

*[Internal Title: Endline Student Survey for Cohort 4]*

**Title: Endline Student Survey of Schools in G-United Programme Counties**

All questions are mandatory unless indicated otherwise.

**Identifying Information**

1.	<b>Date of the survey</b> [survey_date]	[mm/dd/yyyy]	Validate date entry and show alert otherwise.
2.	<b>Start time of survey</b> [start_time]	[hh:mm]	Validate time entry and show alert otherwise
3.	<b>County</b> [county_name]		Refer to prefill for the county names. The surveyor will select the county name from the list.
4.	<b>Sub-county</b> [subcounty_name]		The surveyor will select the sub-county name from the list. Add an “Other-Specify” to this list.
5.	<b>School Name</b> [school_name]		Select school name from the prefill. Surveyors should select the school name from the list. Add an “Other, specify” to this list.
6.	<b>School ID</b> [school_id]		Surveyors will select the school IDs. Add an “Other, specify” to the list.
7.	<b>Surveyor ID</b> [surveyor_id]		
8.	<b>Surveyor Name</b> [surveyor_name]	[text]	

9.	<b>What was the total number of students enrolled in the school last year (i.e. in 2018)?</b> [school_enroll]		school_enroll > 0
10.	<b>What is the school mean KCPE score?</b> [school_kcpe]  <i>[Please check for the KCPE score, displayed on the notice board or in the head teacher's office. If not seen, please ask the head teacher.]</i>		school_kcpe > 0 & <500
11.	<b>School GPS location</b> [gps]  <i>[Please record the exact GPS pin location of the school. Make sure your location is accurate to a maximum of 10 metres.]</i>		

**Begin Repeat Group (Repeat for X = 3,4,5,6)**

**A. Sampling Standard X Students**

A.1.	<b>What source are you using to sample students from Standard X?</b>	<input type="radio"/> Roster [1] <input type="radio"/> Marklist [2] <input type="radio"/> Other (specify) [3]	<ul style="list-style-type: none"> <li>- Priority should be given for 2017 list</li> <li>- Second priority is given for 2018 list</li> <li>- Third priority is given for 2019 list</li> <li>- Final priority is given for 2020 list</li> </ul>
A.1.1	<b>What year is the list of students from?</b>	[number]	<ul style="list-style-type: none"> <li>- Only accept 2017,2018,2019,2020</li> </ul>
A.2.	<b><u>Total number of students enrolled in Standard X_</u></b> [stdX_total_1]	[number]	<ul style="list-style-type: none"> <li>- Only numeric characters allowed</li> <li>- Constraint check: <i>stdX_total_1</i> &gt; 0 &amp; &lt;=250</li> </ul>

	<i>[Please enter the total number of students in the list given by the head teacher]</i>		
A.3.	<b>Re-enter total number of students enrolled in Standard X</b> [stdX_total]  <i>[Please re-enter the total number of students in the list given by the head teacher]</i>	[number]	<ul style="list-style-type: none"> <li>- Only numeric characters allowed</li> <li>- Constraint check: <math>stdX_{total} = stdX_{total\_1}</math></li> </ul>
A.4.	<b>Order of students to be sampled from Standard X</b> [stdX_sample]	[numbers]	<ul style="list-style-type: none"> <li>- This question should be auto-completed.</li> <li>- The survey form should generate the list of all numbers from 1 to N based on A.1. [stdX_total]</li> <li>- For example, if <math>stdX_{total} == 30</math>, <math>stdX_{sample}</math> should generate a list of 1 to 30 in a <u>random order</u>.</li> </ul>

## Begin repeat group

### B. Student General Information

	<b>Randomized list of student numbers</b>	[numbers]	- This field should be auto-filled with the randomized list generated for sampling.
B.1.	<b>Student Random Number</b> [student_rnum]  <i>[Enter the random number that appears on the list]</i>		

B.1.1	<b>Enter Survey ID [Psn_ID]</b>	[number]	Note: This number will be 11-18 for each of the students surveyed.
B.2.	<b>Student Standard</b> [student_grade]	<input type="radio"/> Standard 3 [3] <input type="radio"/> Standard 4 [4] <input type="radio"/> Standard 5 [5] <input type="radio"/> Standard 6 [6]	
B.2.1	<b>Is this pupil in the top or the bottom half of class?</b> [ask the head teacher when sampling students and record here]	<input type="radio"/> Top half [1] <input type="radio"/> Bottom half [1]	
B.3.	<b>Student Gender</b> [student_gender]  <i>[Please fill this up on your own]</i>	<input type="radio"/> Boy [0] <input type="radio"/> Girl [1]	
B.4.	<b>What is your first name?</b> [student_name_first]  <i>Enter the child's name exactly as per the roster. If the child says "Alice Wambui Wambura, enter their first name, 'Alice', here]</i>	[text]	<ul style="list-style-type: none"> <li>- Free text [up to 20 characters]</li> <li>- Only string characters allowed</li> </ul>
B.5.	<b>What is your middle name?</b> [student_name_mid]  <i>[Enter the child's name exactly as per the roster. If the child says 'Alice Wambui Wambura', enter their middle name, 'Wambui', here]</i>	[text]	<ul style="list-style-type: none"> <li>- Optional question</li> <li>- Free text [up to 20 characters]</li> <li>- Only string characters allowed</li> </ul>
B.6.	<b>What is your last name?</b> [student_name_last]	[text]	<ul style="list-style-type: none"> <li>- Free text [up to 20 characters]</li> <li>- Only string characters allowed</li> </ul>

	<i>[Enter the child's name exactly as per the roster. If the child says 'Alice Wambui Wambura', enter their last name, 'Wambura', here]</i>		
B.7.	<b>How old are you?</b> [student_age_select]	<ul style="list-style-type: none"> <li>○ Age known [1]</li> <li>○ Age not known [2]</li> </ul>	
B.8.	<b>How old are you?</b> [student_age]	[number]	<ul style="list-style-type: none"> <li>- Show only if student_age_select == 1</li> <li>- Limit entry to numbers</li> <li>- Restrict entry from 6 up to 18</li> </ul>
B.9.	<b>What language do you speak most frequently at home?</b> [student_lang_main]  <i>[Do not read out the options to the child. Listen to the answer, and select the appropriate option. Please select the language that the child speaks most frequently at home.]</i>	<ul style="list-style-type: none"> <li>○ Kiswahili [1]</li> <li>○ Kamba [2]</li> <li>○ Keiyo [3]</li> <li>○ Kikuyu [4]</li> <li>○ Kipsigis [5]</li> <li>○ Kisii [6]</li> <li>○ Luhya [7]</li> <li>○ Luo [8]</li> <li>○ Marakwet [9]</li> <li>○ Masai [10]</li> <li>○ Meru [11]</li> <li>○ MijiKenda [12]</li> <li>○ Nandi [13]</li> <li>○ Njemps [14]</li> <li>○ Ogieks [15]</li> <li>○ Pokot [16]</li> <li>○ Sabaot [17]</li> </ul>	

		<ul style="list-style-type: none"> <li>○ Somali [18]</li> <li>○ Taita [19]</li> <li>○ Teso [20]</li> <li>○ Tugen [21]</li> <li>○ Turkana [22]</li> <li>○ Samburu [23]</li> <li>○ Embu [24]</li> <li>○ Other [specify] [-996]</li> </ul> <hr style="width: 10%; margin: 5px auto;"/> <ul style="list-style-type: none"> <li>○ Don't know/ did not answer [-999]</li> </ul>	
B.10.	<p><b>Do you speak any other language(s) at home?</b> [student_lang_secondary]</p> <p><i>[Do not read out the options to the child. Listen to the answer, and select the appropriate option. Please select the language that the child speaks most frequently at home.]</i></p>	<ul style="list-style-type: none"> <li>○ Kiswahili [1]</li> <li>○ Kamba [2]</li> <li>○ Keiyo [3]</li> <li>○ Kikuyu [4]</li> <li>○ Kipsigis[5]</li> <li>○ Kisii [6]</li> <li>○ Luhya [7]</li> <li>○ Luo [8]</li> <li>○ Marakwet [9]</li> <li>○ Masai [10]</li> <li>○ Meru [11]</li> <li>○ MijiKenda [12]</li> <li>○ Nandi [13]</li> <li>○ Njemps [14]</li> </ul>	<ul style="list-style-type: none"> <li>- Select multiple options</li> <li>- Cannot select 'None' with any other option</li> </ul>

		<ul style="list-style-type: none"> <li>○ Ogieks [15]</li> <li>○ Pokot [16]</li> <li>○ Sabaot [17]</li> <li>○ Somali [18]</li> <li>○ Taita [19]</li> <li>○ Teso [20]</li> <li>○ Tugen [21]</li> <li>○ Turkana [22]</li> <li>○ Samburu [23]</li> <li>○ Embu [24]</li> <li>○ None [25]</li> <li>○ Other [specify] _____</li> <li>○ Don't know/ did answer [-999]</li> </ul>	
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**EA. Educational Aspirations**

EA.1.	<p><b>What level of education do you want to complete?</b> [asp_ed_level]</p> <p><i>[Please read out the options to the child]</i></p>	<ul style="list-style-type: none"> <li>○ Up to class 8 (KCPE) [1]</li> <li>○ Up to Form 4 (KCSE) [2]</li> <li>○ Up to university [3]</li> <li>○ Other [specify]: _____ [-996]</li> <li>○ Don't know / did not answer [-999]</li> </ul>	
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EA.1.1	<b>What subject do you want to study?</b>	[text]	
EA.1.2	<b>FO: Please classify the above response into one of the following categories:</b>	<ul style="list-style-type: none"><li>○ Business/Commerce/Economics</li><li>○ Education</li><li>○ Humanities/Social Sciences</li><li>○ Environmental Studies</li><li>○ Engineering/Architecture</li><li>○ Health Sciences/Medicine</li><li>○ Biological/Physical Sciences</li></ul>	

		<ul style="list-style-type: none"> <li>○ Agriculture/Veterinary Sciences</li> <li>○ Other, [specify]: _____</li> </ul>	
EA.2.	<p><b>What would you like to be when you grow up?</b> [asp_job]</p> <p><i>[For example, would you like to become an artist, a fisherman, a tailor, etc.?)</i></p> <p><i>[Do not prompt the child. Listen to the answer, and select the appropriate option]</i></p>	<ul style="list-style-type: none"> <li>○ Actor [1]</li> <li>○ Artist [2]</li> <li>○ Civil servant [3]</li> <li>○ Computer scientist [4]</li> <li>○ Conductor [5]</li> <li>○ Construction worker [6]</li> <li>○ Cook [7]</li> <li>○ Dentist [8]</li> <li>○ Doctor [9]</li> <li>○ Driver (bus/taxi/boda boda) [10]</li> <li>○ Engineer [11]</li> <li>○ Farmer [12]</li> <li>○ Fireman/woman [13]</li> <li>○ Fisherman [14]</li> <li>○ Full-time parent/Housewife [15]</li> <li>○ Lawyer [16]</li> <li>○ Market Trader/shop assistant [17]</li> <li>○ Mechanic [18]</li> </ul>	

		<ul style="list-style-type: none"><li>○ Nurse/Sister [19]</li><li>○ Painter [20]</li><li>○ Pilot [21]</li><li>○ Policeman/woman [22]</li><li>○ Politician [23]</li><li>○ Scientist [24]</li><li>○ Singer [25]</li><li>○ Soldier (Army) [26]</li><li>○ Sportsman/woman [27]</li><li>○ Tailor [28]</li><li>○ Teacher [29]</li><li>○ Businessman/woman [30]</li><li>○ Religious leader (pastor/imam) [31]</li><li>○ Other [specify]: _____ [-996]</li><li>○ Don't know / did not answer [-999]</li></ul>	
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EA.3	<b>What county do you want to live in when you grow up?</b> [county list]	[county list]	
EA.4	<b>Have you ever met someone who went to university?</b>	<input type="radio"/> Yes [1] <input type="radio"/> No [0]	
EA.5	<b>Have you ever participated in a reading or literacy camp where you learned about letters and reading with someone who wasn't your teacher?</b>	<input type="radio"/> Yes [1] <input type="radio"/> No [0]	
EA.6	<b>Do you remember if you have ever taken part in the Winning Start program where a volunteer helped you with reading and writing?</b>	<input type="radio"/> Yes [1] <input type="radio"/> No [0]	

## N. National Unity and Inter-ethnic Trust

N.1	<b>In general, I can trust people from my same ethnic group</b>	<ul style="list-style-type: none"> <li>○ Strongly Agree [1]</li> <li>○ Agree [2]</li> <li>○ Neither agree or disagree [3]</li> <li>○ Disagree [4]</li> <li>○ Strongly Disagree [5]</li> </ul>	
N.2	<b>In general, I can trust people from other ethnic groups</b>	<ul style="list-style-type: none"> <li>○ Strongly Agree [1]</li> <li>○ Agree [2]</li> <li>○ Neither agree or disagree [3]</li> <li>○ Disagree [4]</li> <li>○ Strongly Disagree [5]</li> </ul>	
			<p>N.2.0 – N.2.1 are enclosed in a loop.</p> <p>Survey should pre-load  <code>\$_cknow1</code>, <code>\$_cknow2</code>,  <code>\$_cknow3</code></p>
	<b>Can you show me on the map where <code>\$_cknowN</code> is located?</b>	<ul style="list-style-type: none"> <li>○ Correct [1]</li> <li>○ Incorrect [0]</li> <li>○ Don't Know [-999]</li> </ul>	<p><i>[county list]</i> FO indicates the county chosen</p>

N.2.0	<b>[FO should encourage the pupil to point to their best guess]</b>		No. of Loops: 3
N.2.1	<b>In your whole life, have you ever met someone whose home county is [county N]</b>	<input type="radio"/> Yes <input type="radio"/> No	Same as above
			<p>N.2.2 – N.2.4 are enclosed in a loop.</p> <p>Survey should pre-load  <math>\\$_{egknow1}</math>,  <math>\\$_{egknow2}</math>,  <math>\\$_{egknow3}</math> and  <math>\\$_{face1}</math>,  <math>\\$_{face2}</math>,  <math>\\$_{face3}</math></p>
N.2.2	<b>Can you show me on the map where you think most <math>\\$_{egknowN}</math> people live?</b>	<input type="radio"/> <i>Correct [1]</i> <input type="radio"/> <i>Incorrect [0]</i> <input type="radio"/> <i>Don't Know [-999]</i>	No. of Loops: 3
N.2.3	<b>In your whole life, have you ever met someone whose ethnic group is <math>\\$_{egknowN}</math>?</b>	<input type="radio"/> Yes <input type="radio"/> No	Same as above
		<input type="radio"/>	

N.2.4	<i>FO: Show</i> $\$_{\text{faceN}}$ <b>Do you think this person is angry?</b>	<ul style="list-style-type: none"> <li>○ Yes</li> <li>○ No</li> </ul>	No. of Loops: 3
N.2.5	<b>If you had to guess, in which of these three counties are people <u>most</u> trustworthy?</b>	<ul style="list-style-type: none"> <li>○ <math>\\$_{\text{cknow1}}</math> [1]</li> <li>○ <math>\\$_{\text{cknow2}}</math> [2]</li> <li>○ <math>\\$_{\text{cknow3}}</math> [3]</li> </ul>	No Loop; one-time question
N.2.6	<b>If you had to guess, in which of these three counties are people <u>least</u> trustworthy?</b>	<ul style="list-style-type: none"> <li>○ <math>\\$_{\text{cknow1}}</math> [1]</li> <li>○ <math>\\$_{\text{cknow2}}</math> [2]</li> <li>○ <math>\\$_{\text{cknow3}}</math> [3]</li> </ul>	- Remove most trustworthy county from list; No Loop; one-time question
N.2.7	<b>If you had to guess, which of these three ethnic groups is <u>most</u> trustworthy?</b>	<ul style="list-style-type: none"> <li>○ <math>\\$_{\text{egknow1}}</math> [1]</li> <li>○ <math>\\$_{\text{egknow2}}</math> [2]</li> <li>○ <math>\\$_{\text{egknow3}}</math> [3]</li> </ul>	- No Loop; one-time question
N.2.8	<b>If you had to guess, which of these three ethnic groups is <u>least</u> trustworthy?</b>	<ul style="list-style-type: none"> <li>○ <math>\\$_{\text{egknow1}}</math> [1]</li> <li>○ <math>\\$_{\text{egknow2}}</math> [2]</li> <li>○ <math>\\$_{\text{egknow3}}</math> [3]</li> </ul>	- Remove most trustworthy from the list; No Loop; one-time question
			-
N.4	<b>Do you think of yourself more as [pupil ethnic group] than Kenyan?</b>	<ul style="list-style-type: none"> <li>○ Only Kenyan [1]</li> <li>○ More Kenyan than [Ethnic group] [2]</li> <li>○ Equally Kenyan and [Ethnic group] [4]</li> <li>○ More [Ethnic group]</li> </ul>	-

		○ Only [Ethnic group] [5]	

## V. Fundraising

Preload  $\$_{cfund}$

*After that, we will select one county from the selected county set. The selected county will be labelled  $\$_{cfund}$*

“We are making an effort to provide money for text books and pens for students in a school located in  $\$_{cfund}$  .  
I am going to give you a chance to contribute to this fundraiser.

I have a bucket of beans with different coloured beans inside. I want you to find the red beans.

*The bucket of beans should be filled with a mixture of different kinds of beans, and 25 red beans (or some other kind of local beans – it just needs to be distinctive enough that it’s easy for the FO to identify. It should be somewhat tedious to pick out the red beans when there are only 15 left.*

Some children will be selected to play for real money that will be donated to a school in  $\$_{cfund}$ .

If you are selected, for every red bean you pick out, you will raise 25 Kes for the school in  $\$_{cfund}$ .

[beannum1] How many beans did the pupil find? [integer]

Now I want to give you a chance to raise money for a county of your choice. We will do the same thing, but at the end you will get to choose which county receives the money.

[beannum2] How many beans did the pupil find? [integer]

[beancounty2] What county do you want to give the money to? [County Prefill](#)

### E. Subject test responses

*Instructions: Item responses on subject tests will be recorded as either correct or incorrect.*

## End repeat group

### Begin repeat group (Repeat for X = 3,4,5,6)

#### DNP. Did Not Participate

DNP. 1.	Was any child in Standard <b>X</b> , whose name appeared in your random number list, skipped from the survey? [nopart_yn]	<input type="radio"/> Yes [1] <input type="radio"/> No [0]	
DNP. 2.	How many such children in Standard <b>X</b> , whose names appeared in your random	[number]	<ul style="list-style-type: none"><li>- Show only if <i>nopart_yn</i> == 1</li><li>- <i>nopart_num</i> &gt;0 &amp; &lt;=30</li></ul>

	<b>number list, were skipped from the survey?</b> [nopart_num]		
	<b><i>Repeat group</i></b>		- Repeat count == nopart_num
DNP. 3.	<b>Did not participate: What was the child's random number?</b> [nopart_rnum]	[number]	- Show only if <i>nopart_yn</i> == 1
DNP. 4.	<b>Did not participate: What was the child's name?</b> [nopart_name]	[text]	- Show only if <i>nopart_yn</i> == 1
DNP. 5.	<b>Did not participate: Why did this child not participate in the survey?</b> [nopart_reason]	<ul style="list-style-type: none"> <li>○ Absent today [1]</li> <li>○ Transferred to another school / dropped out [2]</li> <li>○ Declined consent [3]</li> <li>○ Already had two boys / two girls in the sample [4]</li> <li>○ Other (Specify): [-996] _____</li> </ul>	- Show only if <i>nopart_yn</i> == 1
DNP. 7.	<b>Did not consent: Why did this child decline consent for the survey?</b> [nopart_reason_consent]	[text]	- Show only if <i>nopart_reason</i> == 3

End repeat group

End repeat group (for X= 3,4,5,6)

End Repeat group (for end of survey)

Survey End