ${snap_counter3} <= 0 and ${snap_index} <10* | | |
| **grp_consent > Survey > Classroom Snapshot (2)** | | **(Repeated group)** | |
| note_snap_start | This is the start of snapshot 2. | | |
| **grp_consent > Survey > Classroom Snapshot (2) > TEACHER ACTIVITY** | | | |
| snap_tch_activity *(required)* | Please select an activity<br>*TEACHER ACTIVITY* | 1 | 1. Reading Aloud |
| | | 2 | 2. Instruction/Demonstration/Lecture |
| | | 3 | 3. Discussion/Debate/Questions and Answers |
| | | 4 | 4. Practice and Drill |
| | | 5 | 5. Working on Class Assignment |
| | | 6 | 6. Copying |
| | | 7 | 7. Verbal Instruction |
| | | 8 | 8. Social Interaction with Students |
| | | 9 | 9. Student(s) Uninvolved |
| | | 10 | 10. Discipline |
| | | 11 | 11. Classroom Management with Students |
| | | 12 | 12. Classroom Management Alone |
| | | 13 | 13. Teacher Social Interaction or Teacher Uninvolved |
| | | 14 | 14. Teacher Out of Room |
| snap_tch_materials *(required)* | Please select a material for the selected activity<br>*TEACHER ACTIVITY* | 1 | No Materials |
| | | 2 | Books |
| | | 3 | Paper/Pencil |
| | | 4 | Blackboard/Projection |
| | | 5 | Learning Aides |
| | | 6 | ICT |
| | | 7 | Co-operative |
| snap_tch_code *(required)* | Please select one of the following codes for the selected activity.<br>*TEACHER ACTIVITY*<br>　*Question relevant when: ${snap_tch_activity} < 8 or ( ${snap_tch_activity} >= 8 and ${snap_tch_activity} < 12 and* | 1 | One-on-one |
| | | S | Small group |

| | | | | | |
|---|---|---|---|---|---|
| | | | | L | Large group |
| | | | | E | Everyone |
| grp_consent > Survey > Classroom Snapshot (2) > INDEPENDENT STUDENT ACTIVITY (1) | | | | (Repeated group) | |
| | *Group relevant when: ${snap_tch_code} != 'E'* | | | | |
| | snap_stu_activity *(required)* | Please select activity<br>*INDEPENDENT STUDENT ACTIVITY* | | 1 | 1. Reading Aloud |
| | | | | 2 | 2. Instruction/Demonstration/Lecture |
| | | | | 3 | 3. Discussion/Debate/Questions and Answers |
| | | | | 4 | 4. Practice and Drill |
| | | | | 5 | 5. Working on Class Assignment |
| | | | | 6 | 6. Copying |
| | | | | 7 | 7. Verbal Instruction |
| | | | | 8 | 8. Social Interaction with Students |
| | | | | 9 | 9. Student(s) Uninvolved |
| | | | | 10 | 10. Discipline |
| | | | | 11 | 11. Classroom Management with Students |
| | | | | 12 | 12. Classroom Management Alone |
| | | | | 13 | 13. Teacher Social Interaction or Teacher Uninvolved |
| | | | | 14 | 14. Teacher Out of Room |
| | snap_stu_materials *(required)* | Please select a material for the selected activity<br>*INDEPENDENT STUDENT ACTIVITY* | | 1 | No Materials |
| | | | | 2 | Books |
| | | | | 3 | Paper/Pencil |
| | | | | 4 | Blackboard/Projection |
| | | | | 5 | Learning Aides |
| | | | | 6 | ICT |
| | | | | 7 | Co-operative |
| | snap_stu_code *(required)* | Please select one of the following codes for the selected activity.<br>*INDEPENDENT STUDENT ACTIVITY*<br>   *Question relevant when: ${snap_stu_activity} < 8 or ( ${snap_stu_activity} >= 8 and ${snap_stu_activity} < 12 and ${snap_stu_materials} = 1)* | | 1 | One-on-one |
| | | | | S | Small group |
| | | | | L | Large group |
| | | | | E | Everyone |
| | snap_stu_choral *(required)* | Is there choral reading?<br>*INDEPENDENT STUDENT ACTIVITY*<br>   *Question relevant when: ${snap_stu_activity} = 1* | | 1 | Yes |
| | | | | 2 | No |
| | note_snap_warning_pre | WARNING<br>You have [snap_counter] second(s) remaining for this snapshot.<br>   *Question relevant when: ${snap_counter} > 0 and string-length( ${snap_counter} ) = 0 and ${snap_index} <10* | | | |
| | note_snap_warning_pre2 | WARNING<br>You have [snap_counter3] second(s) remaining for this snapshot.<br>   *Question relevant when: ${snap_counter} > 0 and string-length( ${snap_counter3} ) > 0 and ${snap_index} <10* | | | |
| | note_snap_warning *(required)* | WARNING<br>You have [snap_counter3] second(s) remaining for this snapshot.<br>*This note will not let you proceed until the full time has passed. Please wait [snap_counter3] more second(s) and then flip back and try again.*<br>   *Question relevant when: ${snap_counter3} > 0 and ${snap_index} <10* | | | |
| | note_snap_continue | Please proceed to the next snapshot.<br>   *Question relevant when: ${snap_counter3} <= 0 and ${snap_index} <10* | | | |
| grp_consent > Survey > Classroom Snapshot (3) | | | | (Repeated group) | |
| | note_snap_start | This is the start of snapshot 3. | | | |
| grp_consent > Survey > Classroom Snapshot (3) > TEACHER ACTIVITY | | | | | |
| | snap_tch_activity *(required)* | Please select an activity<br>*TEACHER ACTIVITY* | | 1 | 1. Reading Aloud |
| | | | | 2 | 2. Instruction/Demonstration/Lecture |
| | | | | 3 | 3. Discussion/Debate/Questions and Answers |
| | | | | 4 | 4. Practice and Drill |
| | | | | 5 | 5. Working on Class Assignment |
| | | | | 6 | 6. Copying |

| | | | | |
|---|---|---|---|---|
| | | | 7 | 7. Verbal Instruction |
| | | | 8 | 8. Social Interaction with Students |
| | | | 9 | 9. Student(s) Uninvolved |
| | | | 10 | 10. Discipline |
| | | | 11 | 11. Classroom Management with Students |
| | | | 12 | 12. Classroom Management Alone |
| | | | 13 | 13. Teacher Social Interaction or Teacher Uninvolved |
| | | | 14 | 14. Teacher Out of Room |
| snap_tch_materials *(required)* | Please select a material for the selected activity<br>*TEACHER ACTIVITY* | | 1 | No Materials |
| | | | 2 | Books |
| | | | 3 | Paper/Pencil |
| | | | 4 | Blackboard/Projection |
| | | | 5 | Learning Aides |
| | | | 6 | ICT |
| | | | 7 | Co-operative |
| snap_tch_code *(required)* | Please select one of the following codes for the selected activity.<br>*TEACHER ACTIVITY*<br>    *Question relevant when: ${snap_tch_activity} < 8 or ( ${snap_tch_activity} >= 8 and ${snap_tch_activity} < 12 and ${snap_tch_materials} = 1)* | | 1 | One-on-one |
| | | | S | Small group |
| | | | L | Large group |
| | | | E | Everyone |

**grp_consent > Survey > Classroom Snapshot (3) > INDEPENDENT STUDENT ACTIVITY (1)** *(Repeated group)*
*Group relevant when: ${snap_tch_code} != 'E'*

| | | | | |
|---|---|---|---|---|
| snap_stu_activity *(required)* | Please select activity<br>*INDEPENDENT STUDENT ACTIVITY* | | 1 | 1. Reading Aloud |
| | | | 2 | 2. Instruction/Demonstration/Lecture |
| | | | 3 | 3. Discussion/Debate/Questions and Answers |
| | | | 4 | 4. Practice and Drill |
| | | | 5 | 5. Working on Class Assignment |
| | | | 6 | 6. Copying |
| | | | 7 | 7. Verbal Instruction |
| | | | 8 | 8. Social Interaction with Students |
| | | | 9 | 9. Student(s) Uninvolved |
| | | | 10 | 10. Discipline |
| | | | 11 | 11. Classroom Management with Students |
| | | | 12 | 12. Classroom Management Alone |
| | | | 13 | 13. Teacher Social Interaction or Teacher Uninvolved |
| | | | 14 | 14. Teacher Out of Room |
| snap_stu_materials *(required)* | Please select a material for the selected activity<br>*INDEPENDENT STUDENT ACTIVITY* | | 1 | No Materials |
| | | | 2 | Books |
| | | | 3 | Paper/Pencil |
| | | | 4 | Blackboard/Projection |
| | | | 5 | Learning Aides |
| | | | 6 | ICT |
| | | | 7 | Co-operative |
| snap_stu_code *(required)* | Please select one of the following codes for the selected activity.<br>*INDEPENDENT STUDENT ACTIVITY*<br>    *Question relevant when: ${snap_stu_activity} < 8 or ( ${snap_stu_activity} >= 8 and ${snap_stu_activity} < 12 and ${snap_stu_materials} = 1)* | | 1 | One-on-one |
| | | | S | Small group |
| | | | L | Large group |
| | | | E | Everyone |
| snap_stu_choral *(required)* | Is there choral reading?<br>*INDEPENDENT STUDENT ACTIVITY*<br>    *Question relevant when: ${snap_stu_activity} = 1* | | 1 | Yes |
| | | | 2 | No |
| note_snap_warning_pre | WARNING<br>You have [snap_counter] second(s) remaining for this snapshot. | | | |

| | | | | |
|---|---|---|---|---|
| | | *Question relevant when: ${snap_counter} > 0 and string-length( ${snap_counter} ) = 0 and ${snap_index} <10* | | |

| | note_snap_warning_pre2 | WARNING | | |
|---|---|---|---|---|
| | | You have [snap_counter3] second(s) remaining for this snapshot. | | |
| | | *Question relevant when: ${snap_counter} > 0 and string-length( ${snap_counter3} ) > 0 and ${snap_index} <10* | | |

| | note_snap_warning *(required)* | WARNING | | |
|---|---|---|---|---|
| | | You have [snap_counter3] second(s) remaining for this snapshot. | | |
| | | *This note will not let you proceed until the full time has passed. Please wait [snap_counter3] more second(s) and then flip back and try again.* | | |
| | | *Question relevant when: ${snap_counter3} > 0 and ${snap_index} <10* | | |

| | note_snap_continue | Please proceed to the next snapshot. | | |
|---|---|---|---|---|
| | | *Question relevant when: ${snap_counter3} <= 0 and ${snap_index} <10* | | |

**grp_consent > Survey > Classroom Snapshot (4)** — (Repeated group)

| | note_snap_start | This is the start of snapshot 4. | | |
|---|---|---|---|---|

**grp_consent > Survey > Classroom Snapshot (4) > TEACHER ACTIVITY**

| snap_tch_activity *(required)* | Please select an activity<br>*TEACHER ACTIVITY* | 1 | 1. Reading Aloud |
|---|---|---|---|
| | | 2 | 2. Instruction/Demonstration/Lecture |
| | | 3 | 3. Discussion/Debate/Questions and Answers |
| | | 4 | 4. Practice and Drill |
| | | 5 | 5. Working on Class Assignment |
| | | 6 | 6. Copying |
| | | 7 | 7. Verbal Instruction |
| | | 8 | 8. Social Interaction with Students |
| | | 9 | 9. Student(s) Uninvolved |
| | | 10 | 10. Discipline |
| | | 11 | 11. Classroom Management with Students |
| | | 12 | 12. Classroom Management Alone |
| | | 13 | 13. Teacher Social Interaction or Teacher Uninvolved |
| | | 14 | 14. Teacher Out of Room |

| snap_tch_materials *(required)* | Please select a material for the selected activity<br>*TEACHER ACTIVITY* | 1 | No Materials |
|---|---|---|---|
| | | 2 | Books |
| | | 3 | Paper/Pencil |
| | | 4 | Blackboard/Projection |
| | | 5 | Learning Aides |
| | | 6 | ICT |
| | | 7 | Co-operative |

| snap_tch_code *(required)* | Please select one of the following codes for the selected activity.<br>*TEACHER ACTIVITY*<br>*Question relevant when: ${snap_tch_activity} < 8 or ( ${snap_tch_activity} >= 8 and ${snap_tch_activity} < 12 and ${snap_tch_materials} = 1)* | 1 | One-on-one |
|---|---|---|---|
| | | S | Small group |
| | | L | Large group |
| | | E | Everyone |

**grp_consent > Survey > Classroom Snapshot (4) > INDEPENDENT STUDENT ACTIVITY (1)** — (Repeated group)

*Group relevant when: ${snap_tch_code} != 'E'*

| snap_stu_activity *(required)* | Please select activity<br>*INDEPENDENT STUDENT ACTIVITY* | 1 | 1. Reading Aloud |
|---|---|---|---|
| | | 2 | 2. Instruction/Demonstration/Lecture |
| | | 3 | 3. Discussion/Debate/Questions and Answers |
| | | 4 | 4. Practice and Drill |
| | | 5 | 5. Working on Class Assignment |
| | | 6 | 6. Copying |
| | | 7 | 7. Verbal Instruction |
| | | 8 | 8. Social Interaction with Students |
| | | 9 | 9. Student(s) Uninvolved |
| | | 10 | 10. Discipline |
| | | 11 | 11. Classroom Management with Students |

| | | | | |
|---|---|---|---|---|
| | | | 12 | 12. Classroom Management Alone |
| | | | 13 | 13. Teacher Social Interaction or Teacher Uninvolved |
| | | | 14 | 14. Teacher Out of Room |
| snap_stu_materials *(required)* | Please select a material for the selected activity<br>*INDEPENDENT STUDENT ACTIVITY* | | 1 | No Materials |
| | | | 2 | Books |
| | | | 3 | Paper/Pencil |
| | | | 4 | Blackboard/Projection |
| | | | 5 | Learning Aides |
| | | | 6 | ICT |
| | | | 7 | Co-operative |
| snap_stu_code *(required)* | Please select one of the following codes for the selected activity.<br>*INDEPENDENT STUDENT ACTIVITY*<br>   Question relevant when: ${snap_stu_activity} < 8 or ( ${snap_stu_activity} >= 8 and ${snap_stu_activity} < 12 and ${snap_stu_materials} = 1) | | 1 | One-on-one |
| | | | S | Small group |
| | | | L | Large group |
| | | | E | Everyone |
| snap_stu_choral *(required)* | Is there choral reading?<br>*INDEPENDENT STUDENT ACTIVITY*<br>   Question relevant when: ${snap_stu_activity} = 1 | | 1 | Yes |
| | | | 2 | No |
| note_snap_warning_pre | WARNING<br>You have [snap_counter] second(s) remaining for this snapshot.<br>   Question relevant when: ${snap_counter} > 0 and string-length( ${snap_counter} ) = 0 and ${snap_index} <10 | | | |
| note_snap_warning_pre2 | WARNING<br>You have [snap_counter3] second(s) remaining for this snapshot.<br>   Question relevant when: ${snap_counter} > 0 and string-length( ${snap_counter3} ) > 0 and ${snap_index} <10 | | | |
| note_snap_warning *(required)* | WARNING<br>You have [snap_counter3] second(s) remaining for this snapshot.<br>*This note will not let you proceed until the full time has passed. Please wait [snap_counter3] more second(s) and then flip back and try again.*<br>   Question relevant when: ${snap_counter3} > 0 and ${snap_index} <10 | | | |
| note_snap_continue | Please proceed to the next snapshot.<br>   Question relevant when: ${snap_counter3} <= 0 and ${snap_index} <10 | | | |
| **grp_consent > Survey > Classroom Snapshot (5)** | | | (Repeated group) | |
| note_snap_start | This is the start of snapshot 5. | | | |
| **grp_consent > Survey > Classroom Snapshot (5) > TEACHER ACTIVITY** | | | | |
| snap_tch_activity *(required)* | Please select an activity<br>*TEACHER ACTIVITY* | | 1 | 1. Reading Aloud |
| | | | 2 | 2. Instruction/Demonstration/Lecture |
| | | | 3 | 3. Discussion/Debate/Questions and Answers |
| | | | 4 | 4. Practice and Drill |
| | | | 5 | 5. Working on Class Assignment |
| | | | 6 | 6. Copying |
| | | | 7 | 7. Verbal Instruction |
| | | | 8 | 8. Social Interaction with Students |
| | | | 9 | 9. Student(s) Uninvolved |
| | | | 10 | 10. Discipline |
| | | | 11 | 11. Classroom Management with Students |
| | | | 12 | 12. Classroom Management Alone |
| | | | 13 | 13. Teacher Social Interaction or Teacher Uninvolved |
| | | | 14 | 14. Teacher Out of Room |
| snap_tch_materials *(required)* | Please select a material for the selected activity<br>*TEACHER ACTIVITY* | | 1 | No Materials |
| | | | 2 | Books |
| | | | 3 | Paper/Pencil |
| | | | 4 | Blackboard/Projection |
| | | | 5 | Learning Aides |
| | | | 6 | ICT |
| | | | 7 | Co-operative |

| | | snap_tch_code *(required)* | Please select one of the following codes for the selected activity.<br>*TEACHER ACTIVITY*<br><br>Question relevant when: ${snap_tch_activity} < 8 or ( ${snap_tch_activity} >= 8 and ${snap_tch_activity} < 12 and ${snap_tch_materials} = 1) | 1 | One-on-one |
| | | | | S | Small group |
| | | | | L | Large group |
| | | | | E | Everyone |
| grp_consent > Survey > Classroom Snapshot (5) > INDEPENDENT STUDENT ACTIVITY (1) | | | | (Repeated group) | |
| *Group relevant when: ${snap_tch_code} != 'E'* | | | | | |
| | | snap_stu_activity *(required)* | Please select activity<br>*INDEPENDENT STUDENT ACTIVITY* | 1 | 1. Reading Aloud |
| | | | | 2 | 2. Instruction/Demonstration/Lecture |
| | | | | 3 | 3. Discussion/Debate/Questions and Answers |
| | | | | 4 | 4. Practice and Drill |
| | | | | 5 | 5. Working on Class Assignment |
| | | | | 6 | 6. Copying |
| | | | | 7 | 7. Verbal Instruction |
| | | | | 8 | 8. Social Interaction with Students |
| | | | | 9 | 9. Student(s) Uninvolved |
| | | | | 10 | 10. Discipline |
| | | | | 11 | 11. Classroom Management with Students |
| | | | | 12 | 12. Classroom Management Alone |
| | | | | 13 | 13. Teacher Social Interaction or Teacher Uninvolved |
| | | | | 14 | 14. Teacher Out of Room |
| | | snap_stu_materials *(required)* | Please select a material for the selected activity<br>*INDEPENDENT STUDENT ACTIVITY* | 1 | No Materials |
| | | | | 2 | Books |
| | | | | 3 | Paper/Pencil |
| | | | | 4 | Blackboard/Projection |
| | | | | 5 | Learning Aides |
| | | | | 6 | ICT |
| | | | | 7 | Co-operative |
| | | snap_stu_code *(required)* | Please select one of the following codes for the selected activity.<br>*INDEPENDENT STUDENT ACTIVITY*<br><br>Question relevant when: ${snap_stu_activity} < 8 or ( ${snap_stu_activity} >= 8 and ${snap_stu_activity} < 12 and ${snap_stu_materials} = 1) | 1 | One-on-one |
| | | | | S | Small group |
| | | | | L | Large group |
| | | | | E | Everyone |
| | | snap_stu_choral *(required)* | Is there choral reading?<br>*INDEPENDENT STUDENT ACTIVITY*<br><br>Question relevant when: ${snap_stu_activity} = 1 | 1 | Yes |
| | | | | 2 | No |
| | note_snap_warning_pre | | WARNING<br>You have [snap_counter] second(s) remaining for this snapshot.<br><br>Question relevant when: ${snap_counter} > 0 and string-length( ${snap_counter} ) = 0 and ${snap_index} <10 | | |
| | note_snap_warning_pre2 | | WARNING<br>You have [snap_counter3] second(s) remaining for this snapshot.<br><br>Question relevant when: ${snap_counter} > 0 and string-length( ${snap_counter3} ) > 0 and ${snap_index} <10 | | |
| | note_snap_warning *(required)* | | WARNING<br>You have [snap_counter3] second(s) remaining for this snapshot.<br>*This note will not let you proceed until the full time has passed. Please wait [snap_counter3] more second(s) and then flip back and try again.*<br><br>Question relevant when: ${snap_counter3} > 0 and ${snap_index} <10 | | |
| | note_snap_continue | | Please proceed to the next snapshot.<br><br>Question relevant when: ${snap_counter3} <= 0 and ${snap_index} <10 | | |
| grp_consent > Survey > Classroom Snapshot (6) | | | | (Repeated group) | |
| | note_snap_start | | This is the start of snapshot 6. | | |
| grp_consent > Survey > Classroom Snapshot (6) > TEACHER ACTIVITY | | | | | |
| | | snap_tch_activity *(required)* | Please select an activity<br>*TEACHER ACTIVITY* | 1 | 1. Reading Aloud |
| | | | | 2 | 2. Instruction/Demonstration/Lecture |
| | | | | 3 | 3. Discussion/Debate/Questions and Answers |

| | | | |
|---|---|---|---|
| | | 4 | 4. Practice and Drill |
| | | 5 | 5. Working on Class Assignment |
| | | 6 | 6. Copying |
| | | 7 | 7. Verbal Instruction |
| | | 8 | 8. Social Interaction with Students |
| | | 9 | 9. Student(s) Uninvolved |
| | | 10 | 10. Discipline |
| | | 11 | 11. Classroom Management with Students |
| | | 12 | 12. Classroom Management Alone |
| | | 13 | 13. Teacher Social Interaction or Teacher Uninvolved |
| | | 14 | 14. Teacher Out of Room |
| snap_tch_materials *(required)* | Please select a material for the selected activity<br>*TEACHER ACTIVITY* | 1 | No Materials |
| | | 2 | Books |
| | | 3 | Paper/Pencil |
| | | 4 | Blackboard/Projection |
| | | 5 | Learning Aides |
| | | 6 | ICT |
| | | 7 | Co-operative |
| snap_tch_code *(required)* | Please select one of the following codes for the selected activity.<br>*TEACHER ACTIVITY*<br>   *Question relevant when: ${snap_tch_activity} < 8 or ( ${snap_tch_activity} >= 8 and ${snap_tch_activity} < 12 and ${snap_tch_materials} = 1)* | 1 | One-on-one |
| | | S | Small group |
| | | L | Large group |
| | | E | Everyone |

**grp_consent > Survey > Classroom Snapshot (6) > INDEPENDENT STUDENT ACTIVITY (1)** *(Repeated group)*
*Group relevant when: ${snap_tch_code} != 'E'*

| | | | |
|---|---|---|---|
| snap_stu_activity *(required)* | Please select activity<br>*INDEPENDENT STUDENT ACTIVITY* | 1 | 1. Reading Aloud |
| | | 2 | 2. Instruction/Demonstration/Lecture |
| | | 3 | 3. Discussion/Debate/Questions and Answers |
| | | 4 | 4. Practice and Drill |
| | | 5 | 5. Working on Class Assignment |
| | | 6 | 6. Copying |
| | | 7 | 7. Verbal Instruction |
| | | 8 | 8. Social Interaction with Students |
| | | 9 | 9. Student(s) Uninvolved |
| | | 10 | 10. Discipline |
| | | 11 | 11. Classroom Management with Students |
| | | 12 | 12. Classroom Management Alone |
| | | 13 | 13. Teacher Social Interaction or Teacher Uninvolved |
| | | 14 | 14. Teacher Out of Room |
| snap_stu_materials *(required)* | Please select a material for the selected activity<br>*INDEPENDENT STUDENT ACTIVITY* | 1 | No Materials |
| | | 2 | Books |
| | | 3 | Paper/Pencil |
| | | 4 | Blackboard/Projection |
| | | 5 | Learning Aides |
| | | 6 | ICT |
| | | 7 | Co-operative |
| snap_stu_code *(required)* | Please select one of the following codes for the selected activity.<br>*INDEPENDENT STUDENT ACTIVITY*<br>   *Question relevant when: ${snap_stu_activity} < 8 or ( ${snap_stu_activity} >= 8 and ${snap_stu_activity} < 12 and ${snap_stu_materials} = 1)* | 1 | One-on-one |
| | | S | Small group |
| | | L | Large group |
| | | E | Everyone |
| snap_stu_choral *(required)* | Is there choral reading?<br>*INDEPENDENT STUDENT ACTIVITY* | 1 | Yes |
| | | 2 | No |

| | | | |
|---|---|---|---|
| | | *Question relevant when: ${snap_stu_activity} = 1* | |
| note_snap_warning_pre | WARNING<br><br>You have [snap_counter] second(s) remaining for this snapshot.<br><br>*Question relevant when: ${snap_counter} > 0 and string-length( ${snap_counter} ) = 0 and ${snap_index} <10* | | |
| note_snap_warning_pre2 | WARNING<br><br>You have [snap_counter3] second(s) remaining for this snapshot.<br><br>*Question relevant when: ${snap_counter} > 0 and string-length( ${snap_counter3} ) > 0 and ${snap_index} <10* | | |
| note_snap_warning *(required)* | WARNING<br><br>You have [snap_counter3] second(s) remaining for this snapshot.<br>*This note will not let you proceed until the full time has passed. Please wait [snap_counter3] more second(s) and then flip back and try again.*<br><br>*Question relevant when: ${snap_counter3} > 0 and ${snap_index} <10* | | |
| note_snap_continue | Please proceed to the next snapshot.<br><br>*Question relevant when: ${snap_counter3} <= 0 and ${snap_index} <10* | | |

**grp_consent > Survey > Classroom Snapshot (7)** (Repeated group)

| | | | |
|---|---|---|---|
| note_snap_start | This is the start of snapshot 7. | | |

**grp_consent > Survey > Classroom Snapshot (7) > TEACHER ACTIVITY**

| | | | |
|---|---|---|---|
| snap_tch_activity *(required)* | Please select an activity<br>*TEACHER ACTIVITY* | 1 | 1. Reading Aloud |
| | | 2 | 2. Instruction/Demonstration/Lecture |
| | | 3 | 3. Discussion/Debate/Questions and Answers |
| | | 4 | 4. Practice and Drill |
| | | 5 | 5. Working on Class Assignment |
| | | 6 | 6. Copying |
| | | 7 | 7. Verbal Instruction |
| | | 8 | 8. Social Interaction with Students |
| | | 9 | 9. Student(s) Uninvolved |
| | | 10 | 10. Discipline |
| | | 11 | 11. Classroom Management with Students |
| | | 12 | 12. Classroom Management Alone |
| | | 13 | 13. Teacher Social Interaction or Teacher Uninvolved |
| | | 14 | 14. Teacher Out of Room |
| snap_tch_materials *(required)* | Please select a material for the selected activity<br>*TEACHER ACTIVITY* | 1 | No Materials |
| | | 2 | Books |
| | | 3 | Paper/Pencil |
| | | 4 | Blackboard/Projection |
| | | 5 | Learning Aides |
| | | 6 | ICT |
| | | 7 | Co-operative |
| snap_tch_code *(required)* | Please select one of the following codes for the selected activity.<br>*TEACHER ACTIVITY*<br><br>*Question relevant when: ${snap_tch_activity} < 8 or ( ${snap_tch_activity} >= 8 and ${snap_tch_activity} < 12 and ${snap_tch_materials} = 1)* | 1 | One-on-one |
| | | S | Small group |
| | | L | Large group |
| | | E | Everyone |

**grp_consent > Survey > Classroom Snapshot (7) > INDEPENDENT STUDENT ACTIVITY (1)** (Repeated group)

*Group relevant when: ${snap_tch_code} != 'E'*

| | | | |
|---|---|---|---|
| snap_stu_activity *(required)* | Please select activity<br>*INDEPENDENT STUDENT ACTIVITY* | 1 | 1. Reading Aloud |
| | | 2 | 2. Instruction/Demonstration/Lecture |
| | | 3 | 3. Discussion/Debate/Questions and Answers |
| | | 4 | 4. Practice and Drill |
| | | 5 | 5. Working on Class Assignment |
| | | 6 | 6. Copying |
| | | 7 | 7. Verbal Instruction |
| | | 8 | 8. Social Interaction with Students |
| | | 9 | 9. Student(s) Uninvolved |

| | | | |
|---|---|---|---|
| | | 10 | 10. Discipline |
| | | 11 | 11. Classroom Management with Students |
| | | 12 | 12. Classroom Management Alone |
| | | 13 | 13. Teacher Social Interaction or Teacher Uninvolved |
| | | 14 | 14. Teacher Out of Room |

| | | | |
|---|---|---|---|
| snap_stu_materials *(required)* | Please select a material for the selected activity<br>*INDEPENDENT STUDENT ACTIVITY* | 1 | No Materials |
| | | 2 | Books |
| | | 3 | Paper/Pencil |
| | | 4 | Blackboard/Projection |
| | | 5 | Learning Aides |
| | | 6 | ICT |
| | | 7 | Co-operative |
| snap_stu_code *(required)* | Please select one of the following codes for the selected activity.<br>*INDEPENDENT STUDENT ACTIVITY*<br>  *Question relevant when: ${snap_stu_activity} < 8 or ( ${snap_stu_activity} >= 8 and ${snap_stu_activity} < 12 and ${snap_stu_materials} = 1)* | 1 | One-on-one |
| | | S | Small group |
| | | L | Large group |
| | | E | Everyone |
| snap_stu_choral *(required)* | Is there choral reading?<br>*INDEPENDENT STUDENT ACTIVITY*<br>  *Question relevant when: ${snap_stu_activity} = 1* | 1 | Yes |
| | | 2 | No |
| note_snap_warning_pre | WARNING<br>You have [snap_counter] second(s) remaining for this snapshot.<br>  *Question relevant when: ${snap_counter} > 0 and string-length( ${snap_counter} ) = 0 and ${snap_index} <10* | | |
| note_snap_warning_pre2 | WARNING<br>You have [snap_counter3] second(s) remaining for this snapshot.<br>  *Question relevant when: ${snap_counter} > 0 and string-length( ${snap_counter3} ) > 0 and ${snap_index} <10* | | |
| note_snap_warning *(required)* | WARNING<br>You have [snap_counter3] second(s) remaining for this snapshot.<br>*This note will not let you proceed until the full time has passed. Please wait [snap_counter3] more second(s) and then flip back and try again.*<br>  *Question relevant when: ${snap_counter3} > 0 and ${snap_index} <10* | | |
| note_snap_continue | Please proceed to the next snapshot.<br>  *Question relevant when: ${snap_counter3} <= 0 and ${snap_index} <10* | | |

| grp_consent > Survey > Classroom Snapshot (8) | | (Repeated group) | |
|---|---|---|---|
| note_snap_start | This is the start of snapshot 8. | | |

| grp_consent > Survey > Classroom Snapshot (8) > TEACHER ACTIVITY | | | |
|---|---|---|---|
| snap_tch_activity *(required)* | Please select an activity<br>*TEACHER ACTIVITY* | 1 | 1. Reading Aloud |
| | | 2 | 2. Instruction/Demonstration/Lecture |
| | | 3 | 3. Discussion/Debate/Questions and Answers |
| | | 4 | 4. Practice and Drill |
| | | 5 | 5. Working on Class Assignment |
| | | 6 | 6. Copying |
| | | 7 | 7. Verbal Instruction |
| | | 8 | 8. Social Interaction with Students |
| | | 9 | 9. Student(s) Uninvolved |
| | | 10 | 10. Discipline |
| | | 11 | 11. Classroom Management with Students |
| | | 12 | 12. Classroom Management Alone |
| | | 13 | 13. Teacher Social Interaction or Teacher Uninvolved |
| | | 14 | 14. Teacher Out of Room |
| snap_tch_materials *(required)* | Please select a material for the selected activity<br>*TEACHER ACTIVITY* | 1 | No Materials |
| | | 2 | Books |
| | | 3 | Paper/Pencil |
| | | 4 | Blackboard/Projection |

| | | | | |
|---|---|---|---|---|
| | | | 5 | Learning Aides |
| | | | 6 | ICT |
| | | | 7 | Co-operative |
| snap_tch_code *(required)* | Please select one of the following codes for the selected activity.<br>*TEACHER ACTIVITY*<br>  *Question relevant when: ${snap_tch_activity} < 8 or ( ${snap_tch_activity} >= 8 and ${snap_tch_activity} < 12 and ${snap_tch_materials} = 1)* | | 1 | One-on-one |
| | | | S | Small group |
| | | | L | Large group |
| | | | E | Everyone |

**grp_consent > Survey > Classroom Snapshot (8) > INDEPENDENT STUDENT ACTIVITY (1)**     (Repeated group)
  *Group relevant when: ${snap_tch_code} != 'E'*

| | | | | |
|---|---|---|---|---|
| snap_stu_activity *(required)* | Please select activity<br>*INDEPENDENT STUDENT ACTIVITY* | | 1 | 1. Reading Aloud |
| | | | 2 | 2. Instruction/Demonstration/Lecture |
| | | | 3 | 3. Discussion/Debate/Questions and Answers |
| | | | 4 | 4. Practice and Drill |
| | | | 5 | 5. Working on Class Assignment |
| | | | 6 | 6. Copying |
| | | | 7 | 7. Verbal Instruction |
| | | | 8 | 8. Social Interaction with Students |
| | | | 9 | 9. Student(s) Uninvolved |
| | | | 10 | 10. Discipline |
| | | | 11 | 11. Classroom Management with Students |
| | | | 12 | 12. Classroom Management Alone |
| | | | 13 | 13. Teacher Social Interaction or Teacher Uninvolved |
| | | | 14 | 14. Teacher Out of Room |
| snap_stu_materials *(required)* | Please select a material for the selected activity<br>*INDEPENDENT STUDENT ACTIVITY* | | 1 | No Materials |
| | | | 2 | Books |
| | | | 3 | Paper/Pencil |
| | | | 4 | Blackboard/Projection |
| | | | 5 | Learning Aides |
| | | | 6 | ICT |
| | | | 7 | Co-operative |
| snap_stu_code *(required)* | Please select one of the following codes for the selected activity.<br>*INDEPENDENT STUDENT ACTIVITY*<br>  *Question relevant when: ${snap_stu_activity} < 8 or ( ${snap_stu_activity} >= 8 and ${snap_stu_activity} < 12 and ${snap_stu_materials} = 1)* | | 1 | One-on-one |
| | | | S | Small group |
| | | | L | Large group |
| | | | E | Everyone |
| snap_stu_choral *(required)* | Is there choral reading?<br>*INDEPENDENT STUDENT ACTIVITY*<br>  *Question relevant when: ${snap_stu_activity} = 1* | | 1 | Yes |
| | | | 2 | No |
| note_snap_warning_pre | WARNING<br>You have [snap_counter] second(s) remaining for this snapshot.<br>  *Question relevant when: ${snap_counter} > 0 and string-length( ${snap_counter} ) = 0 and ${snap_index} <10* | | | |
| note_snap_warning_pre2 | WARNING<br>You have [snap_counter3] second(s) remaining for this snapshot.<br>  *Question relevant when: ${snap_counter} > 0 and string-length( ${snap_counter3} ) > 0 and ${snap_index} <10* | | | |
| note_snap_warning *(required)* | WARNING<br>You have [snap_counter3] second(s) remaining for this snapshot.<br>*This note will not let you proceed until the full time has passed. Please wait [snap_counter3] more second(s) and then flip back and try again.*<br>  *Question relevant when: ${snap_counter3} > 0 and ${snap_index} <10* | | | |
| note_snap_continue | Please proceed to the next snapshot.<br>  *Question relevant when: ${snap_counter3} <= 0 and ${snap_index} <10* | | | |

**grp_consent > Survey > Classroom Snapshot (9)**     (Repeated group)

| | | | | |
|---|---|---|---|---|
| note_snap_start | This is the start of snapshot 9. | | | |

**grp_consent > Survey > Classroom Snapshot (9) > TEACHER ACTIVITY**

| | | | | |
|---|---|---|---|---|
| snap_tch_activity *(required)* | Please select an activity<br>*TEACHER ACTIVITY* | | 1 | 1. Reading Aloud |
| | | | 2 | 2. |

| | | | | |
|---|---|---|---|---|
| | | | | Instruction/Demonstration/Lecture |
| | | | 3 | 3. Discussion/Debate/Questions and Answers |
| | | | 4 | 4. Practice and Drill |
| | | | 5 | 5. Working on Class Assignment |
| | | | 6 | 6. Copying |
| | | | 7 | 7. Verbal Instruction |
| | | | 8 | 8. Social Interaction with Students |
| | | | 9 | 9. Student(s) Uninvolved |
| | | | 10 | 10. Discipline |
| | | | 11 | 11. Classroom Management with Students |
| | | | 12 | 12. Classroom Management Alone |
| | | | 13 | 13. Teacher Social Interaction or Teacher Uninvolved |
| | | | 14 | 14. Teacher Out of Room |
| | snap_tch_materials *(required)* | Please select a material for the selected activity<br>*TEACHER ACTIVITY* | 1 | No Materials |
| | | | 2 | Books |
| | | | 3 | Paper/Pencil |
| | | | 4 | Blackboard/Projection |
| | | | 5 | Learning Aides |
| | | | 6 | ICT |
| | | | 7 | Co-operative |
| | snap_tch_code *(required)* | Please select one of the following codes for the selected activity.<br>*TEACHER ACTIVITY*<br>*Question relevant when: ${snap_tch_activity} < 8 or ( ${snap_tch_activity} >= 8 and ${snap_tch_activity} < 12 and ${snap_tch_materials} = 1)* | 1 | One-on-one |
| | | | S | Small group |
| | | | L | Large group |
| | | | E | Everyone |

**grp_consent > Survey > Classroom Snapshot (9) > INDEPENDENT STUDENT ACTIVITY (1)** *(Repeated group)*
*Group relevant when: ${snap_tch_code} != 'E'*

| | | | | |
|---|---|---|---|---|
| | snap_stu_activity *(required)* | Please select activity<br>*INDEPENDENT STUDENT ACTIVITY* | 1 | 1. Reading Aloud |
| | | | 2 | 2. Instruction/Demonstration/Lecture |
| | | | 3 | 3. Discussion/Debate/Questions and Answers |
| | | | 4 | 4. Practice and Drill |
| | | | 5 | 5. Working on Class Assignment |
| | | | 6 | 6. Copying |
| | | | 7 | 7. Verbal Instruction |
| | | | 8 | 8. Social Interaction with Students |
| | | | 9 | 9. Student(s) Uninvolved |
| | | | 10 | 10. Discipline |
| | | | 11 | 11. Classroom Management with Students |
| | | | 12 | 12. Classroom Management Alone |
| | | | 13 | 13. Teacher Social Interaction or Teacher Uninvolved |
| | | | 14 | 14. Teacher Out of Room |
| | snap_stu_materials *(required)* | Please select a material for the selected activity<br>*INDEPENDENT STUDENT ACTIVITY* | 1 | No Materials |
| | | | 2 | Books |
| | | | 3 | Paper/Pencil |
| | | | 4 | Blackboard/Projection |
| | | | 5 | Learning Aides |
| | | | 6 | ICT |
| | | | 7 | Co-operative |
| | snap_stu_code *(required)* | Please select one of the following codes for the selected activity.<br>*INDEPENDENT STUDENT ACTIVITY*<br>*Question relevant when: ${snap_stu_activity} < 8 or ( ${snap_stu_activity} >= 8 and ${snap_stu_activity} < 12 and ${snap_stu_materials} = 1)* | 1 | One-on-one |
| | | | S | Small group |
| | | | L | Large group |

| | | | | |
|---|---|---|---|---|
| | | | E | Everyone |
| snap_stu_choral *(required)* | Is there choral reading?<br>*INDEPENDENT STUDENT ACTIVITY*<br>*Question relevant when: ${snap_stu_activity} = 1* | | 1 | Yes |
| | | | 2 | No |
| note_snap_warning_pre | WARNING<br>You have [snap_counter] second(s) remaining for this snapshot.<br>*Question relevant when: ${snap_counter} > 0 and string-length( ${snap_counter} ) = 0 and ${snap_index} <10* | | | |
| note_snap_warning_pre2 | WARNING<br>You have [snap_counter3] second(s) remaining for this snapshot.<br>*Question relevant when: ${snap_counter} > 0 and string-length( ${snap_counter3} ) > 0 and ${snap_index} <10* | | | |
| note_snap_warning *(required)* | WARNING<br>You have [snap_counter3] second(s) remaining for this snapshot.<br>*This note will not let you proceed until the full time has passed. Please wait [snap_counter3] more second(s) and then flip back and try again.*<br>*Question relevant when: ${snap_counter3} > 0 and ${snap_index} <10* | | | |
| note_snap_continue | Please proceed to the next snapshot.<br>*Question relevant when: ${snap_counter3} <= 0 and ${snap_index} <10* | | | |

### grp_consent > Survey > Classroom Snapshot (10)  (Repeated group)

| | | | | |
|---|---|---|---|---|
| note_snap_start | This is the start of snapshot 10. | | | |

### grp_consent > Survey > Classroom Snapshot (10) > TEACHER ACTIVITY

| | | | | |
|---|---|---|---|---|
| snap_tch_activity *(required)* | Please select an activity<br>*TEACHER ACTIVITY* | | 1 | 1. Reading Aloud |
| | | | 2 | 2. Instruction/Demonstration/Lecture |
| | | | 3 | 3. Discussion/Debate/Questions and Answers |
| | | | 4 | 4. Practice and Drill |
| | | | 5 | 5. Working on Class Assignment |
| | | | 6 | 6. Copying |
| | | | 7 | 7. Verbal Instruction |
| | | | 8 | 8. Social Interaction with Students |
| | | | 9 | 9. Student(s) Uninvolved |
| | | | 10 | 10. Discipline |
| | | | 11 | 11. Classroom Management with Students |
| | | | 12 | 12. Classroom Management Alone |
| | | | 13 | 13. Teacher Social Interaction or Teacher Uninvolved |
| | | | 14 | 14. Teacher Out of Room |
| snap_tch_materials *(required)* | Please select a material for the selected activity<br>*TEACHER ACTIVITY* | | 1 | No Materials |
| | | | 2 | Books |
| | | | 3 | Paper/Pencil |
| | | | 4 | Blackboard/Projection |
| | | | 5 | Learning Aides |
| | | | 6 | ICT |
| | | | 7 | Co-operative |
| snap_tch_code *(required)* | Please select one of the following codes for the selected activity.<br>*TEACHER ACTIVITY*<br>*Question relevant when: ${snap_tch_activity} < 8 or ( ${snap_tch_activity} >= 8 and ${snap_tch_activity} < 12 and ${snap_tch_materials} = 1)* | | 1 | One-on-one |
| | | | S | Small group |
| | | | L | Large group |
| | | | E | Everyone |

### grp_consent > Survey > Classroom Snapshot (10) > INDEPENDENT STUDENT ACTIVITY (1)  (Repeated group)
*Group relevant when: ${snap_tch_code} != 'E'*

| | | | | |
|---|---|---|---|---|
| snap_stu_activity *(required)* | Please select activity<br>*INDEPENDENT STUDENT ACTIVITY* | | 1 | 1. Reading Aloud |
| | | | 2 | 2. Instruction/Demonstration/Lecture |
| | | | 3 | 3. Discussion/Debate/Questions and Answers |
| | | | 4 | 4. Practice and Drill |
| | | | 5 | 5. Working on Class Assignment |
| | | | 6 | 6. Copying |
| | | | 7 | 7. Verbal Instruction |

| | | | | |
|---|---|---|---|---|
| | | | 8 | 8. Social Interaction with Students |
| | | | 9 | 9. Student(s) Uninvolved |
| | | | 10 | 10. Discipline |
| | | | 11 | 11. Classroom Management with Students |
| | | | 12 | 12. Classroom Management Alone |
| | | | 13 | 13. Teacher Social Interaction or Teacher Uninvolved |
| | | | 14 | 14. Teacher Out of Room |
| snap_stu_materials *(required)* | Please select a material for the selected activity<br>*INDEPENDENT STUDENT ACTIVITY* | | 1 | No Materials |
| | | | 2 | Books |
| | | | 3 | Paper/Pencil |
| | | | 4 | Blackboard/Projection |
| | | | 5 | Learning Aides |
| | | | 6 | ICT |
| | | | 7 | Co-operative |
| snap_stu_code *(required)* | Please select one of the following codes for the selected activity.<br>*INDEPENDENT STUDENT ACTIVITY*<br>   *Question relevant when: ${snap_stu_activity} < 8 or ( ${snap_stu_activity} >= 8 and ${snap_stu_activity} < 12 and ${snap_stu_materials} = 1)* | | 1 | One-on-one |
| | | | S | Small group |
| | | | L | Large group |
| | | | E | Everyone |
| snap_stu_choral *(required)* | Is there choral reading?<br>*INDEPENDENT STUDENT ACTIVITY*<br>   *Question relevant when: ${snap_stu_activity} = 1* | | 1 | Yes |
| | | | 2 | No |
| note_snap_warning_pre | WARNING<br>You have [snap_counter] second(s) remaining for this snapshot.<br>   *Question relevant when: ${snap_counter} > 0 and string-length( ${snap_counter} ) = 0 and ${snap_index} <10* | | | |
| note_snap_warning_pre2 | WARNING<br>You have [snap_counter3] second(s) remaining for this snapshot.<br>   *Question relevant when: ${snap_counter} > 0 and string-length( ${snap_counter3} ) > 0 and ${snap_index} <10* | | | |
| note_snap_warning *(required)* | WARNING<br>You have [snap_counter3] second(s) remaining for this snapshot.<br>*This note will not let you proceed until the full time has passed. Please wait [snap_counter3] more second(s) and then flip back and try again.*<br>   *Question relevant when: ${snap_counter3} > 0 and ${snap_index} <10* | | | |
| note_snap_continue | Please proceed to the next snapshot.<br>   *Question relevant when: ${snap_counter3} <= 0 and ${snap_index} <10* | | | |
| end_note | That's the end of the snapshots. Please continue to the second part of the observation | | | |
| **grp_consent > Survey > Classroom Materials** | | | | |
| Materials | Counting Materials<br>*ENUMERATOR: Go to the front of the classroom and let the teacher know that you would like to ask students a few questions. <br/>Use missing values codes as necessary: -88 "Don't Know"; -99 "Not Applicable"* | | | |
| numstwithtextbk *(required)* | D9. How many pupils in the class have textbooks?<br>*Ask pupils to hold up textbooks for current subject being taught. Only count books for current subject. Textbooks should ONLY be counted if students have them at their desk. If the teacher has a stack of textbooks on his / her desk at the front of the room, do NOT include these.*<br>   *Response constrained to: (.<= ${total_students} and . >= 0) or .=-88 or .=-99* | | | |
| numstwithpen *(required)* | D10. How many pupils in the class have a pencil / pen and notebook (copybook)?<br>*Ask pupils to hold pencils and exercise books up. Only count students who have BOTH.*<br>   *Response constrained to: (.<= ${total_students} and . >= 0) or .=-88 or .=-99* | | | |
| class_end_obs | A7. What time did class actually end?<br>   *Response constrained to: int(60*24*decimal-time(.)) >= int(60*24*decimal-time( ${class_start_obs} )) and int(60*24*decimal-time(.)) < int(60*24*decimal-time( ${class_end} )+60)* | | | |
| language *(required)* | B.2a What language did the teacher use during class? | | 1 | English |
| | | | 2 | Standard Liberian English |
| | | | -66 | Other |
| otherlanguage *(required)* | B.2b If other, specify<br>   *Question relevant when: ${language} = -66* | | | |
| **grp_consent > Survey > Classroom Environment** | | | | |
| outside *(required)* | Did the class take place outside a classroom?<br>*This can mean any open space that is not a designated classrooom area.* | | 1 | Yes |
| | | | 2 | No |
| outside_where *(required)* | Where did the class take place? | | 1 | Under a tree |

| | | | | |
|---|---|---|---|---|
| | | *Question relevant when: ${outside} = 1* | 2 | In a play field (football, etc) |
| | | | -66 | OTHER (specify) |
| outside_where_other *(required)* | | Please specify: Where did the class take place?<br>*ENUMERATOR: Describe the location of the place where the class was conducted*<br>*Question relevant when: ${outside_where} =-66* | | |

**grp_consent > Survey > Classroom Environment > Indoor Environment**
*Group relevant when: ${outside} = 2*

| | | | | |
|---|---|---|---|---|
| electricity *(required)* | | D11. Does the classroom have a working electricity connection (e.g. electric light)?<br>*You will need to check the switch to see if the connection is working.* | 1 | The classroom is wired and the connection is working |
| | | | 2 | The classroom is wired but the connection is not working |
| | | | 3 | The classroom is not wired (classroom has no electricity) |

**grp_consent > Survey > Classroom Environment > Indoor Environment > Count Furniture**

| | | | | |
|---|---|---|---|---|
| numlongdesk *(required)* | | How many long desks are in the room?<br>*Response constrained to: .>=0 and .<=200* | | |
| numshordest *(required)* | | How many short desks are in the room?<br>*Response constrained to: .>=0 and .<=200* | | |
| numofarmchair *(required)* | | How many arm chairs are in the room?<br>*Arm chairs are chairs that have a wooden space on the side attached for placing your arm and writing*<br>*Response constrained to: .>=0 and .<=200* | | |
| numofchair | | How many normal chairs are in the room?<br>*Response constrained to: .>=0 and .<=200* | | |
| stsitfloor *(required)* | | D3. Are there students sitting on the floor?<br>*Response constrained to: not( ${stsitfloor} = 2 and ${numlongdesk} = 0 and ${numofarmchair} = 0 and ${numshordest} =0 and ${numofchair} =0)* | 1 | Yes |
| | | | 2 | No |
| otherteachinclass *(required)* | | D4. Is there an assistant or volunteer teacher in the classroom? | 1 | Yes |
| | | | 2 | No |
| blackboard *(required)* | | D5. Is there a blackboard in the classroom? | 1 | Yes |
| | | | 2 | No |
| chalk *(required)* | | D6. Is there chalk / marker to write on the blackboard available during the lesson? | 1 | Yes |
| | | | 2 | No |
| trash *(required)* | | D7. Is there trash in the classroom? (actual trash, not a trash can) | 1 | Yes |
| | | | 2 | No |
| floormat *(required)* | | D8a. What material is the floor made of? | 1 | Cement/wood/tile |
| | | | 2 | Dirt |
| | | | -66 | OTHER (specify) |
| otherfloormat *(required)* | | D8b. If other, specify<br>*Question relevant when: ${floormat} =-66* | | |
| subject_change *(required)* | | Did the teacher change subjects in the middle of the class? | 1 | Yes |
| | | | 2 | No |
| subject_change2 *(required)* | | What subject did the teacher change to?<br>*Question relevant when: ${subject_change} = 1* | 1 | Math |
| | | | 2 | English |
| | | | 3 | Social Studies |
| | | | 4 | Science |
| | | | -66 | Other |
| subject_change_other *(required)* | | If other, specify<br>*Question relevant when: ${subject_change2} = -66* | | |
| comments | | Enumerator Comments<br>*Enumerator add any comments or observations you might have that are important.* | | |
| surveystatus *(required)* | | Survey completion status | 1 | Completed |
| | | | 2 | Partially Completed |
| | | | 3 | Not Available |
| | | | 4 | Refused to Participate |