

Kenya Endline Survey — Survey Instrument

SIEL-CREST Evaluation — Drought-Response RCT, Garissa and Tana River Counties, Kenya

Follow-up 2 (final round). Fielded 13 May – 10 June 2026. Data collection by REMIT on behalf of the University of Oxford (CSAE).

Contents: Survey Instrument (questions).

Survey Instrument

Form ID: kenya_endline_survey Version: 4605081141 Languages: English, Swahili, Somali

This part reproduces the questionnaire administered to caregivers. Each question shows the English prompt, its variable name in brackets, the response type, and (for closed questions) the coded options. Swahili and Somali translations are held in the programmed SurveyCTO form.

Pre-survey: Identification, Contact, and Consent

Q1. Please select if you are familiarising yourself with the tool or it is actual data collection

[testing] · Single choice

0 = Test (Familiarising myself with the tool)

1 = Actual data collection (I am interviewing respondents)

Note: Warning: All data submitted in testing mode will be deleted. Ensure you are only using this mode for testing and not for active data collection.

Q2. Enumerator Name

[enumerator_name] · Single choice

[48 coded options — see programmed form / choices list 'enum']

Q3. Supervisor Name

[supervisor_name] · Single choice

[Coded list of field staff; names withheld]

Q4. Household ID

[hhid] · Text

Note: Household Information Caregiver Name: [caregiver_name] Telephone Number: [tel_no] Children's Name: [child_name] School: [school_name] School Head Teacher: [school_head_teacher] Baseline Language Used : [bl_language] Midline Date : [last_contact] Previous Status: [old_status]

Note: The case for this household is closed. Please do not attempt further data entry.

Q5. Please enter the phone number you dialed for this call.

[phone_number_used] · Text

Q6. Please enter the phone number again.

[phone_number_used_check] · Text

Q7. Did someone answer the phone?

[answer_the_phone] · Single choice

1 = Yes

0 = No

Q8. What was the issue?

[answer_the_phone_issue] · Single choice

1 = Mteja - mobile subscriber cannot be reached

2 = Phone switched of/out of coverage

3 = Number not existing

4 = Number out of service

5 = Network error

Note: Introduction Hello. You are speaking to [enum_name_calc] . I am calling regarding the CREST programme that is being run at your child's school ([school_name]) by the Pastoralist Girls Initiative (PGI) . I am working for Remit Kenya , a research company, with the Pastoralist Girls Initiative (PGI) to understand how children experience and benefit from this initiative. We are conducting a follow-up survey . Would you mind if we asked you and your child a few questions? This will take about 20 minutes .

Note: Introduction (Assessment Only) Hello. You are speaking to [enum_name_calc] . I am calling regarding the CREST programme that is being run at your child's school ([school_name]) by the Pastoralist Girls Initiative (PGI) . I am working for Remit Kenya , a research company, with the Pastoralist Girls Initiative (PGI) to understand how children experience and benefit from this initiative. We are following up for the previous caregiver-only survey. Would you mind if we asked your child a few questions? This will take about 10 minutes .

Q9. What was the outcome of that engagement?

[engage_outcome] · Single choice

1 = Successful (-> start survey)

2 = Language Barrier

3 = Busy, asked to be called back

4 = Busy, scheduled a call back

5 = Declined to participate in survey

6 = Wrong number / Wrong Household

Q10. What is the main language that the respondent speaks?

[language_barrier] · Single choice

1 = Somali

2 = Arabic

3 = Pokomo

4 = Orma

5 = Other (Please Specify)

Q11. Please Specify (Language)

[language_barrier_oth] · Text

Q12. What is the name of the child ?

[resp_child_name] · Text

Q13. What is the name of the respondent ?

[resp_name] · Text

Q14. Is [resp_name] the same as [caregiver_name]?

[resp_name_same] · Single choice

1 = Yes

0 = No

Q15. Is [resp_name] [child_name]'s caregiver?

[is_caregiver] · Single choice

1 = Yes

0 = No

Q16. Do you know the contact information of [child_name]'s caregiver?

[know_caregiver] · Single choice

1 = Yes

0 = No

Q17. Please enter the name of [child_name]'s caregiver.

[actual_caregiver_name] · Text

Q18. Please enter the phone number of [child_name]'s caregiver.

[actual_caregiver_phone] · Text

Note: Consent The purpose of this study is to understand how water scarcity affects children's learning and how CREST can help. If you agree to participate, I would like to ask you questions about childcare and education . We will also ask to speak to the registered child in your household to ask them some questions about the material they are learning at school. Your involvement is entirely voluntary . You may: Refuse to participate before the survey begins Discontinue at any time Skip any questions for any reason with no penalty Your relationship with the Pastoralist Girls Initiative (PGI) and any benefits you receive are not affected by your participation or non-participation. We will take measures to ensure the confidentiality of your survey responses. All data will be de-identified , and any personally identifiable information (PII) will be removed before it is shared. Results will always be reported in aggregate form so no individual participant can be identified. There are no anticipated risks or direct benefits from participating. You will receive a small airtime voucher for taking part in the study. This may take up to a week to arrive!

Q19. Do you agree to participate ?

[caregiver_consent] · Single choice

1 = Yes

0 = No

Q20. Do you agree for [child_name] (Child) to participate ?

[child_consent] · Single choice

1 = Yes

0 = No

Section A. Caregiver and Child Information

Q21. What is your relationship to [child_name] ?

[a_resp_relation] · Single choice

1 = Parent

2 = Guardian

3 = Grandparent

4 = Sibling

5 = Other (Specify)

Q22. Please Specify (Relationship)

[a_resp_relation_oth] · Text

Q23. What is the highest level of education you have completed?

[a_resp_edu] · Single choice

1 = None

2 = Primary

3 = Secondary

4 = Tertiary or above

Q24. Is [child_name] (Child) currently enrolled in [school_name]?

[a_child_school] · Single choice

1 = Yes

2 = The child currently studies at a different school but used to study at that school.

3 = The child has never studied at that school.

4 = The caregiver is not sure.

Q25. What is the name of the school that the child is currently enrolled in?

[a_child_school_oth] · Text

Q26. Is [child_name]'s school currently open and functioning?

[a_school_open] · Single choice

1 = Yes

0 = No

Section B. Household Information

Q27. What is your household's primary source of income?

[b_hh_work] · Single choice

1 = Casual / irregular paid work (e.g. day laboring on a farm, manual labor)

2 = Regular paid work for a business (e.g. full- or part-time work for a business, including agriculture)

3 = Non-agricultural self-employment (own trade, business, or property rentals)

4 = Agricultural self-employment / farming

5 = Remittances from a migrated family member

6 = No paid work (including subsistence farming)

7 = Government job

8 = Government benefits or Social security benefits

9 = Other (Specify)

Q28. Please Specify (Primary Source of Income)

[b_hh_work_oth] · Text

Q29. What was your total household monthly income in the last month? (KES)

[b_hh_income] · Integer

Q30. Has your household moved location since we last talked to you in [last_contact]

[b_hh_moved] · Single choice

1 = Yes

0 = No

Q31. Using your most frequent mode of transport, how long does it take to travel from your current home back to your previous residence (one-way in minutes)?

[b_hh_distance] · Integer

Reduced Coping Strategies Index

Note: In the past 7 days, how many days did your household have to do the following because there was not enough food or money to buy food?

Q32. Rely on less preferred or less expensive food?

[b_rcsi_less_preferred] · Integer

Q33. Borrow food or rely on help from friends or relatives?

[b_rcsi_borrow] · Integer

Q34. Limit portion size at meals?

[b_rcsi_portion] · Integer

Q35. Restrict consumption by adults so children can eat?

[b_rcsi_adults_restrict] · Integer

Q36. Reduce number of meals eaten in a day?

[b_rcsi_fewer_meals] · Integer

Section C. Welfare

Q37. How many meals did [child_name] eat yesterday?

[c_meals_child] · Integer

Food Consumption Score

Note: Instruction (FCS) Below are questions which measure the food consumption and nutrition for the household. Each question should start with: "How many days over the last 7 days, did most members of your household (50% +) eat any of the following food item, inside or outside the home?" Please ask accordingly. Note: Last 7 days means previous 7 days from the interview day. For example, if today is Wednesday, we would be asking about the period from Sunday until yesterday.

Q38. Cereals, grains, roots and tubers, such as: ugali, rice, pasta, porridge, bread, sorghum, millet, maize, potato, yam, cassava, white sweet potato

[c_fcs_cereals] · Integer

Q39. Pulses/legumes, nuts and seeds, such as: beans, cowpeas, lentils, pigeon pea, peanuts

[c_fcs_pulses] · Integer

Q40. Milk and other dairy products, such as: milk and other dairy products [Exclude margarine/butter or small amounts of milk for tea/coffee]

[c_fcs_dairy] · Integer

Q41. Meat, fish and eggs, such as: goat, beef, chicken, camel, fish

[c_fcs_meat] · Integer

Q42. Vegetables and leaves, such as: spinach, onion, tomatoes, cabbage, kale, carrots, peppers

[c_fcs_vegetables] · Integer

Q43. Fruits, such as: bananas, lemon, mango, papaya, watermelon, orange, avocado, pineapple

[c_fcs_fruits] · Integer

Q44. Oil, fat and butter, such as: cooking oil, margarine, and other fats/oil

[c_fcs_oils] · Integer

Q45. Sugar and sweets, such as: sugar, honey and other sweets

[c_fcs_sweets] · Integer

Q46. Condiments, such as: tea, coffee, cocoa powder, salt, garlic, spices, yeast, baking powder, tomato paste or sauce, and small amounts of meat, fish, milk or other food items consumed as a condiment

[c_fcs_condiments] · Integer

WHO-5 Well-being Index

Note: Instruction (WHO-5) Now I am going to read some sentences about how you have been feeling. For each one, please tell me if it describes you: All the time Most of the time Sometimes Never

Q47. Over the past two weeks, you have felt cheerful and in good spirits.

[c_who5_cheerful] · Single choice

0 = At no time

1 = Some of the time

2 = Less than half of the time

3 = More than half of the time

4 = Most of the time

5 = All of the time

Q48. Over the past two weeks, you have felt calm and relaxed.

[c_who5_calm] · Single choice

0 = At no time

1 = Some of the time

2 = Less than half of the time

3 = More than half of the time

4 = Most of the time

5 = All of the time

Q49. Over the past two weeks, you have felt active and vigorous.

[c_who5_active] · Single choice

0 = At no time

1 = Some of the time

2 = Less than half of the time

3 = More than half of the time

4 = Most of the time

5 = All of the time

Q50. Over the past two weeks, you woke up feeling fresh and rested.

[c_who5_rested] · Single choice

0 = At no time

- 1 = Some of the time
- 2 = Less than half of the time
- 3 = More than half of the time
- 4 = Most of the time
- 5 = All of the time

Q51. Over the past two weeks, your daily life has been filled with things that interest you.

[c_who5_interest] · Single choice

- 0 = At no time
- 1 = Some of the time
- 2 = Less than half of the time
- 3 = More than half of the time
- 4 = Most of the time
- 5 = All of the time

Generalized Anxiety Disorder 2-item

Note: Instruction (GAD-2) The following questions assess the respondent's feelings over the past two weeks . Start by reading the lead-in question: "Over the last two weeks , how often have you been bothered by the following problems?" Then, for each subsequent item: Read the specific feeling . Ask the respondent to select the frequency .

Q52. Feeling nervous, anxious or on edge

[c_gad2_anxiety] · Single choice

- 0 = Not at all
- 1 = Several days
- 2 = More than half the days
- 3 = Nearly every day

Q53. Not being able to stop or control worrying

[c_gad2_worry] · Single choice

- 0 = Not at all
- 1 = Several days
- 2 = More than half the days
- 3 = Nearly every day

Section D. Questions for Caregiver Regarding Child's Education

Q54. Over the last week, how many hours in total did you help [child_name] with their school work?

[d_hours_help] · Decimal

Q55. How many days did [child_name] attend school over the last school week (from last Monday to Friday)?

[d_days_attended] · Integer

Q56. What was the main reason for [child_name] to miss school?

[d_reason_absent] · Single choice

- 1 = Sent away for Fees/ Levies
- 2 = Sent away because of lack of uniform or books
- 3 = Sent away for disciplinary reasons
- 4 = Parents engaged the child in other activities
- 5 = Insecurity (includes inter-community conflicts)
- 6 = Child didn't want to go to school
- 7 = Calamities (drought, flooding, etc.)
- 8 = Sent to collect food ration
- 9 = Sickness
- 10 = Other (Specify)

Q57. Please Specify (Miss School)

[d_reason_absent_oth] · Text

Q58. In the past 7 days, did [child_name] do any work for pay or for the household business?

[d_work] · Single choice

- 1 = Yes
- 0 = No

Q59. If yes, approximately how many hours in total?

[d_work_hours] · Integer

Q60. In the past 7 days, did [child_name] do household chores (fetching water, cooking, cleaning, caring for siblings)?

[d_chores] · Single choice

- 1 = Yes

0 = No

Q61. If yes, approximately how many hours in total?

[d_chores_hours] · Integer

Q62. In the past 7 days, approximately how many hours did [child_name] spend studying or doing schoolwork at home?

[d_study_hours] · Integer

Q63. Which maths problems can [child_name] easily perform? (Tick all that applied)

[d_child_maths_skills] · Multiple choice

1 = Addition

2 = Subtraction

3 = Multiplication

4 = Division

5 = Length

6 = Mass

7 = Fraction

8 = Respondent does not know

Section E. Treatment Based Question

E1: Remote Learning Uptake

Q64. Has [child_name] participated in the phone-based remote learning lessons?

[e_ivr_participated] · Single choice

1 = Yes

0 = No

Q65. Approximately how many lessons has [child_name] completed?

[e_ivr_lessons] · Integer

Q66. Does [child_name] usually do the lesson with someone else (like a caregiver or sibling) ?

[e_ivr_mode] · Single choice

1 = Yes

2 = No, usually do the lesson alone.

Q67. What is the main reason [child_name] has not participated?

[e_ivr_barrier] · Single choice

1 = No phone available

2 = Child too busy

3 = Child not interested

4 = Did not know about programme

5 = Network / connectivity issues

6 = Other

Q68. Has [child_name] participated in any weekend group call sessions with a teacher?

[e_group_sessions] · Single choice

1 = Yes

0 = No

Q69. Did you find the phone-based remote learning lesson valuable for [child_name]'s learning?

[e_ivr_value] · Single choice

1 = Yes

0 = No

E2: Tutoring

Q70. Has [child_name] received one-on-one phone tutoring sessions?

[e_tutor_received] · Single choice

1 = Yes

0 = No

Q71. Approximately how many teaching sessions?

[e_tutor_sessions] · Integer

Q72. Did you find the phone-based 1-on-1 math tutoring lesson valuable for [child_name]'s learning?

[e_tutor_value] · Single choice

1 = Yes

0 = No

E3: Cash Transfer

Q73. Did your household receive a mobile money transfer (MPESA) from the programme?

[e_cash_received] · Single choice

1 = Yes

0 = No

Q74. What was the amount received?

[e_cash_amount] · Integer

Q75. What did you primarily use the transfer for? (select top 2)

[e_cash_use] · Multiple choice

1 = Food

2 = School fees / supplies

3 = Medical expenses

4 = Livestock

5 = Savings

6 = Business / investment

7 = Other

Section F. Child Learning Assessment and Conditions (Multiple Choice)

Q76. Is [child_name] (Child) available to speak now?

[f_child_available] · Single choice

1 = Yes

0 = No

Q77. Why is [child_name] (Child) not available ?

[f_reason_not_avail] · Single choice

1 = In school

2 = Busy at work

3 = Playing/out with friends

4 = Illness

5 = Other (Specify)

Q78. Please Specify (Child not available)

[f_reason_not_avail_oth] · Text

Note: Instruction Inform the caregiver that you would like the child to work on maths problems and to remind the child to bring a scrap paper . Ask the caregiver to place the call on speakerphone . They may repeat questions for the child to answer. Request that children answer maths problems on their own on a scrap paper. Child should work alone and not copy or work together. Explain that this is not an exam/test , so it's okay if the child does not get the answers correct. If someone is helping the child, gently ask them to refrain . If they continue, mark the answer as wrong . When finished, request that the child read out each answer and explain it. Is the child ready? Record all correct responses from each child.

Note: Introduction (Assessment) Hi, my name is [enum_name_calc] . Today I'm going to ask you some questions about your daily activities and some things you may have learned in the past. Please don't worry — your answers will only be used for research . This is not a test , so it's completely okay if you don't know some answers.

Q79. What is the name of the child?

[f_confirm_name] · Text

Q80. Is [f_confirm_name] the same as [child_name] ?

[f_is_child] · Single choice

1 = Yes

0 = No

9 = Child is not available

Note: Assent Hello! My name is [enum_name_calc] , and I work with REMIT Kenya . We are talking to kids and their families to learn about school, learning, and life when there is not enough water. We want to ask you some questions about what you learn at school and how things are for you at home during dry times. If you say yes, this will take about 15 minutes . You can choose if you want to take part. You can stop the interview at any time or skip any question you don't want to answer. No one will be upset if you say no or stop— that is completely okay . Everything you tell us will be private . Your name will not be in any report. What you say may help us understand how to help families when there is little water.

Q81. Do you agree to participate?

[f_child_assent] · Single choice

1 = Yes

0 = No

Note: Below I am going to ask you about some questions related to maths. Please provide your answer and explain your reasoning.

Q82. What is [maths_add_two_1]

[f_maths_add_two_1] · Single choice

1 = The child got the question correct

2 = The child got the question wrong

3 = The child gives the correct answer but is not able to convincingly explain how they got their answer / I don't believe they answered it themselves

4 = The parent was answering for the child / not letting the child answer

Q83. What is [maths_add_two_2]

[f_maths_add_two_2] · Single choice

1 = The child got the question correct

2 = The child got the question wrong

3 = The child gives the correct answer but is not able to convincingly explain how they got their answer / I don't believe they answered it themselves

4 = The parent was answering for the child / not letting the child answer

Q84. What is [maths_add_three]

[f_maths_add_three] · Single choice

1 = The child got the question correct

2 = The child got the question wrong

3 = The child gives the correct answer but is not able to convincingly explain how they got their answer / I don't believe they answered it themselves

4 = The parent was answering for the child / not letting the child answer

Q85. What is [maths_sub_two_1]

[f_maths_sub_two_1] · Single choice

1 = The child got the question correct

2 = The child got the question wrong

3 = The child gives the correct answer but is not able to convincingly explain how they got their answer / I don't believe they answered it themselves

4 = The parent was answering for the child / not letting the child answer

Q86. What is [maths_sub_two_2]

[f_maths_sub_two_2] · Single choice

1 = The child got the question correct

2 = The child got the question wrong

3 = The child gives the correct answer but is not able to convincingly explain how they got their answer / I don't believe they answered it themselves

4 = The parent was answering for the child / not letting the child answer

Q87. What is [maths_sub_three]

[f_maths_sub_three] · Single choice

1 = The child got the question correct

2 = The child got the question wrong

3 = The child gives the correct answer but is not able to convincingly explain how they got their answer / I don't believe they answered it themselves

4 = The parent was answering for the child / not letting the child answer

Q88. What is [maths_mul_1]

[f_maths_mul_1] · Single choice

1 = The child got the question correct

2 = The child got the question wrong

3 = The child gives the correct answer but is not able to convincingly explain how they got their answer / I don't believe they answered it themselves

4 = The parent was answering for the child / not letting the child answer

Q89. What is [maths_mul_2]

[f_maths_mul_2] · Single choice

1 = The child got the question correct

2 = The child got the question wrong

3 = The child gives the correct answer but is not able to convincingly explain how they got their answer / I don't believe they answered it themselves

4 = The parent was answering for the child / not letting the child answer

Q90. What is [maths_div_1]

[f_maths_div_1] · Single choice

1 = The child got the question correct

2 = The child got the question wrong

3 = The child gives the correct answer but is not able to convincingly explain how they got their answer / I don't believe they answered it themselves

4 = The parent was answering for the child / not letting the child answer

Q91. What is [maths_div_2]

[f_maths_div_2] · Single choice

1 = The child got the question correct

2 = The child got the question wrong

3 = The child gives the correct answer but is not able to convincingly explain how they got their answer / I don't believe they answered it themselves

4 = The parent was answering for the child / not letting the child answer

Q92. What is [maths_frac]

[f_maths_frac] · Single choice

1 = The child got the question correct

2 = The child got the question wrong

3 = The child gives the correct answer but is not able to convincingly explain how they got their answer / I don't believe they answered it themselves

4 = The parent was answering for the child / not letting the child answer

Note: Now I am going to ask you about some questions related to English learning.

Q93. [eng_grammar]

[f_eng_grammar] · Single choice

1 = The child got the question correct

2 = The child got the question wrong

3 = The child gives the correct answer but is not able to convincingly explain how they got their answer / I don't believe they answered it themselves

4 = The parent was answering for the child / not letting the child answer

Q94. [eng_vocab]

[f_eng_vocab] · Single choice

1 = The child got the question correct

2 = The child got the question wrong

3 = The child gives the correct answer but is not able to convincingly explain how they got their answer / I don't believe they answered it themselves

4 = The parent was answering for the child / not letting the child answer

Q95. [eng_logic]

[f_eng_logic] · Single choice

1 = The child got the question correct

2 = The child got the question wrong

3 = The child gives the correct answer but is not able to convincingly explain how they got their answer / I don't believe they answered it themselves

4 = The parent was answering for the child / not letting the child answer

Q96. Would you like to try to answer another logic question?

[f_effort] · Single choice

1 = Yes, I'd like to try with a question as difficult as this one

2 = Yes, but I'd like to try an easier question

3 = No

Q97. If the tomorrow is Wednesday, what day is the day before yesterday? (Sunday)

[f_effort_logic] · Single choice

1 = The child got the question correct

2 = The child got the question wrong

3 = The child gives the correct answer but is not able to convincingly explain how they got their answer / I don't believe they answered it themselves

4 = The parent was answering for the child / not letting the child answer

Q98. Over the last week, how often have you been feeling happy?

[f_feel_happy] · Single choice

1 = Not at all

2 = Several days

3 = More than half the days

4 = Nearly every day

Q99. For the enumerator, to what extent do you agree that the child is comfortable answering the assessment questions in English?

[f_child_lang_barrier] · Single choice

- 1 = Strongly disagree
- 2 = Disagree
- 3 = Neither disagree Nor agree
- 4 = Agree
- 5 = Strongly agree

Note: Instruction Please hand the phone back to the caregiver .

Q100. Thank you again for your participation. A small airtime voucher will be sent to you within a week. Could you please confirm if you would like us to send the voucher to the phone number we are currently calling?

[end_voucher] · Single choice

- 1 = Yes
- 0 = No

Q101. Please type in the phone number that you would like us to send the voucher to.

[end_voucher_phone] · Text

Note: We appreciate your help so far. To ensure we can speak with both you and your child, could you please indicate your upcoming availability? I will then schedule a call back at your convenience. Thank you

Note: This is the end of the survey. We appreciate your time and interest in our study, and we wish you a pleasant day.

Q102. What is the main languages used in this survey?

[end_lang_used] · Single choice

- 1 = English
- 2 = Swahili
- 3 = Somali
- 4 = Pokomo
- 5 = Orma
- 6 = Other (Please Specify)

Q103. Please write any comment for this submission.

[end_comment] · Text