| Field | Question | Answer |  |  |
| :---: | :---: | :---: | :---: | :---: |
| note_begin | Teacher Survey <br> Partnership Schools for Liberia (PSL) <br/>Program |  |  |  |
| Z. 1 | Interview Date <br> Response constrained to: .>=date('2017-05-08') and .<=date('2017-08-30') |  |  |  |
| Z.2a (required) | Team code <br> Response constrained to: .>0 and .<18 |  |  |  |
| Z.2b (required) | Please enter your Enumerator ID <br> Response constrained to: . >9 and .<180 |  |  |  |
| Z. 3 (required) | Please select if this is your name. <br> If not, go back and correct the ID number you entered. <br> Response constrained to: : $=\$\{Z .2 b\}$ |  | de name |  |
| countyid (required) | Please select the county | county_num county |  |  |
| districtid (required) | Please select the 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? <br> School is not in session if regular classes are not being held, EVEN if teachers are on campus. However, if there are teachers around please interview them | 2 No |  |  |
| schinsession_why | Why not? <br> Question relevant when: $\$\{$ schinsession $=2$ | 1 | School does not normally meet this day of the week |  |
|  |  | 2 | The school year is over |  |
|  |  | 3 | Today is a local or national holiday |  |
|  |  | 4 | Today is a special school event |  |
|  |  | 5 Rains or weather |  |  |
|  |  | 6 | The students are working |  |
|  |  | 7 | It's a market day |  |
|  |  | 8 | The school is holding a "Super Friday" |  |
|  |  | -66 | 6 OTHER (specify) |  |
| schinsession_why_s | Please specify why not <br> Question relevant when: \$\{schinsession_why\} =-66 |  |  |  |
| teacher_baseline (required) | Select Teacher: <br> Baseline Teachers List | baseline_id |  | name |
|  |  | -66 |  | NONE OF THE <br> ABOVE |
| teacher_EMIS (required) | Select Teacher: <br> EMIS Teachers List <br> Question relevant when: \$\{teacher_baseline\} = -66 | baseline_id |  | name |
|  |  | -77 |  | NEW TEACHER |
| A.1a (required) | What is your first name? <br> New Teacher <br> Question relevant when: \$\{teacher_baseline\} =-66 and \$\{teacher_EMIS\} $=-77$ |  |  |  |
| A.1b (required) | What is your last name? <br> New Teacher <br> Question relevant when: \$\{teacher_baseline\} = -66 and \$\{teacher_EMIS\} = -77 |  |  |  |
| A (required) | ENUMERATOR: Insert teacher ID below: <br> ID should be taken from the paper copy you made of the teacher roster in the principal survey <br> Response constrained to: . >1 |  |  |  |
| teacherid_warn | Are you sure the teacher ID is that high? <br> Question relevant when: $\$\{A\}>40$ |  |  |  |
| A.1d (required) | Was this teacher present in the SCHOOL during the inspection? Check the paper roster you made earlier today. | 1 Yes |  |  |
|  |  | 2 No |  |  |
| A. 1 e (required) | Was this teacher present in the CLASSROOM during the inspection? Check the paper roster you made earlier today. <br> Question relevant when: $\$\{A .1 d\}=1$ | 2 No |  |  |
| A.1_present (required) | Is the teacher present in school right now? <br> If teacher is absent, please go to the end of the form. | 1 Yes |  |  |
|  |  | 2 No |  |  |
| A.1_reason (required) | Why is the teacher absent today? <br> See reason for the teacher being absent in the paper teacher roster. Make sure only the reason listed on the teacher roster from the | 1 Illness |  |  |

## wedding)

3 Official duty not related to education (e.g. census work)
4 Education official duties (e.g. grading official exams)

5 Official administrative work
-66 OTHER (specify)
-77 Refused to Answer

| CNTO_2 | Teacher Verbal Consent <br> Hello! My name is [Z.3a]. I am from an NGO called Innovations for Poverty Action (IPA). I am visiting today because we are conducting a study on education in Liberia. <br/> <br/>The purpose of the study is to evaluate strengths within Liberia's education system by measuring student learning outcomes, school management, and teaching techniques. Through this study, we want to better understand methods for improving primary education in Liberia, as measured by student performance and other various school-level indicators. We invite you to participate in this study, which has been approved by the Education Ministry. <br/><br/>lf you agree to participate, you will be asked to complete a short interview. The interview will cover questions regarding your motivation as a teacher, time per task, teaching techniques, and training. The interview will take approximately 45 minutes of your time. <br/>I (or a member of the research team) may return again at some time but you can choose not to participate in the follow-up interview if you wish. <br/><br/>There are no direct benefits to you and the school from this research. However, the results from this project are aimed at shaping the educational policy in Liberia. You are free to skip any question that makes you feel uncomfortable. <br/><br/>All information collected from you and the school will be kept strictly confidential. Your responses will be coded linking your number with your name and stored on a secured server. Only our researchers at United States of America and Innovations for Poverty Action, Liberia will have access to information that may identify you. The information you give us may be used in our reports, but no personal identifying information will ever be mentioned. <br/><br/>To take part in this research study is voluntary. Declining to participate will not lead to penalty or loss of potential benefits. <br/><br/>This study has been approved by research institutions in the US and Liberia that care about your safety. For more information you can contact us on the phone numbers listed in the consent form. <br/><br/>[ENUMERATOR POINT AT THE PHONE NUMBERS.]<br/><br/>• G.Dackermue Dolo, Senior Field Manager for IPA<br/>+231 (0)886430894 / +231 (0) 770415022 <br/><br/>• Laura Parker McCargo, Field Manager for IPA<br/>+231(0)886699421 / +231 (0)770699421<br/><br/>•UL-IRB<br/>+231 0886522833. |  |  |
| :---: | :---: | :---: | :---: |
| CNTO_2_1 | Questions: <br> If you have any questions regarding this study, please feel free to ask me now. |  |  |
| CNTO_2_2 | Agreement to Participate: <br> If I have answered all your questions, do you agree to participate in this study and also allow teachers and pupils at your school to participate in this study? |  |  |
| CNT3 (required) | Did the respondent consent to the interview? | 1 | Yes |
|  |  | 2 | No |
| present > Admin <br> Group relevant when: $(\$\{$ CNT 3$\}=1)$ |  |  |  |
| A.1c (required) | Were you interviewed at anytime between September and November last year for about 30 minutes by anybody from IPA? <br> ENUMERATOR: if yes please look at the list of teachers carefully to ensure you have not overlooked this teacher's name . If No, please continue with the survey. <br> Question relevant when: \$\{teacher_baseline\} =-66 and \$\{teacher_EMIS\} = -77 | 1 2 -88 | Yes  <br> No  <br> 8 Don't Know |
| warning_A. 1 | Go back to the drop-down list of teachers and check if you have missed this teacher's name. Question relevant when: $\$\{A .1 c\}=1$ |  |  |
| A.1_reason_s | Other Reason <br> Question relevant when: \$\{A.1_reason\} =-66 |  |  |
| A.2_scr (required) | Do you have a mobile phone? | 1 | Yes |
|  |  | 2 | No |
|  |  | -77 | 7 Refused to Answer |
| ```present > Admin > phones Group relevant when: ${A.2_scr} =1``` |  |  |  |
| A.2a (required) | Mobile number 1 <br> Response constrained to: regex(., '^[0-9]\{9\}\$') or (.=-77) or (.=-99) |  |  |
| A.2b | Mobile number 2 <br> Response constrained to: regex(., '^[0-9]\{9\}\$') or (.=-77) or (.=-99) |  |  |
| $\begin{aligned} & \text { present }>\text { Admin }>\text { New Details } \\ & \text { Group relevant when: } \$\{\text { dem_complete }\}!=1 \end{aligned}$ |  |  |  |
| A. 3 (required) | ENUMERATOR OBSERVATION: What is the respondent's gender? | 1 | Male |
|  |  | 2 | Female |
| A. 4 (required) | In what year were you born? <br> Enter - 88 if Don't know<br/>Enter -77 if Refuse to Answer <br> Response constrained to: (.>1920 and .<=2002) or .=-77 |  |  |
| A.4b (required) | How old are you? <br> Enter -88 if Don't know<br/>Enter -77 if Refuse to Answer <br> Question relevant when: $\$\{A .4\}=-88$ <br> Response constrained to: (.>15 and .<=100) or .=-77 or . $=-88$ |  |  |


| A. 5 (required) | In what county were you born? | 1 | Bomi |
| :---: | :---: | :---: | :---: |
|  |  | 2 | Bong |
|  |  | 3 | Gbarpolu |
|  |  | 4 | Grand Bassa |
|  |  | 5 | Grand Cape Mount |
|  |  | 6 | Grand Gedeh |
|  |  | 7 | Grand Kru |
|  |  | 8 | Lofa |
|  |  | 9 | Margibi |
|  |  | 10 | Maryland |
|  |  | 11 | Montserrado |
|  |  | 12 | Nimba |
|  |  | 13 | Rivercess |
|  |  | 14 | River Gee |
|  |  | 15 | Sinoe |
|  |  | -66 | OTHER (outside of Liberia) |
| A.5a | Please specify where <br> Question relevant when: $\$\{A .5\}=-66$ |  |  |
| A.6b (required) | In what year did you begin working at any school? <br> If respondent does not know year, ask how many years s/he has been teaching (approximately) and calculate. <br> Response constrained to: .>1940 and .<=2016 and .> \$\{A.4\} |  |  |
| A.6c (required) | In which month did you begin? | 1 | January |
|  | We are asking this question to understand in which academic year they began teaching/working | 2 | February |
|  |  | 3 | March |
|  |  | 4 | April |
|  |  | 5 | May |
|  |  | 6 | June |
|  |  | 7 | July |
|  |  | 8 | August |
|  |  | 9 | September |
|  |  | 10 | October |
|  |  | 11 | November |
|  |  | 12 | December |
| A.7a (required) | In what year did you begin teaching/working at this school? <br> Enter (-88) for "Don't know" and (-77) for "Refused to answer" <br> Response constrained to: (. $>=\$\{A .6 b\}$ and . $<=2016$ ) or . $=-88$ or . $=-77$ |  |  |
| A.7b (required) | In which month did you begin teaching/working at this school? | 1 | January |
|  | We are asking this question to understand in which academic year they began teaching | 2 | February |
|  | Question relevant when: \$\{A.7a\} >2010 | 3 | March |
|  |  | 4 | April |
|  |  | 5 | May |
|  |  | 6 | June |
|  |  | 7 | July |
|  |  | 8 | August |
|  |  | 9 | September |
|  |  | 10 | October |
|  |  | 11 | November |
|  |  | 12 | December |
| A. 9 (required) | Have you been a principal (or deputy-head) at a different school before coming to this school? | 1 | Yes |
|  | Question relevant when: $\$\{A .7 a\}>\$\{A .6 b\}$ | 2 | No |
| A.10a (required) | Have you ever taught in a private school? | 1 | Yes |
|  |  | 2 | No |
| A.15a (required) | How long does it take you to travel to school from your house, one-way (in minutes)? Insert O if lives within school compound. Enter (-88) for "Don't know" and (-77) for "Refused to answer" Response constrained to: : <240 |  |  |
| A.15b (required) | What means of transportation do you take? | 1 | Walk |
|  |  | 2 | Bicycle |
|  |  | 3 | Motorbike (pempem) |
|  |  | 4 | Motor-tricycle (keke) |
|  |  | 5 | Taxi |


|  |  | 6 | Bus / mini-bus |
| :---: | :---: | :---: | :---: |
|  |  | 7 | Drives own car |
|  |  | -66 | OTHER (specify) |
| A. 11 (required) | What is the highest level of education you have completed? | 0 | Elementary |
|  |  | 1 | Junior High School |
|  |  | 2 | Senior High School |
|  |  | 3 | Associate (AA) |
|  |  | 4 | Certificate C |
|  |  | 5 | Certificate B |
|  |  | 6 | Certificate A |
|  |  | 7 | Bachelors Degree |
|  |  | 8 | Masters Degree or Other |
|  |  | 9 | Other (specify) |
|  |  | -77 | Refused to Answer |
|  |  | -88 | Don't Know |
| A.11b (required) | Please, specify <br> Question relevant when: selected (\$\{A.11\}, '9') |  |  |
| A.12a (required) | What is the highest teaching certification you have? <br> Response constrained to: not(count-selected(.)>1 and selected(.,'-77')) and not(count-selected(.)>1 and selected(.,'-88')) and not(count-selected(.)>1 and selected(., '-99')) | 1 | C Certificate |
|  |  | 2 | B Certificate |
|  |  | 3 | A Certificate |
|  |  | 4 | Associate (AA) |
|  |  | 5 | B. Ed |
|  |  | 6 | M. Ed |
|  |  | -66 | OTHER (specify) |
|  |  | -77 | Refused to Answer |
|  |  | -88 | Don't Know |
|  |  | -99 | Not Applicable (no teaching certification) |
| A.12b (required) | Please, specify <br> Question relevant when: selected (\$\{A. 12a\}, '-66') |  |  |
| A.15c (required) | If other, specify <br> Question relevant when: $\$\{A .15 b\}=-66$ |  |  |
| A.17a (required) | Are you on government payroll? | 1 | Yes |
|  |  | 2 | No |
|  |  | -88 | Don't Know |
| A.18a (required) | Are you on supplementary payroll? | 1 | Yes |
|  |  | 2 | No |
|  |  | -88 | Don't Know |
| A.20a (required) | Who pays your salary? <br> Reads options aloud <br> Question relevant when: $\$\{A .17 a\}=2$ and $\$\{A .18 a\}=2$ | 1 | Unpaid Volunteer |
|  |  | 2 | Community Worker |
|  |  | 3 | Paid by an NGO |
|  |  | 4 | Paid by ... |
|  |  | -66 | Other |
|  |  | -77 | Refused to Answer |
| A.20a_s (required) | If other, specify <br> Question relevant when: $\$\{A .20 a\}=-66$ |  |  |
| A.19a (required) | When was the last time you got paid? <br> Question relevant when: \$\{A.17a\} =1 or \$\{A.18a\} =1 or \$\{A.20a\} !=1 | 1 | In the past 7 days |
|  |  | 2 | In the past 30 days |
|  |  | 3 | In the past 90 days |
|  |  | 4 | In the past year |
|  |  | 5 | Never |
|  |  | -88 | Don't Know |
|  |  | -77 | Refused to Answer |
| C.5c (required) | What was the reason given to you for non-payment of salary? <br> Question relevant when: $\$\{A .19 a\}=3$ or $\$\{A .19 a\}=4$ or $\$\{A .19 a\}=5$ | 1 | Ministry of Education has not put you on their payroll |
|  |  | 2 | Ministry of Education says you are a "ghost teacher" or not really working at the school |


|  |  | 3 | You are not qualified |
| :---: | :---: | :---: | :---: |
|  |  | 4 | You do not have enough enough experience |
|  |  | 5 | You have a problem with the bank account |
|  |  | 6 | No reason given |
|  |  | -66 | OTHER (specify) |
| present > Admin > salary |  |  |  |
| Group relevant when: $\operatorname{not}(\$\{4.20 \mathrm{a}\}=1)$ |  |  |  |
| A.16a (required) | What is your current net total compensation PER MONTH (post-tax including salary, housing allowance, etc.)? (-77) Refused to Answer<br>(-88) Don't Know |  |  |
| A.16b (required) | Currency | 1 USD |  |
|  |  | 2 LD |  |
| warning_salary | Are you sure this teacher is paid [A.16a][A.16b_label] per month? Check again before proceeding. Question relevant when: $(\$\{A .16 a\}>200$ and $\$\{A .16 b\}=1)$ or $(\$\{A .16 a\}>20000$ and $\$\{A .16 b\}=2)$ |  |  |
| C.5a (required) | How many months have you worked at this school in this academic year? [September 2016 until now] Convert to the closest approximate number [ 2.3 becomes 2, whereas 2.8 becomes 3] <br> Question relevant when: \$\{A.20a\} !=1 <br> Response constrained to: . <12 |  |  |
| C.5b (required) | For how many months did you get your salary on time in this academic year? [September 2016 until now] <br> Question relevant when: \$\{A.20a\} !=1 <br> Response constrained to: :<= \$\{C.5a\} |  |  |
| C. 5 c _other | If other, specify <br> Question relevant when: selected (\$\{C.5c\} ,'-66') |  |  |
| C.5d (required) | Are you in any teacher's union? | 1 | Yes |
|  |  | 2 | No |
|  |  | -77 | Refused to Answer |
|  |  | -88 | Don't Know |
| C.5e (required) | What is the name of the union? <br> (-77) Refused to Answer<br/>(-88) Don't Know <br> Question relevant when: $\$\{C .5 d\}=1$ |  |  |
| C. 5 f (required) | How satisfied would you say you are with the union? Read options out loud. <br> Question relevant when: $\$\{C .5 d\}=1$ | 1 | Very satisfied |
|  |  | 2 | Somehow satisfied |
|  |  | 3 | Neutral / Neither satisfied nor dissatisfied |
|  |  | 4 | Somehow dissatisfied |
|  |  | 5 | Very dissatisfied |
|  |  | -77 | Refused to Answer |
| $\begin{aligned} & \text { present > Admin > Teacher } \\ & \text { Group relevant when: }(\$\{1 \end{aligned}$ |  |  |  |
|  |  |  |  |  |
| noteB.1_T | Ask grade by grade if the person is teaching at this grade and, if so, which subjects. For each grade, select all subjects taught. Make sure to record the subjects in the correct grade. <br> English includes reading, writing, and spelling<br/>Soc. Stud. Is social studies including history, geography, and civics<br>Sci. is science inc/uding biology, physics, and quemistry |  |  |
| present > Admin > Teacher > B. 1 |  |  |  |
| B.1_note | Which subjects do you currently teach in: <br> $E=$ ENGLISH (reading, writing, spelling)<br/>M $=$ MATH<br/>SS $=$ Social Studies (history, geography, civics)<br/>S $=$ Science (biology, physics, chemistry)<br/>O=Other<br>NA = Not Applicable (teacher does not teach this grade) | A | E |
|  |  | B | M |
|  |  | C | SS |
|  |  | D | S |
|  |  | E | $\bigcirc$ |
|  |  | F | NA |
| B.1_T_nu (required) | Nursery? <br> Response constrained to: not(count-selected(.)>1 and selected(., 'F')) | A | E |
|  |  | $B$ | M |
|  |  | C | SS |
|  |  | D | S |
|  |  | E | 0 |
|  |  | F | NA |
| B.1_T_k1 (required) | GRADE K1? <br> Response constrained to: not(count-selected(.)>1 and selected(., 'F')) | A | E |
|  |  | B | M |
|  |  | C | SS |
|  |  | D | S |


|  |  |  | 0 |
| :---: | :---: | :---: | :---: |
|  |  | F | NA |
| B.1_T_k2 (required) | GRADE K2? <br> Response constrained to: not(count-selected(.)>1 and selected(., 'F')) | A | E |
|  |  | B | M |
|  |  | C | SS |
|  |  | D | S |
|  |  | E | 0 |
|  |  | F | NA |
| B.1_T_1 (required) | GRADE 1? <br> Response constrained to: not(count-selected(.)>1 and selected(., 'F')) | A | E |
|  |  | B | M |
|  |  | C | SS |
|  |  | D | S |
|  |  | E | 0 |
|  |  | F | NA |
| B.1_T_2 (required) | GRADE 2? <br> Response constrained to: not(count-selected(.)>1 and selected(., 'F')) | A | E |
|  |  | B | M |
|  |  | C | SS |
|  |  | D | S |
|  |  | E | 0 |
|  |  | F | NA |
| B.1_T_3 (required) | GRADE 3? <br> Response constrained to: not(count-selected(.)>1 and selected(., 'F')) | A | E |
|  |  | B | M |
|  |  | C | SS |
|  |  | D | S |
|  |  | E | 0 |
|  |  | F | NA |
| B.1_T_4 (required) | GRADE 4? <br> Response constrained to: not(count-selected(.)>1 and selected(.,'F')) | A | E |
|  |  | B | M |
|  |  | C | SS |
|  |  | D | S |
|  |  | E | 0 |
|  |  | F | NA |
| B.1_T_5 (required) | GRADE 5? <br> Response constrained to: not(count-selected(.)>1 and selected(.,'F')) | A | E |
|  |  | B | M |
|  |  | C | SS |
|  |  | D | S |
|  |  | E | 0 |
|  |  | F | NA |
| B.1_T_6 (required) | GRADE 6? <br> Response constrained to: not(count-selected(.)>1 and selected(., 'F')) | A | E |
|  |  | B | M |
|  |  | C | SS |
|  |  | D | S |
|  |  | E | 0 |
|  |  | F | NA |
| B.1_T_7 (required) | GRADE 7? <br> Response constrained to: not(count-selected(.)>1 and selected(., 'F')) | A | E |
|  |  | B | M |
|  |  | C | SS |
|  |  | D | S |
|  |  | E | 0 |
|  |  | F | NA |
| B.1_T_8 (required) | GRADE 8? <br> Response constrained to: not(count-selected(.)>1 and selected(.,'F')) | A | E |
|  |  | B | M |
|  |  | C | SS |
|  |  | D | s |
|  |  | E | 0 |
|  |  | F | NA |
| B.1_T_9 (required) | GRADE 9 ? <br> Response constrained to: not(count-selected(.)>1 and selected(., 'F')) | A | E |
|  |  | B | M |


|  |  | C | SS |
| :---: | :---: | :---: | :---: |
|  |  | D | S |
|  |  | E | $\bigcirc$ |
|  |  | F | NA |
| B. 2 (required) | Do you have a copy of the workbook (teacher's guide) for your classes? <br> This includes lesson plans both in paper and in tablets <br> Question relevant when: $(\$\{C N T 3\}=1)$ | 1 | Yes, for all grades and subjects |
|  |  | 2 | Yes, for some grades and subjects |
|  |  | 3 | No, not for any grade or subject |
| B.7_T_9_H (required) | During this school year, did you ever have to teach outside because there was no classroom available? <br> Question relevant when: $(\$\{C N T 3\}=1)$ | 1 | Yes |
|  |  | 2 | No |
|  |  | -77 | 7 Refused to Answer |
|  |  | -88 | 8 Don't Know |
| B.8_T_9_H (required) | Are you familiar with the goals set in the national curriculum? <br> Question relevant when: $(\$\{C N T 3\}=1)$ | 1 | Yes |
|  |  | 2 | No |
|  |  | -77 | 7 Refused to Answer |
|  |  | -88 | 8 Don't Know |
| B.9_T_9_H (required) | At the end of this school year, what percentage of the national curriculum will you have completed teaching? Question relevant when: \$\{B.8_T_9_H\} =1 | 1 | 75-100\% |
|  |  | 2 | 50-74\% |
|  |  | 3 | 25-49\% |
|  |  | 4 | Less than $25 \%$ |
|  |  | -77 | 7 Refused to Answer |
|  |  | -88 | 8 Don't Know |
| $\begin{aligned} & \text { present > Admin > C. } \\ & \text { Group relevant when: } \$\{\text { eng_math }\}=1 \text { and } \$\{C N T 3\}=1 \end{aligned}$ |  |  |  |
|  |  |  |  |  |
| noteC_T | Daily Activities Roster <br> Yesterday (or on the last day of school), how much time did you spend on the following activities? Include time spent back home on the following activities. <br/><br/>If you didn't do this activity, answer "0" |  |  |
| C.3a_T (required) | Preparing for class <br> (in hours) <br/><br/>Use the following codes if necessary: <br>>-77 "Refused to Answer"; <br>-88 "Don't Know"; <br/>-99 "Not Applicable" <br> Response constrained to: .<=15 or .=-77 or .=-88 or .=-99 |  |  |
| c.3b_T (required) | Correcting homework <br> (in hours) <br/><br/>Use the following codes if necessary: <br/>-77 "Refused to Answer"; <br>-88 "Don't Know"; <br/>-99 "Not Applicable" <br> Response constrained to: .<=15 or .=-77 or .=-88 or .=-99 |  |  |
| C.3c_T (required) | Correcting tests <br> (in hours) <br/><br/>Use the following codes if necessary: <br/>-77 "Refused to Answer"; <br>-88 "Don't Know"; <br/>-99 "Not Applicable" <br> Response constrained to: .<=15 or .=-77 or .=-88 or .=-99 |  |  |
| C.3d_T (required) | Spending time with children doing something different (e.g.. Counseling, talking with parents etc.) <br> (in hours) <br/><br/>Use the following codes if necessary: <br/>-77 "Refused to Answer"; <br/>-88 "Don't Know"; <br/>-99 "Not Applicable" <br> Response constrained to: : <=15 or .=-77 or .=-88 or .=-99 |  |  |
| C.3e_T (required) | Teaching in regular class <br> (in hours) <br/><br/>Use the following codes if necessary: <br/>-77 "Refused to Answer"; <br>-88 "Don't Know"; <br/>-99 "Not Applicable" <br> Response constrained to: .<=15 or .=-77 or .=-88 or .=-99 |  |  |
| C.3f_T (required) | Teaching extra classes (not private tutoring sessions) <br> (in hours) <br/><br/>Use the following codes if necessary: <br/>-77 "Refused to Answer"; <br>>-88 "Don't Know"; <br/>-99 "Not Applicable" <br> Response constrained to: : <=15 or .=-77 or .=-88 or .=-99 |  |  |
| C.4a_T (required) | Did you ever miss school last week for any reason? | 1 | Yes |
|  |  | 2 | No |
|  |  | -77 | 7 Refused to Answer |
|  |  | -88 | 8 Don't Know |
| C.4b_T (required) | Why did you miss class(es) during the last schooling week? <br> [Do NOT read options aloud. Select ALL that apply.] <br> Question relevant when: $\$\left\{C .4 a_{-} T\right\}=1$ <br> Response constrained to: not(count-selected(.)>1 and selected(.,'-77')) | 1 | Illness |
|  |  | 2 | Personal reason (e.g. funeral, wedding) |
|  |  | 3 | Official duty not related to education (e.g. census work) |
|  |  | 4 | Education official duties (e.g. grading official exams) |
|  |  |  | Official administrative work |


|  |  | -66 | OTHER (specify) |
| :---: | :---: | :---: | :---: |
|  |  | -77 | Refused to Answer |
| C.4c_T (required) | Please specify <br> Question relevant when: selected (\$\{C.4b_T\}, '-66') |  |  |
| Group relevant when: $\$\{$ eng_math $\}=1$ and $\$\{C N T 3\}=1$ |  |  |  |
| D.1a_T (required) | How satisfied would you say you are with your life? Read options out loud. | 1 | Very satisfied |
|  |  | 2 | Somehow satisfied |
|  |  | 3 | Neutral / Neither satisfied nor dissatisfied |
|  |  | 4 | Somehow dissatisfied |
|  |  | 5 | Very dissatisfied |
|  |  | -77 | Refused to Answer |
| D.1_T (required) | If you could start over, would you choose teaching as a career? | 1 | Yes |
|  |  | 2 | No |
|  |  | -77 | Refused to Answer |
|  |  | -88 | Don't Know |
| D.2_T (required) | Do you work a second job when you are not teaching? | 1 | Yes |
|  |  | 2 | No |
| $\begin{aligned} & \text { present > Admin > D. > secondjob } \\ & \text { Group relevant when: } \$\left\{D .2 \_T\right\}=1 \end{aligned}$ |  |  |  |
| D.1b_T (required) | How much money do you earn per week from your second job? <br> Response constrained to: . $>=0$ or $=-77$ or . $=-88$ |  |  |
| D.1c_T (required) | Currency | 1 | USD |
|  |  | 2 | L |
| warning_secondjob | Are you sure the teacher earns [D.1b_T][D.1c_T_label] per week? Check again before proceeding. <br> Question relevant when: $\left(\$\left\{D .1 b_{-} T\right\}>200\right.$ and $\left.\$\left\{D .1 c_{-} T\right\}=1\right)$ or $\left(\$\left\{D .1 b_{-} T\right\}>20000\right.$ and $\left.\$\left\{D .1 c_{-} T\right\}=2\right)$ |  |  |
| D.1d_T (required) | How many hours per week (on average) do you work a second job? <br> Question relevant when: $\$\left\{D .2 \_T\right\}=1$ <br> Response constrained to: (.>=0 and .<=168) or. $=-77$ or . $=-88$ |  |  |
| present > Admin > D. > D. 2 |  |  |  |
| noteD2_T | Job Satisfaction Roster <br> How satisfied are you with the following aspects of your job?<br/>READ ALL OPTIONS<br/>5- Very satisfied<br/>4-Somehow satisfied<br/>3-Neutral / Neither satisfied nor dissatisfied<br/>2-Somehow dissatisfied<br/>1-Very dissatisfied<br>NA - Refused to answer | 5 | 5 |
|  |  | 4 | 4 |
|  |  | 3 | 3 |
|  |  | 2 | 2 |
|  |  | 1 | 1 |
|  |  | -77 | NA |
| D.2a_T (required) | CURRENT SALARY? | 5 | 5 |
|  |  | 4 | 4 |
|  |  | 3 | 3 |
|  |  | 2 | 2 |
|  |  | 1 | 1 |
|  |  | -77 | NA |
| D.2b_T (required) | JOB SECURITY? | 5 | 5 |
|  |  | 4 | 4 |
|  |  | 3 | 3 |
|  |  | 2 | 2 |
|  |  | 1 | 1 |
|  |  | -77 | NA |
| D.2c_T (required) | CURRENT POSTING / JOB LOCATION? | 5 | 5 |
|  |  | 4 | 4 |
|  |  | 3 | 3 |
|  |  | 2 | 2 |
|  |  | 1 | 1 |
|  |  | -77 | NA |
| D.2e_T (required) | SUPPORT FROM PARENTS AND COMMUNITY? | 5 | 5 |
|  |  | 4 | 4 |
|  |  | 3 | 3 |
|  |  |  |  |



| G.2_M (required) | Very few students are naturally good at mathematics Read options out loud. | 1 | Really agree |
| :---: | :---: | :---: | :---: |
|  |  | 2 | Somehow agree |
|  |  | 3 | Neutral / Neither agree nor disagree |
|  |  | 4 | Somehow disagree |
|  |  | 5 | Really disagree |
|  |  | -77 | Refused to answer |
| present > Admin > G. |  |  |  |
| Group relevant when: \$\{full complete\} ! $=1$ and \$\{eng_math\} = 1 |  |  |  |
| noteG_T | DIGIT SPAN <br> I would now like to do an exercise with you. I will show you numbers of increasing length. You will have 10 seconds to memorize the number. I will then hide the number and ask you to wait 10 seconds before repeating the number back to me. |  |  |
| G.1A_T (required) | 762 <br> Was the teacher able to recall the 3-digit number above? | 1 | Yes |
|  |  | 2 | No |
|  |  | -77 | Refused to Answer |
| G.1B_T (required) | 47659 <br> Was the teacher able to recall the 5 -digit number above? <br> Question relevant when: $\$\left\{G .1 A_{\_} T\right\}=1$ | 1 | Yes |
|  |  | 2 | No |
|  |  | -77 | Refused to Answer |
| G.1C_T (required) | 8976252 <br> Was the teacher able to recall the 7 -digit number above? <br> Question relevant when: $\$\left\{G .1 B \_T\right\}=1$ | 1 | Yes |
|  |  | 2 | No |
|  |  | -77 | Refused to Answer |
| G.1D_T (required) | 513251738 <br> Was the teacher able to recall the 9 -digit number above? Question relevant when: $\$\left\{G .1 C \_T\right\}=1$ | 1 | Yes |
|  |  | 2 | No |
|  |  | -77 | Refused to Answer |
| G.1E_T (required) | 45870243568 <br> Was the teacher able to recall the 10 -digit number above? Question relevant when: $\$\left\{G .1 D_{-} T\right\}=1$ | 1 | Yes |
|  |  | 2 | No |
|  |  | -77 | Refused to Answer |
| $\begin{aligned} & \text { present > Admin > H.1_T } \\ & \text { Group relevant when: } \$\{\text { full_complete\} }!=1 \text { and } \$\{\text { eng_math }\}=1 \end{aligned}$ |  |  |  |
|  |  |  |  |  |
| noteH_T | Personality Questions <br> For the following statements, please rank how much you agree with the statement, using the following responses: |  |  |
|  |  |  |  |
|  | For the following statements, please rank how much you agree with the statement, using the following responses: <br> (1) Really disagree; |  |  |
|  | (2) Somehow disagree; |  |  |
|  | (3) Neither agree nor disagree; |  |  |
|  | (4) Somehow agree; or |  |  |
|  | (5) Really agree. |  |  |
| noteH_T2 | Select <br> Please base your ranking on how you truthfully are as a person, not on how society dictates you should behave. <br/>You may feel some questions are repetitive, but please answer each question independently. | 1 | 1 |
|  |  | 2 | 2 |
|  |  | 3 | 3 |
|  |  | 4 | 4 |
|  |  | 5 | 5 |
|  |  | -77 | NA |
| H.1A_T (required) | I see myself social and energetic person [Hint: outgoing, talkative] | 1 | 1 |
|  |  | 2 | 2 |
|  |  | 3 | 3 |
|  |  | 4 | 4 |
|  |  | 5 | 5 |
|  |  | -77 | NA |
| H.1B_T (required) | I see myself as critical, and argumentative | 1 | 1 |
|  |  | 2 | 2 |
|  |  | 3 | 3 |
|  |  | 4 | 4 |
|  |  | 5 | 5 |
|  |  | -77 | NA |
| H.1C_T (required) | I see myself as reliable and self-discipline | 1 | 1 |
|  |  | 2 | 2 |
|  |  | 3 | 3 |



|  |  | 5 | 5 |
| :---: | :---: | :---: | :---: |
|  |  | -77 | NA |
| H.1M_T (required) | Having money is important to be happy. | 1 | 1 |
|  |  | 2 | 2 |
|  |  | 3 | 3 |
|  |  | 4 | 4 |
|  |  | 5 | 5 |
|  |  | -77 | NA |
| H.1N_T (required) | Many times I feel I have little influence over the things that happen to me | 1 | 1 |
|  |  | 2 | 2 |
|  |  | 3 | 3 |
|  |  | 4 | 4 |
|  |  | 5 | 5 |
|  |  | -77 | NA |
| H.10_T (required) | In general, I can trust people | 1 | 1 |
|  |  | 2 | 2 |
|  |  | 3 | 3 |
|  |  | 4 | 4 |
|  |  | 5 | 5 |
|  |  | -77 | NA |
| H.1P_T (required) | I am capable of motivating students who show little interest in school. | 1 | 1 |
|  |  | 2 | 2 |
|  |  | 3 | 3 |
|  |  | 4 | 4 |
|  |  | 5 | 5 |
|  |  | -77 | NA |
| H.1Q_T (required) | I am capable of assisting families in helping their children do well in school. | 1 | 1 |
|  |  | 2 | 2 |
|  |  | 3 | 3 |
|  |  | 4 | 4 |
|  |  | 5 | 5 |
|  |  | -77 | NA |
| H.1R_T (required) | I am capable of providing an alternative explanation or example when students are confused. | 1 | 1 |
|  |  | 2 | 2 |
|  |  | 3 | 3 |
|  |  | 4 | 4 |
|  |  | 5 | 5 |
|  |  | -77 | NA |
| present > Admin > 12. |  |  |  |
| Group relevant whe | \} $=1$ and $\$\{C N T 3\}=1$ |  |  |
| 12.note1 | Raven Matrices <br> For this game, I am going to show you a box with a picture in it, and with a piece cut out of the picture. The picture follows a pattern from left to right and top to bottom. Look at the picture in the box, and think what the missing piece must be like to complete the pattern correctly across (left to right) and down (top to bottom). Find the right piece out of the six pieces shown below the picture. Only one of these pieces is correct. Identify which piece is the one that is missing, and tell me your choice. |  |  |
| 12.note2 | I will first Show you one example that is NOT part of the test. Examples <br> EXAMPLE 1 <br> SHOW Example 1 <br> SHOW Correct Answer for Example 1: 6 |  |  |
| present > Admin $>12 .>12$. test |  |  |  |
| 12.note3 | Raven Matrices Test <br> BEGIN THE TEST. ALLOW THE RESPONDENT TO LOOK AT EACH PICTURE AND THEN RESPOND | 1 | Yes |
|  |  | 2 | No |
|  |  | -88 | Don't Know |
| 12.a (required) | Matrix Q. 1 - Was the respondent able to identify the correct piece? <br> Correct response: 1 | 1 | Yes |
|  |  | 2 | No |
|  |  | -88 | Don't Know |
| 12.b (required) | Matrix Q. 2 - Was the respondent able to identify the correct piece? | 1 | Yes |





| extranote1 | I will now ask you a few questions about politics. Let me remind you that we are NOT from the government. We are NOT from any political party. We do not want to begin a political discussion. We are an independent research group. We are simply gathering this information to help us understand people's political beliefs in Liberia. |  |  |
| :---: | :---: | :---: | :---: |
| notel. 8 | For each of the following statements please tell me if you agree or disagree |  |  |
| I.8b (required) | It is good for the government to work with private school companies to provide education. | 1 | Agree |
|  |  | 2 | Disagree |
|  |  | -77 | Refused to answer |
|  |  | -88 | Don't Know |
| 1.8c (required) | Foreign NGOs have too much control over Liberia. | 1 | Agree |
|  |  | 2 | Disagree |
|  |  | -77 | Refused to answer |
|  |  | -88 | Don't Know |
| notel. 9 | Are you satisfied with the way the following people have performed their jobs over the past twelve months? Read the question out loud. |  |  |
| 1.9a (required) | The teacher union: are you satisfied with their performance over the past 12 months? | 1 | Yes |
|  | National Teacher Association of Liberia (NTAL) | 2 | No |
|  |  | -77 | Refused |
|  |  | -88 | Don't Know |
| I.9b (required) | President Ellen Johnson Sirleaf: Are you satisfied with her performance over the past 12 months? | 1 | Yes |
|  |  | 2 | No |
|  |  | -77 | Refused |
|  |  | -88 | Don't Know |
| 1.9c (required) | Your Representative of your district: Are you satisfied with their performance over the past 12 months? | 1 | Yes |
|  |  | 2 | No |
|  |  | -77 | Refused |
|  |  | -88 | Don't Know |
| 1.9d (required) | Your local leaders: Are you satisfied with their performance over the past 12 months? | 1 | Yes |
|  |  | 2 | No |
|  |  | -77 | Refused |
|  |  | -88 | Don't Know |
| 1.10 (required) | Did you register to vote in the recent 2017 Voter Registration Exercise? | 1 | Yes |
|  |  | 2 | No |
|  |  | -77 | Refused to Answer |
|  |  | -88 | Don't Know |
| I.10a (required) | Do you plan to vote in the October 2017 election? | 1 | Yes |
|  |  | 2 | No |
|  |  | -88 | Don't Know |
| J.6a (required) | Generally, do you think Liberia is moving forward or not moving forward? | 1 | Moving forward |
|  |  | 2 | Not moving forward |
|  |  | -88 | Don't know |
|  |  | -77 | Refuse |
| 1.11 (required) | If the government of Liberia had some more money to spend, which area would you want them to spend it? | 1 | Schools |
|  | Read the question out loud. | 2 | Roads |
|  |  | 3 | Police |
|  |  | 4 | Hospitals |
|  |  | 5 | Agriculture |
|  |  | 6 | Electricity |
|  |  | 7 | None of the above |
|  |  | -88 | Don't know (do not read) |
|  |  | -77 | Refused to Answer (do not read) |
| notel. 12 | How do you think the government has performed in these areas: |  |  |
| I.12b (required) | How do you think the government has performed on... Health: good, medium or bad? | 1 | Good |
|  |  | 2 | Medium |
|  |  | 3 | Bad |
|  |  | -77 | Refused to answer |
|  |  | -88 | Don't Know |
| I.12c (required) | How do you think the government has performed on... Education: good, medium or bad? | 1 | Good |
|  |  | 2 | Medium |




|  |  | 6 | NPP (National Patriotic Party) or Jewel Howard Taylor |
| :---: | :---: | :---: | :---: |
|  |  | 7 | UP (Unity Party) or Joseph Boakai |
|  |  | 8 | ANC (Alternative National Congress) or Alex Cummings |
|  |  | 9 | MDR (Movement for Democracy and Reconstruction) or Prince Johnson or NUDP |
|  |  | 10 | LP (Liberty Party) or Charles Brumskine |
|  |  | 11 | CDC (Coalition for Democratic Change) or George Weah |
|  |  | 12 | LDP (Liberia Destiny Party) or Nathaniel Barnes |
|  |  | 13 | Tiawon Saye Gongloe |
|  |  | 14 | LTP (Liberia Transformation Party) |
|  |  | 15 | UPP (United Peoples Party) |
|  |  | 16 | LPDP (Liberian People Democratic Party) or Alex Tyler |
|  |  | 17 | JAC (Justice and AntiCorruption Party) or John Morlu |
|  |  | 18 | APD (Alliance for Peace and Democracy) - UPP \& LPP |
|  |  | 19 | NDC (National Democratic Coalition) |
|  |  | 20 | NDPL (National Democratic <br> Party of Liberia) |
|  |  | 21 | MPC (Movment for Progressive Change) |
|  |  | 22 | National Reformation Party (NRP) |
|  |  | 23 | ULD (Union for LIberian Democrats) or MacDella Cooper |
|  |  | 24 | LINU (Liberian National Union) or Nathaniel Blama |
|  |  | -66 | MORE OPTIONS |
|  |  | -77 | Refused |
|  |  | -88 | Don't know |
| extra3a | If presidential elections were held tomorrow, which party or candidate would you vote for? [Do not read options] <br> Question relevant when: $\$\{$ extra3\} $=-66$ | 1 | Free Democratic Party (FDP) <br> ALCP (All Liberian Coalition Party) |
|  |  | 3 | LNU (Liberia National Union) |
|  |  | 4 | NLP (New LIberian Party) |
|  |  | 5 | VCP (Victory for Change) |
|  |  | 6 | VLT (Vision for Liberia Transformation) |
|  |  | 7 | Progressive Democratic <br> Party (PRODEM) |
|  |  | 8 | Liberian National Union (LINU) |
|  |  | 9 | All Liberia Coalition Party (ALCOP) |
|  |  | 10 | Liberia Reconstruction Party (LRP) |


|  |  | 11 | True Whig Party (TWP) |
| :---: | :---: | :---: | :---: |
|  |  | 12 | National Vision Party of Liberia (NATVIPOL) |
|  |  | 13 | Progressive People's Party (PPP) |
|  |  | 14 | Movement for Progressive Change (MPC) |
|  |  | 15 | Original Congress Party (OCP) |
|  |  | 16 | Majority Party of Liberia (MAPOL) |
|  |  | 17 | Grassroot Democratic Party of Liberia (GDPL) |
|  |  | 18 | Citizens Unification Party (CUP) |
|  |  | 19 | Freedom Alliance Party of Liberia (FAPL) |
|  |  | 20 | Liberia Empowerment Party (LEP) |
|  |  | 21 | National Social Democratic Party of Liberia |
|  |  | 22 | Republican Party (RP) |
|  |  | 23 | People Unification Party (PUP) |
|  |  | -66 | OTHER (specify) |
|  |  | -77 | Refused |
|  |  | -88 | Don't know |
| extra3_s | Please specify <br> Question relevant when: $\$\{$ extra3a\} =-66 |  |  |
| comments | ENUMERATOR COMMENTS, IF ANY <br> For example, you can use this space to explain strange things from other parts of the survey |  |  |
| note_next_teacher | You have reached the end of this Teacher survey. Kindly open a new form to interview the next teacher. |  |  |
| surveystatus (required) | Survey completion status | 1 | Completed |
|  |  | 2 | Partially Completed |
|  |  | 3 | Not Available |
|  |  | 4 | Refused to Participate |
| interview_end | This is the end of the survey. |  |  |

