

IDS - Endline - MAIN SURVEY

Field	Question	Answer
INTERVIEW INFORMATION		
start_date <i>(required)</i>	Start Date and Time:	
surveyor_id <i>(required)</i>	Enter your Surveyor ID <i>Please make sure there is no space before/in/after the ID</i> <i>Response constrained to: regex(., '[0-9]{6}')</i>	
_surveyor_confirm <i>(required)</i>	The surveyor ID previously entered does not match any in the list. Please go back and enter a correct ID. <i>Question relevant when: string-length(\${surveyor_name})<2</i>	
check_surveyor_ipa_id <i>(required)</i>	SURVEYOR: Is [surveyor_name] your name? If not, please go back and make sure you wrote the correct surveyor ID.	<div>1 Yes, I am ...</div>
supervisor <i>(required)</i>	SURVEYOR: Who is your team leader?	<div>1 Sup 1</div> <div>2 Sup 2</div>
INTERVIEW INFORMATION > PRELOAD		
womid <i>(required)</i>	Please enter the respondent ID <i>Response constrained to: regex(., '[0-9]{11}')</i>	
_womid_reenter <i>(required)</i>	Please enter the respondent ID again please <i>Response constrained to: .= \${womid}</i>	
_womid_check <i>(required)</i>	The ID you previously entered is not in the list of IDs. Please check the ID you have typed is the same as the one on the tracking sheet. <i>Question relevant when: string-length(\${respondent_name})<2</i>	
_verif_name <i>(required)</i>	Is [respondent_name] the person you would like to interview? <i>Is the respondent you need to interview called [respondent_name] ? If not, make sure you entered the correct ID on the tracking sheet and/or call your supervisor.</i> <i>Response constrained to: .=1</i>	<div>1 1 Yes</div> <div>0 0 No</div>
note_witness	This respondent required a witness at baseline. Please call the respondent and make sure you ask for someone else to be present to be a witness. <i>Question relevant when: \${b_witness} =1</i>	
_address_resp	SURVEYOR: Here is all the info we have for respondent [respondent_name]: Address: Community: [community_clean] Village: [info_village] Landmark: [info_landmark] Direction: [info_direction] Street: [info_street] House Number: [info_housenum] Landlord: [info_landlord] Comment address: [comment_address] Phone numbers: Owner: [phone_name_1] at [phone_1] Owner: [phone_name_2] at [phone_2] Owner: [phone_name_3] at [phone_3] Owner: [phone_name_4] at [phone_4] Owner: [phone_name_5] at [phone_5] Owner: [phone_name_5] at [phone_5] MAKE SURE YOU HAVE CALLED THE RESPONDENT AHEAD OF TIME AND ASKED FOR A WITNESS TO BE PRESENT IF NEEDED.	
note_childpresent	Surveyor, make sure you have called the respondent before coming and that you asked if [childeligible_name] could be present, rested and well-fed when you come. <i>Question relevant when: \${childeligible} =1</i>	
district <i>(required)</i>	Select the district you are in	<div>1 Kumbungu District</div> <div>2 Sagnarigu Municipal</div> <div>3 Savelugu Municipal</div> <div>4 Tamale Metropolitan</div> <div>5 Tolon District</div> <div>-555 -.555 Other (specify)</div>
district_os <i>(required)</i>	District (other specify) <i>Question relevant when: \${district} =-555</i>	
community_begin <i>(required)</i>	What community are you in? <i>PLEASE ENTER THE FIRST FEW LETTERS (UP TO 3). Enter nothing to see the full list of communities. Enter OTHER (or OTH) to specify an option not in the list.</i>	
community <i>(required)</i>	Select the community you are in <i>If you do not see anything, please return to the previous panel. Type "OTH" and then select "Other (Specify)" and enter the name of the community.</i>	<div>community_code community_name</div>

Field	Question	Answer	
community_os <i>(required)</i>	Community (other specify) <i>Question relevant when: \${community} =-555</i>		
availability <i>(required)</i>	Is [respondent_name] available?	1	1 Yes
		0	0 No
reason_notavail <i>(required)</i>	Why is [respondent_name] not available? <i>Question relevant when: \${availability} =0</i>	1	1. Can't find household
		2	2. Respondent has temporarily moved
		3	3. Respondent has permanently moved
		4	4. Respondent is too sick to talk
		5	5. Respondent is dead
		6	6. Respondent refuses to talk
		7	7. Respondent's family refuses interview with respondent
		-555	-.555 Other (specify)
reason_notavail_os <i>(required)</i>	Respondent not available (other specify) <i>Question relevant when: \${reason_notavail} =-555</i>		
reason_notavail_moved <i>(required)</i>	Where has the respondent moved? <i>Question relevant when: \${reason_notavail} =2 or \${reason_notavail} =3</i>	1	1 Unknown location
		2	2 Outside of project district
comeback_Tamale_knows <i>(required)</i>	When will the respondent be back in Tamale? DOES THE PERSON YOU ARE TALKING TO KNOW? <i>Question relevant when: \${reason_notavail} =2</i>	1	1 Yes
		0	0 No
comeback_Tamale_date <i>(required)</i>	When will the respondent be back in Tamale? <i>Question relevant when: \${comeback_Tamale_knows} =1</i>		
infonew_hasphone1 <i>(required)</i>	We would like to talk to the respondent. She originally gave us this address/phone number. N1. Is there another phone number that we could use to reach the respondent at? Or someone we could call to help us find you (neighbour, family member, friend etc.) ? <i>SURVEYOR: CALL THE PHONE NUMBERS TO CHECK THEY EXIST AND ARE CORRECT!</i> <i>Question relevant when: \${reason_notavail} =2 or \${reason_notavail} =3</i>	1	1 Yes
		0	0 No
INTERVIEW INFORMATION > PHONE 1 <i>Group relevant when: \${infonew_hasphone1} =1</i>			
infonew_phone1 <i>(required)</i>	N.2.1 Is there a phone number that we could reach the respondent at? <i>SURVEYOR: try to first get the respondent's phone number. -999 if refuses to answer, -888 if do not know</i> <i>Response constrained to: string-length(.)=10 or string-length(.)=13 or (.= -888 or .=-999)</i>		
infonew_checkphone1 <i>(required)</i>	SURVEYOR: Insert phone number again please <i>Question relevant when: \${infonew_phone1} !=-999 and \${infonew_phone1} !=-888</i> <i>Response constrained to: .= \${infonew_phone1}</i>		
infonew_relphone1 <i>(required)</i>	N.3.1 Whose number is this? <i>Question relevant when: \${infonew_phone1} !=-999 and \${infonew_phone1} !=-888</i>	1	1. Respondent
		2	2. Husband
		3	3. Family member
		4	4. Neighbour
		5	5. Friend
		-555	Other Specify
infonew_relphone1_os <i>(required)</i>	G.3.1 Other (Specify) <i>Question relevant when: \${infonew_relphone1} =-555</i>		
infonew_namephone1 <i>(required)</i>	N.4.1 Name of contact (if not respondent) <i>.-999 if refuses to answer, -888 if do not know</i> <i>Question relevant when: \${infonew_relphone1} !=1 and \${infonew_phone1} !=-999 and \${infonew_phone1} !=-888 and \${infonew_hasphone1} =1</i>		
infonew_hasphone2 <i>(required)</i>	N.1.2 Is there a phone number that we could reach the respondent at? Or someone we could call to help us find you (neighbour, family member, friend etc.) ? <i>Question relevant when: \${infonew_hasphone1} =1</i>	1	1 Yes
		0	0 No
INTERVIEW INFORMATION > PHONE2 <i>Group relevant when: \${infonew_hasphone2} =1</i>			
infonew_phone2 <i>(required)</i>	N.2.2 Is there a phone number that we could reach you at? <i>SURVEYOR: -999 if refuses to answer, -888 if do not know</i> <i>Response constrained to: string-length(.)=10 or string-length(.)=13 or (.= -888 or .=-999)</i>		
infonew_checkphone2 <i>(required)</i>	SURVEYOR: Insert phone number again please <i>Question relevant when: \${infonew_phone2} !=-999 and \${infonew_phone2} !=-888</i> <i>Response constrained to: .= \${infonew_phone2}</i>		

Field	Question	Answer	
infonew_relphone2 <i>(required)</i>	N.2.2 Whose number is this? <i>Question relevant when: \${infonew_phone2} !=-999 and \${infonew_phone2} !=-888</i>	1	1. Respondent
		2	2. Husband
		3	3. Family member
		4	4. Neighbour
		5	5. Friend
		-555	Other Specify
infonew_relphone2_os <i>(required)</i>	N.3.2 Other (Specify) <i>Question relevant when: \${infonew_relphone2} =-555</i>		
infonew_namephone2 <i>(required)</i>	N.3.2 Name of contact (if not respondent) <i>.-999 if refuses to answer, -888 if do not know</i> <i>Question relevant when: \${infonew_relphone2} !=1 and \${infonew_phone2} !=-999 and \${infonew_phone2} !=-888 and \${infonew_hasphone2} =1</i>		
infonew_hasphone3 <i>(required)</i>	N.1.3 Is there a phone number that we could reach the respondent at? Or someone we could call to help us find you (neighbour, family member, friend etc.) ? <i>Question relevant when: \${infonew_hasphone2} =1</i>	1	1 Yes
		0	0 No
INTERVIEW INFORMATION > PHONE.3 <i>Group relevant when: \${infonew_hasphone3} =1</i>			
infonew_phone3 <i>(required)</i>	N.2.3 Is there a phone number that we could reach you at? <i>SURVEYOR: -999 if refuses to answer, -888 if do not know</i> <i>Response constrained to: string-length(.)=10 or string-length(.)=13 or (.-888 or .=-999)</i>		
infonew_checkphone3 <i>(required)</i>	SURVEYOR: Insert phone number again please <i>Question relevant when: \${infonew_phone3} !=-999 and \${infonew_phone3} !=-888</i> <i>Response constrained to: . = \${infonew_phone3}</i>		
infonew_relphone3 <i>(required)</i>	N.2.3 Whose number is this? <i>Question relevant when: \${infonew_phone3} !=-999 and \${infonew_phone3} !=-888</i>	1	1. Respondent
		2	2. Husband
		3	3. Family member
		4	4. Neighbour
		5	5. Friend
		-555	Other Specify
infonew_relphone3_os <i>(required)</i>	N.3.3 Other (Specify) <i>Question relevant when: \${infonew_relphone3} =-555</i>		
infonew_namephone3 <i>(required)</i>	N.3.3 Name of contact (if not respondent) <i>.-999 if refuses to answer, -888 if do not know</i> <i>Question relevant when: \${infonew_relphone3} !=1 and \${infonew_phone3} !=-999 and \${infonew_phone3} !=-888 and \${infonew_hasphone3} =1</i>		
INTERVIEW INFORMATION > NEW ADDRESS <i>Group relevant when: \${reason_notavail_moved} =2</i>			
note_address	SURVEYOR: NOW CALL THE RESPONDENT ON THE PHONE NUMBERS YOU WERE GIVEN, OR ASK THE PERSON YOU ARE TALKING TO FOR THE RESPONDENT'S CURRENT ADDRESS. IT'S VERY IMPORTANT. WE MIGHT BE ABLE TO VISIT THE RESPONDENT EVEN IF THEY ARE SOMEWHERE ELSE IN GHANA. Please be as detailed as possible - landmarks, street numbers, etc.		
infonew_region <i>(required)</i>	N.4 Region		
infonew_district <i>(required)</i>	N.5 District		
infonew_village <i>(required)</i>	N.6 City/Town/Village Name		
infonew_landmark <i>(required)</i>	N.7 Landmark		
infonew_direction <i>(required)</i>	N.8 Direction		
infonew_street	N.9 Street Name SURVEYOR: leave blank if not applicable or you already have enough details in the section above 		
infonew_compound	N.10 Compound Name SURVEYOR: leave blank if not applicable or you already have enough details in the section above 		
infonew_housenum	N.10 House Number SURVEYOR: leave blank if not applicable or you already have enough details in the section above 		
infonew_landlord	N.11 Landlord Name SURVEYOR: leave blank if not applicable or you already have enough details in the section above 		

Field	Question	Answer
covid_symptoms <i>(required)</i>	Please read the COVID-19 symptom Checklist to the respondent. Does the respondent present at least 1 symptom of the COVID-19 symptom Checklist? READ: Are you experiencing any of the following symptoms: - Fever or chills - Unusual mild or moderate difficulty breathing or shortness of breath SURVEYOR: if the respondent has a pre-existing condition, such as asthma, that regularly causes difficulty breathing, select no, unless the respondent has had more difficulty recently than usual. - New or worsening cough - [IF PREGNANT] Sustained loss of smell or taste. - [IF NOT PREGNANT] Sustained loss of smell, taste, or appetite - Sore throat <i>Question relevant when: \${availability} =1</i>	1 1 Yes
		0 0 No
note_covid	SURVEYOR: The respondent has at least one COVID-19 symptom. Please contact your supervisor right away for further instruction. The survey will end now. <i>Question relevant when: \${covid_symptoms} =1</i>	
AVAILABLE		
<i>Group relevant when: \${covid_symptoms} =0</i>		
AVAILABLE > IDENTITY CONFIRMATION		
note_intro	READ: Hello. My name is [surveyor_name]. I am a field officer from INNOVATIONS FOR POVERTY ACTION (IPA). I am talking with you today to conduct a research study. You may remember another surveyor from IPA interviewed you in March 2021 as you were visiting [clinic_name]. Before I go ahead and tell you more about the research study, I would just like to verify a few things with you to make sure I have the correct information. What is your name please? SURVEYOR: Ask about the name that the respondent uses for her official documents (ID cards etc.). Ask if you can see her NHIS, voter ID or Ghana card if she does not know. SURVEYOR: Do Not include accents.	
info_firstname <i>(required)</i>	What is your first name?	
info_lastname <i>(required)</i>	What is your last name?	
AVAILABLE > QUICK ELIGIBILITY CHECK		
note_quickeligible	SURVEYOR: Please confirm all of the following to confirm the respondent is eligible for IDS endline.	
q_eligible_pregnant <i>(required)</i>	EC.1 When we interviewed you in March, you said you were pregnant. Is this information correct? <i>Question relevant when: \${pregnanteligible} =1</i>	0 0 No, was not pregnant in March 2021
		1 1 Yes, was pregnant in March 2021
q_eligible_delivery <i>(required)</i>	EC.2 Have you given birth yet? SURVEYOR: If twins, select "1. yes" if at least one of the children was alive at the time of birth <i>Question relevant when: \${q_eligible_pregnant} =1</i>	1 1 Yes, delivered the child (alive at time of birth)
		2 2 Yes, delivered the child (but still-birth)
		3 3 No, had a miscarriage
		4 4 No, has not given birth yet
q_eligible_baby0 <i>(required)</i>	EC 3. Does the child live with you? SURVEYOR: If twins, select "1. yes" if at least one of the children lives with the respondent. <i>Question relevant when: \${q_eligible_delivery} =1</i>	1 1 Yes
		2 2 No, child dead after birth
		3 3 No, child and I don't live together
note_deadbaby	I am sorry to bring up this painful memory. <i>Question relevant when: \${q_eligible_delivery} =2 or \${q_eligible_delivery} =3 or \${q_eligible_baby0} =2</i>	
q_eligible_child0 <i>(required)</i>	EC.4 When we interviewed you in March, you said you lived with [childeligible_name], who was born after March 1st, 2020. Is this information correct? NAME: [childeligible_name], date of birth: is [childeligible_dob]. - Please refer to the youngest child at the time of the baseline survey in March 2021. - If the name of the child is incorrect, or if the exact date of birth is incorrect BUT the child was born after March 2020, select yes. You will have the opportunity to change the child's name and date of birth later in the survey. SURVEYOR: If twins, select "1. yes" if at least one of the children lives with the respondent <i>Question relevant when: \${childeligible} =1</i>	1 1 Yes
		2 2 No, ... dead
		3 3 No, ... and I don't live together anymore
		4 4 No, ... and I never lived together
		5 5 No, ... was born before March 1st, 2020.
		6 6 No, ... never existed and I don't have a child born after March 1st, 2020.
note_deadchild	I am sorry to bring up this painful memory. <i>Question relevant when: \${q_eligible_child0} =2</i>	

Field	Question	Answer
note_ineligible	<p>READ: You are unfortunately ineligible for this study. Thank you for your willingness to participate, we appreciate your time.</p> <p><i>SURVEYOR: The respondent was eligible at baseline but according to the information you entered, she is not eligible for the endline survey, please make sure you are interviewing the right person [respondent_name].</i></p> <p><i>Question relevant when: \${q_eligible} =0</i></p>	
AVAILABLE > PASSED QUICK ELIGIBILITY <i>Group relevant when: \${q_eligible} =1</i>		
AVAILABLE > PASSED QUICK ELIGIBILITY > A. CONSENT		
note_consent0	<p>READ: Today I am here to conduct a survey. This is a follow up to the survey that was done at the beginning of the year. At that time, we had explained we were doing a study that would involve a baseline survey and a follow-up survey. Today I'm here for the follow-up survey</p>	

Field	Question	Answer
note_consent_noLENA	<p>SURVEYOR: NO LENA GROUP</p> <p>READ CONSENT:</p> <p>If you participate in the follow-up survey, I will first administer a questionnaire to you. I have been trained on how to perform this task. The information you provide will be confidential, which means we will not tell anyone what you tell us. The questionnaire will cover household details, childcare, child health, and child education. At times I will also ask you to perform simple, small, activities with your child. We will not tell your family members, neighbors, or anyone else, so please answer as honestly as you can. If you do not want to answer a question, that is ok, but please answer or do the activities with your child if you can because it will help us a lot. To assure the accuracy of the survey data collection, we would like to record sections of this conversation. The recording will not be connected with your personal information and nobody outside the research team will have access to the recording. The recording will only be used by the research team to check accuracy. We will not record without your permission. If you do grant permission for this recording, you have the right to revoke recording permission at any time. This survey should take about 50 minutes to complete.</p> <p>If you agree for your child to participate, I would like to do a few activities with your child, and with you and your child, which we will observe and report on. If you do not want me to do any of the activities with your child, that is ok, but please do the activities with your child if you can because it will help us a lot.</p> <p>Confidentiality</p> <p>All your responses and those of your child will be anonymous / held in confidence. Only the researchers involved in this study and those responsible for research oversight will have access to the information you provide which identifies you or your child. Your responses will be numbered and the code linking the number with your names will be in a data file that can only be accessed through a secret password Researchers will keep your information secret/ confidential to the extent possible and allowable by the law. This project will be completed by December 2025. All records will be stored in a secure workspace until after that date at the latest. The records will then be destroyed no later than December 2025.</p> <p>Risks and Benefits</p> <p>The risks to participating in this follow-up survey are inconvenience and loss of time. There are no direct benefits to you.</p> <p>Compensation:</p> <p>You will be offered GHC 10 phone credits as a thank you for participating in follow-up survey.</p> <p>Voluntary Participation</p> <p>These surveys are voluntary. If you do not agree to participate or decide to end the survey later, there will be no penalty. Even if you agree for you and your child to participate in the follow-up survey, you will not have to answer all the questions or do all activities in the survey if you do not want to. Also, even if you agree to participate in the follow-up survey now, no one from IPA will be allowed to ask you additional questions in the future without asking for your consent again.</p> <p>As per the laid down national safety protocols during this COVID period, you will be required to wear a nose mask throughout the period of the questionnaire administration.</p> <p>Contact Information</p> <p>You can ask any questions that you have about the study or the follow-up survey now. If you later have a question about the study that you didn't think of now, you can contact:</p> <p>-Innovations for Poverty Action 054-432-2614 (ask for Stephanie Adjovu, the senior research associate)</p> <p>Independent Contact: If you are not satisfied with how this study is being conducted, or if you have any concerns, complaints, or general questions about the research or your rights as a participant, please contact:</p> <ul style="list-style-type: none"> • The Stanford Institutional Review Board (IRB) to speak to someone independent of the research team at (+001)650-723-2480 or toll free at +1-866-680-2906, or email at IRB2-Manager@lists.stanford.edu. You can also write to the Stanford IRB, Stanford University, 3000 El Camino Real, Five Palo Alto Square, 4th Floor, Palo Alto, CA 94306. • The Ghana Health Service Ethics Review Committee at 050-353-9896 (ask for Nana Abena Apatu) or email at ethics.research@ghsmai.org • The Northwestern University Institutional Review Board may be contacted by phone at (312) 503-9338 or by email at irb@northwestern.edu <p><i>Question relevant when: \${lena} =0</i></p>	

question_consent_noLENA (required)	READ: Do you have any questions about the activity I want to do with you today? Question relevant when: \${lena} =0	1 1 Yes
		0 0 No
note_consent_LENA		

Field	SURVEYOR: LENA GROUP Question Procedures	Answer
	<p>If you participate in the follow-up activities, I will first administer a questionnaire to you. I have been trained on how to perform this task. The information you provide will be confidential, which means we will not tell anyone what you tell us. The questionnaires will cover household details, childcare, child health, and child education. At times I will also ask you to perform simple, small, activities with your child. We will not tell your family members, neighbors, or anyone else, so please answer as honestly as you can. If you do not want to answer a question, that is ok, but please answer or do the activities with your child if you can because it will help us a lot. To assure the accuracy of the survey data collection, we would like to record sections of this conversation. The recording will not be connected with your personal information and nobody outside the research team will have access to the recording. The recording will only be used by the research team to check accuracy. We will not record without your permission. If you do grant permission for this recording, you have the right to revoke recording permission at any time. This survey should take about 50 minutes to complete.</p> <p>If you agree for your child to participate, I would like to do a few activities with your child, and with you and your child, which we will observe and report on. If you do not want me to do any of the activities with your child, that is ok, but please do the activities with your child if you can because it will help us a lot.</p> <p>Additionally, in a few days or a week, a colleague of mine would like to come by and provide you with an article of clothing, as well as a small LENA recording device that is designed to fit comfortably into a pocket located on the chest of the clothing. Your child will wear the LENA device throughout a day or two until the device runs out of battery. The LENA recorder will record your child's speech, as well as the speech of those they interact with. The trained IPA researcher who comes will show you how to shut down the recorder if you or your child decide that you no longer wish to participate in the study after it has begun. After the day has ended, you will remove the clothing and leave the device in until the IPA researcher returns to pick the device up the next day or two. You may keep the clothing for your child. We will also ask you to let us know if there was anything that might have interfered with the recording during the day, such as the LENA recorder being accidentally removed. We will not have access to the recording itself, instead, we will use an automatic software to count the number of words spoken by the child and others throughout the day. Because our software can automatically count the number of words being spoken, at no point will anyone listen to the content of the recording, nor will we be able to tell who is speaking other than your child from the data we collect. Once the data has been collected, the audio will be deleted.</p> <p>Confidentiality</p> <p>The data derived from your child's audio recording will be kept for data collection purposes only. We will only collect data on when your child or someone near your child speaks and how much they are saying. The software we use automatically calculates this data, and as such we will not listen to the content of the recording nor attempt to identify any individual other than your child from the generated data. We will delete the audio after we have generated this data. All information coded from the recording will be associated with a code number rather than a name for us to identify it. Only researchers associated with this project will have access to the data.</p> <p>All your responses and those of your child will be anonymous / held in confidence. Only the researchers involved in this study and those responsible for research oversight will have access to the information you provide which identifies you or your child. Your responses will be numbered and the code linking the number with your names will be in a data file that can only be accessed through a secret password. Researchers will keep your information secret/ confidential to the extent possible and allowable by the law. This project will be completed by December 2025. All records will be stored in a secure workspace until that date at the latest. The records will be destroyed no later than December 2025.</p> <p>Risks and Benefits</p> <p>The risks to participating in these follow-up survey activities are inconvenience and loss of time. There are no direct benefits to you.</p> <p>Compensation:</p> <p>You will be offered GHC 10 phone credits and you may keep the clothing for your child, as a thank you for participating in the follow-up activities.</p> <p>Voluntary Participation</p> <p>These surveys are voluntary. If you do not agree to participate or decide to end the survey later, there will be no penalty. Even if you agree for you and your child to participate in the follow-up survey, you will not have to answer all the questions or do all activities in the survey if you do not want to. If you agree for your child to participate and later decide to turn the device off during the day, you may remove the clothing and keep the device in for surveyors to collect the next day. Also, even if you agree to participate in the activities now, no one from IPA will be allowed to ask you additional questions in the future without asking for your consent again.</p> <p>As per the laid down national safety protocols during this COVID period, you will be required to wear a nose mask throughout the period of the questionnaire administration.</p> <p>Contact Information</p> <p>You can ask any questions that you have about the study or the follow-up activities now. If you later have a question about the study that you didn't think of now, you can contact:</p> <p>-Innovations for Poverty Action 054-432-2614 (ask for Stephanie Adjovu, the senior research associate)</p>	

Field	Question	Answer																				
	<p>Independent Contact: If you are not satisfied with how this study is being conducted, or if you have any concerns, complaints, or general questions about the research or your rights as a participant, please contact:</p> <ul style="list-style-type: none">• The Stanford Institutional Review Board (IRB) to speak to someone independent of the research team at (+001)650-723-2480 or toll free at +1-866-680-2906, or email at IRB2-Manager@lists.stanford.edu. You can also write to the Stanford IRB, Stanford University, 3000 El Camino Real, Five Palo Alto Square, 4th Floor, Palo Alto, CA 94306.• The Ghana Health Service Ethics Review Committee at 050-353-9896 (ask for Nana Abena Apatu) or email at ethics.research@ghsmai.org• The Northwestern University Institutional Review Board may be contacted by phone at (312) 503-9338 or by email at irb@northwestern.edu <p><i>Question relevant when: \${lena} = 1</i></p>																					
note_consent_LENA2	<p>READ: We would like to collect information about the verbal interactions that your youngest child is having in his/her normal day-to-day life. To get a snapshot of your child's normal day to day, we have brought here a piece of technology, called "LENA". The LENA is a small device. You put it in the front pocket of a t-shirt, like this [SHOW T-SHIRT], then when the child wears the t-shirt, the device records the verbal interactions that the child has throughout the day. The device does not record the words spoken or said, it is not a normal recorder. No one can play back the recordings. Instead, when the device is connected to a computer, the computer analyzes the recording and produces important data for our study, such as the number of minutes the child spent hearing others talk or making sounds him/herself.</p> <p>We would like your child to wear the t-shirt with the LENA for the whole day [TWO DAYS IF IN INFORMATION MODULE]. This should not affect in any way your child's ability to play and go about as usual. The device does not hurt, does not make noise, and it is extremely robust, because the device has been designed with children in mind so there is almost no risk of the child damaging the device alone with his/her own effort unless it is put inside water or a heavy object is placed on it. It has been worn by thousands of kids around the world, many of them in the US and Ghana, for similar studies. As far as we know there has never been any problem. So we would like to ask you if it is OK for us to come back in a few days and leave a t-shirt like this and the device so that your child can wear it for the entire day. We would be coming back after a day [to pick it up / to check on it and reset it for a second day, after which we'd be done]. We would leave the t-shirt for you to keep as a present, and only take the device back.</p> <p><i>Question relevant when: \${lena} = 1</i></p>																					
question_consent_LENA <i>(required)</i>	Do you have any questions about the activity I want to do with you today and with the LENA device? <i>Question relevant when: \${lena} = 1</i>	<table><tr><td>1</td><td>1 Yes</td></tr><tr><td>0</td><td>0 No</td></tr></table>	1	1 Yes	0	0 No																
1	1 Yes																					
0	0 No																					
consent <i>(required)</i>	A.1 If you think I have answered all your doubts and questions about this follow-up survey and have received a satisfactory answer, please let me know with a verbal yes or no if you consent to participate in the follow-up survey. Your participation is completely voluntary. We are very grateful if you participate. Do you agree to participate in the follow-up survey?	<table><tr><td>1</td><td>1 Yes</td></tr><tr><td>0</td><td>0 No</td></tr></table>	1	1 Yes	0	0 No																
1	1 Yes																					
0	0 No																					
reason_refusal <i>(required)</i>	A.4 Can you please let us know the reason for your refusal? <i>Question relevant when: \${consent} = 0</i>	<table><tr><td>1</td><td>1 Too busy</td></tr><tr><td>2</td><td>2 Too sick</td></tr><tr><td>3</td><td>3 Want her parents/husband to be present</td></tr><tr><td>4</td><td>4 Does not know the information we ask</td></tr><tr><td>5</td><td>5 Do not trust studies like those</td></tr><tr><td>6</td><td>6 Do not trust researcher</td></tr><tr><td>7</td><td>7 Had had bad experience with similar studies in the past.</td></tr><tr><td>8</td><td>8 Too scared about future consequences</td></tr><tr><td>-555</td><td>-555 Other (Specify)</td></tr><tr><td>-999</td><td>-999 Refuse to Answer</td></tr></table>	1	1 Too busy	2	2 Too sick	3	3 Want her parents/husband to be present	4	4 Does not know the information we ask	5	5 Do not trust studies like those	6	6 Do not trust researcher	7	7 Had had bad experience with similar studies in the past.	8	8 Too scared about future consequences	-555	-555 Other (Specify)	-999	-999 Refuse to Answer
1	1 Too busy																					
2	2 Too sick																					
3	3 Want her parents/husband to be present																					
4	4 Does not know the information we ask																					
5	5 Do not trust studies like those																					
6	6 Do not trust researcher																					
7	7 Had had bad experience with similar studies in the past.																					
8	8 Too scared about future consequences																					
-555	-555 Other (Specify)																					
-999	-999 Refuse to Answer																					
reason_refusal_os <i>(required)</i>	Other (specify) <i>Question relevant when: \${reason_refusal} = -555</i>																					
consent_child <i>(required)</i>	A.2 As explained, this activity will involve little games with your child. Do you agree for your child to participate? <i>Question relevant when: \${consent} = 1</i>	<table><tr><td>1</td><td>1 Yes</td></tr><tr><td>0</td><td>0 No</td></tr></table>	1	1 Yes	0	0 No																
1	1 Yes																					
0	0 No																					
reason_refusal_child <i>(required)</i>	A.4.2 Can you please let us know the reason for your refusal to let your child to participate? <i>Question relevant when: \${consent_child} = 0</i>	<table><tr><td>1</td><td>1 Child busy</td></tr><tr><td>2</td><td>2 Too sick</td></tr><tr><td>3</td><td>3 Want her husband to be</td></tr></table>	1	1 Child busy	2	2 Too sick	3	3 Want her husband to be														
1	1 Child busy																					
2	2 Too sick																					
3	3 Want her husband to be																					

Field	Question	Answer	present
		4	4 Does not know the information we ask
		5	5 Do not trust studies like those
		6	6 Do not trust researcher
		7	7 Had had bad experience with similar studies in the past.
		8	8 Too scared about future consequences
		-555	Other (Specify)
		-999	Refuse to Answer
reason_refusal_child_os <i>(required)</i>	Other (specify) <i>Question relevant when: \${reason_refusal_child} = -555</i>		
signature_who <i>(required)</i>	SURVEYOR: Will the respondent sign or will a witness sign? <i>Question relevant when: \${consent} = 1</i>	1	Respondent will sign
		0	Witness will sign
signature_resp <i>(required)</i>	A.2 Can you please sign on this tablet please to prove you have agreed to participate? SURVEYOR: Please make the respondent sign on the tablet. <i>Question relevant when: \${signature_who} = 1</i>		
signature_witness <i>(required)</i>	Witness signature A.2 Can you please sign on this tablet please to prove that the respondent has agreed to participate? <i>Question relevant when: \${signature_who} = 0</i>		
signature_surveyor_yn <i>(required)</i>	Do you need a surveyor signature? <i>Question relevant when: \${consent} = 1</i> <i>Response constrained to: . = 1</i>	1	1 Yes
		0	0 No
signature_surveyor <i>(required)</i>	SURVEYOR: please sign the tablet <i>Question relevant when: \${signature_surveyor_yn} = 1</i>		
signature_interpret_yn <i>(required)</i>	Do you need an interpreter to sign? <i>Question relevant when: \${consent} = 1</i>	1	1 Yes
		0	0 No
signature_interpret <i>(required)</i>	Interpreter signature <i>Question relevant when: \${signature_interpret_yn} = 1</i>		
consent_audio <i>(required)</i>	A.3 Do you agree for the session to be recorded? If you do not, we will not record the audio but go ahead with the survey. Again, we want to reiterate that all information is held in confidence. <i>Question relevant when: \${consent} = 1</i>	1	1 Yes
		0	0 No
AVAILABLE > PASSED QUICK ELIGIBILITY > PASSED CONSENT <i>Group relevant when: \${consent} = 1</i>			
check_continue_b <i>(required)</i>	B.0 SURVEYOR: Is the respondent willing to continue with the survey?	1	1 Yes
		0	0 No
AVAILABLE > PASSED QUICK ELIGIBILITY > PASSED CONSENT > B. CHILD INFORMATION <i>Group relevant when: \${check_continue_b} = 1</i>			
AVAILABLE > PASSED QUICK ELIGIBILITY > PASSED CONSENT > B. CHILD INFORMATION > gr_audio_BCD <i>Group relevant when: \${section_BCD_bc} = 1 and \${consent_audio} = 1</i>			
note_BCD	Continue to section B		
AVAILABLE > PASSED QUICK ELIGIBILITY > PASSED CONSENT > B. CHILD INFORMATION > gr_childinfo_name1 <i>Group relevant when: \${q_eligible_child} = 1</i>			
check_childname <i>(required)</i>	B.4.b Can you confirm the FIRST name of your child [childeligible_name] is correct? SURVEYOR: Ask about the official name of the child (ask to see the official document/weighting card) SURVEYOR: Do Not include accents.		
check_childsurname <i>(required)</i>	B.4.b Can you confirm the LAST name of your child [childeligible_name] is correct?		
check_dobchild <i>(required)</i>	B.2.b Can you confirm the date of birth of your child [check_childname]? SURVEYOR: If the respondent does not know, ask if you can see the child's official documents/weighting card. If the respondent does not know the exact day and the document is not available, choose the 1st of the month of birth. <i>Question relevant when: \${q_eligible_child} = 1</i> <i>Response constrained to: . <today()</i>		
child_sex <i>(required)</i>	B.6.b Is [check_childname] a boy or a girl? <i>Question relevant when: \${q_eligible_child} = 1</i>	1	1 Girl
		0	0 Boy
		-999	Refuse to Answer
child_twin <i>(required)</i>	B.7.b Does [check_childname] have a twin alive? <i>Question relevant when: \${q_eligible_child} = 1</i>	1	1 Yes
		0	0 No

check_childname_2 <i>(required)</i>	B.4.b What is the FIRST name of [check_childname]'s twin? SURVEYOR: Ask about the official name of the child (ask to see the official document/weighting card)		
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Field	Question	Answer																								
child_sex_2 (required)	B.6.b Is [check_childname_2] a boy or a girl? Question relevant when: \${child_twin} =1	<table><tr><td>1</td><td>1 Girl</td></tr><tr><td>0</td><td>0 Boy</td></tr><tr><td>-999</td><td>Refuse to Answer</td></tr></table>	1	1 Girl	0	0 Boy	-999	Refuse to Answer																		
1	1 Girl																									
0	0 Boy																									
-999	Refuse to Answer																									
AVAILABLE > PASSED QUICK ELIGIBILITY > PASSED CONSENT > B. CHILD INFORMATION > gr_infantinfo Group relevant when: \${q_eligible_baby} =1																										
check_infantname (required)	B.4.a What is the FIRST name of your baby (born after March 2021)? SURVEYOR: Ask about the official name of the child (ask to see the official document/weighting card) SURVEYOR: Do Not include accents.																									
check_infantsurname (required)	B.4.a What is the LAST name of your baby (born after March 2021)?																									
check_knowdobinfant (required)	B.2a What is the date of birth of [check_infantname]? SURVEYOR: Does the respondent know the exact day of birth? SURVEYOR: ask to see the child's weighting card to read the date. Question relevant when: \${q_eligible_baby} =1	<table><tr><td>1</td><td>1 Yes</td></tr><tr><td>0</td><td>0 No</td></tr></table>	1	1 Yes	0	0 No																				
		1	1 Yes																							
0	0 No																									
check_dobinfant (required)	B.2a What is the date of birth of [check_infantname]? SURVEYOR: ask to see the child's weighting card to read the date. If the respondent does not know the exact day and the document is unavailable, choose the 1st of the month of birth. Question relevant when: \${q_eligible_baby} =1 Response constrained to: .<today()																									
infant_sex (required)	B.6.a Is [check_infantname] a boy or a girl? Question relevant when: \${q_eligible_baby} =1	<table><tr><td>1</td><td>1 Girl</td></tr><tr><td>0</td><td>0 Boy</td></tr><tr><td>-999</td><td>Refuse to Answer</td></tr></table>	1	1 Girl	0	0 Boy	-999	Refuse to Answer																		
		1	1 Girl																							
		0	0 Boy																							
-999	Refuse to Answer																									
infant_twin (required)	B.7.a Does [check_infantname] have a twin alive? Question relevant when: \${q_eligible_baby} =1	<table><tr><td>1</td><td>1 Yes</td></tr><tr><td>0</td><td>0 No</td></tr></table>	1	1 Yes	0	0 No																				
1	1 Yes																									
0	0 No																									
check_infantname_2 (required)	B.4.a What is the FIRST name of [check_infantname]'s twin? SURVEYOR: Ask about the official name of the child (ask to see the official document/weighting card) SURVEYOR: Do Not include accents. Question relevant when: \${infant_twin} =1																									
infant_sex_2 (required)	B.6.a Is [check_infantname_2] a boy or a girl? Question relevant when: \${infant_twin} =1	<table><tr><td>1</td><td>1 Girl</td></tr><tr><td>0</td><td>0 Boy</td></tr><tr><td>-999</td><td>Refuse to Answer</td></tr></table>	1	1 Girl	0	0 Boy	-999	Refuse to Answer																		
		1	1 Girl																							
		0	0 Boy																							
-999	Refuse to Answer																									
note_play_child	SURVEYOR: The child you will do section G with is [idschild_name]. Please ask the respondent if you can play with the child (play, sing a song etc.) a little bit right now so the child gets familiar with you. It is important the child gets familiar with you for section G to go smoothly. Question relevant when: \${consent_child} =1																									
child_birthrank (required)	B.8 What is the birth order of [idschild_name] among your ALIVE children? SURVEYOR: if the respondent has twins, count [idschild_name] as the first twin. Count other pairs of twins as 2 children (if they are both alive). EXAMPLE: - If the respondent only had a child then a pairs of twins including [idschild_name], then [idschild_name] is the SECOND child. - if the respondent only had a pair of twins before having [idschild_name], [idschild_name] is the THIRD child.	<table><tr><td>1</td><td>1. 1st child</td></tr><tr><td>2</td><td>2. 2nd child</td></tr><tr><td>3</td><td>3. 3rd child</td></tr><tr><td>4</td><td>4. 4th child</td></tr><tr><td>5</td><td>5. 5th child</td></tr><tr><td>6</td><td>6. 6th child</td></tr><tr><td>7</td><td>7. 7th child</td></tr><tr><td>8</td><td>8. 8th child</td></tr><tr><td>9</td><td>9. 9th child</td></tr><tr><td>10</td><td>10. 10th child</td></tr><tr><td>11</td><td>11. 11th child</td></tr><tr><td>-999</td><td>-999. Refuse to answer</td></tr></table>	1	1. 1st child	2	2. 2nd child	3	3. 3rd child	4	4. 4th child	5	5. 5th child	6	6. 6th child	7	7. 7th child	8	8. 8th child	9	9. 9th child	10	10. 10th child	11	11. 11th child	-999	-999. Refuse to answer
		1	1. 1st child																							
		2	2. 2nd child																							
		3	3. 3rd child																							
		4	4. 4th child																							
		5	5. 5th child																							
		6	6. 6th child																							
		7	7. 7th child																							
		8	8. 8th child																							
		9	9. 9th child																							
		10	10. 10th child																							
		11	11. 11th child																							
-999	-999. Refuse to answer																									
AVAILABLE > PASSED QUICK ELIGIBILITY > PASSED CONSENT > B. CHILD INFORMATION > SIBLINGS SIZE																										
note_siblings	B.9 How many ALIVE siblings does [idschild_name] have (NOT including [idschild_name]'s twin/triplet)? SURVEYOR: DO NOT INCLUDE [idschild_name]'s TWINS OR TRIPLETS here. You already entered that data earlier.																									
child_oldersis (required)	B.9.a older sisters Response constrained to: (.>=0 and .<12) or .=-999																									
child_olderbro (required)	B.9.b older brothers Response constrained to: (.>=0 and .<12) or .=-999																									
child_youngersis (required)	B.9.c younger sisters Response constrained to: (.>=0 and .<2) or .=-999																									
child_youngerbro (required)	B.9.d younger brothers Response constrained to: (.>=0 and .<2) or .=-999																									
check_continue_c (required)	C.0 SURVEYOR: Is the respondent willing to continue with the survey? Question relevant when: \${check_continue_b} =1	<table><tr><td>1</td><td>1 Yes</td></tr><tr><td>0</td><td>0 No</td></tr></table>	1	1 Yes	0	0 No																				
		1	1 Yes																							
0	0 No																									
AVAILABLE > PASSED QUICK ELIGIBILITY > PASSED CONSENT > C. DEMOGRAPHIC AND HOUSEHOLD INFORMATION Group relevant when: \${check_continue_c} =1																										
note_secc	Continue to Section C.																									

		READ: I will now ask you some questions about your household.		
Field	demhh_wall (required)	Question What is the main construction material used for the outer walls of your current dwelling?	Answer	1 Plastic
			2	2 Mud/mud bricks
			3	3 Wood
			4	4 Stone
			5	5 Fired bricks
			6	6 Cement/concrete
			7	7 Mix mud/sand and concrete/cement
			-555	-555 Other
			-888	-888 Don't know
			-999	-999 Refuse to Answer
	demhh_wall_os (required)	C.0.a Main wall material: Other (Specify) Question relevant when: \${demhh_wall} =-555		
	demhh_roof (required)	C.0.b. What is the main material that the roof of this house is made of?	1	1 Iron sheets
			2	2 Thatch (grass, reeds, straw, palm leaves)
			3	3 Mud
			4	4 Plastic sheets
			5	5 Cement/concrete
			6	6 Roofing tiles
			7	7 Slate
			8	8 Wood/Bamboo
			9	9 Asbestos
			10	10 Aluminum sheets
			-555	-555 Other
			-888	-888 Don't know
			-999	-999 Refuse to answer
	demhh_roof_os (required)	C.0.b Roof main material: other (specify) Question relevant when: \${demhh_roof} =-555		
	demhh_bedroom (required)	C.0.c How many bedrooms are there in your current dwelling for your household? SURVEYOR: Halls, kitchen, bathrooms etc. do not count. Do not count rooms occupied by other households. FOR SHARED BEDROOMS: include shared bedrooms in the total IF a member of the respondent's household is sharing a bedroom in this current dwelling. Response constrained to: (.>=0 and .<20) or .=-999 or .=-888		
	demhh_bedroom_shared (required)	C.0.d How many of those [demhh_bedroom] bedrooms in your current dwelling are shared by a member of your household AND someone else's household? IF none of the [demhh_bedroom] bedrooms are shared with someone else from another household, write 0. Response constrained to: .< \${demhh_bedroom} +1		
	demhh_marital (required)	C.7 What is your marital status?	0	0. Never married and not cohabiting
			1	1. Betrothed
			2	2. Cohabiting
			3	3. Married
			4	4. Separated
			5	5. Divorced
			6	6. Widowed
			-999	-999. Refuse to answer
	demhh_polygamous (required)	C.7.b Does your partner/husband currently have other wives/partners? Question relevant when: \${demhh_marital} =1 or \${demhh_marital} =2 or \${demhh_marital} =3	1	Yes
			0	No
			-999	Refuse to Answer
	demhh_workout (required)	C.3.a Are you employed (wage employee or self-employed) outside the house?	0	0. No
			1	1. Yes, wage employee outside the house
			2	2. Yes, self-employed outside the house
			-999	Refuse to answer
AVAILABLE > PASSED QUICK ELIGIBILITY > PASSED CONSENT > C. DEMOGRAPHIC AND HOUSEHOLD INFORMATION > demhh_workout_time Group relevant when: \${demhh_workout} =1 or \${demhh_workout} =2				

demhh_workout_hpw (required)	C.3.b How many hours does the activity require in a week?	
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Field	Question	Answer
	<p>HOURS</p> <p>Question: <i>Refuse to answer, -888 for don't know</i></p> <p>Response constrained to: (.>0 and .<120) or .=-999 or .=-888</p>	
demhh_workout_mpw (required)	<p>C.3.b How many hours does the activity require in a week?</p> <p>MINUTES</p> <p>Number of minutes (between 0 and 60) -999 for refuse to answer, -888 for don't know</p> <p>Response constrained to: (.>=0 and .<61) or .=-999 or .=-888</p>	
demhh_workout_child (required)	<p>C.3.c Do you take [idschild_name] with you to work?</p> <p>Question relevant when: \${demhh_workout} =1 or \${demhh_workout} =2</p>	<p>0 0 Never</p> <p>1 1 Sometimes</p> <p>2 2 Often</p> <p>3 3 Always</p> <p>-999 -999 Refuse to answer</p>
demhh_workin (required)	<p>C.3.d Do you have an income generating activity at home?</p>	<p>1 Yes</p> <p>0 No</p> <p>-999 Refuse to Answer</p>
<p>AVAILABLE > PASSED QUICK ELIGIBILITY > PASSED CONSENT > C. DEMOGRAPHIC AND HOUSEHOLD INFORMATION > demhh_workin_time</p> <p>Group relevant when: \${demhh_workin} =1</p>		
demhh_workin_hpw (required)	<p>C.3.e How many hours does the activity require in a week?</p> <p>HOURS</p> <p>.-999 for refuse to answer, -888 for don't know</p> <p>Response constrained to: (.>0 and .<120) or .=-999 or .=-888</p>	
demhh_workin_mpw (required)	<p>C.3.e How many hours does the activity require in a week?</p> <p>MINUTES</p> <p>Number of minutes (between 0 and 60) -999 for refuse to answer, -888 for don't know</p> <p>Response constrained to: (.>=0 and .<61) or .=-999 or .=-888</p>	
demhh_workin_child (required)	<p>C.3.f Do you keep [idschild_name] with you when working on your activity?</p> <p>Question relevant when: \${demhh_workin} =1</p>	<p>0 0 Never</p> <p>1 1 Sometimes</p> <p>2 2 Often</p> <p>3 3 Always</p> <p>-999 -999 Refuse to answer</p>
demhh_inc_spending (required)	<p>C.3.g. How do you usually spend your earned income (not including chop money)?</p> <p>SURVEYOR: probe</p> <p>Question relevant when: \${demhh_workout} =1 or \${demhh_workout} =2 or \${demhh_workin} =1</p>	<p>1 1 Daily household expenditures (such as food, cleaning supplies, mostly nondurable items, groceries, cooking oil, cooking fuel, cleaning supplies, etc.)</p> <p>2 2 Large household expenditures (likely durable items, e.g. furniture, house repair, TV/radio, etc.)</p> <p>3 3 Expenditures for children</p> <p>4 4 Expenditures for self</p> <p>5 5 Expenditures for husband/partner</p> <p>6 6 Savings</p> <p>7 7 Gifts, transfers and loans to others (cash and in-kind)</p> <p>8 8 Paying back loans</p> <p>9 9 Investments in her own business</p> <p>10 10 Investments in husband/partner's business</p> <p>-555 -555 Other, specify ____</p> <p>-777 -777 I don't have a say in how to spend my earned income</p> <p>-999 -999 Refuse to answer</p>
demhh_inc_spending_os (required)	<p>C.3.g Other (Specify)</p> <p>Question relevant when: selected(\${demhh_inc_spending} , '-555')</p>	
demhh_husknow_income (required)	<p>C.3.h. Does your husband/partner know your income?</p> <p>Question relevant when: (\${demhh_workout} =1 or \${demhh_workout} =2 or \${demhh_workin} =1) and (\${demhh_marital} =1 or \${demhh_marital} =2 or \${demhh_marital} =3)</p>	<p>0 0. No</p> <p>1 1. Yes, exactly</p> <p>2 2. Yes, approximately</p> <p>-999 -999 Refuse to answer</p>
demhh_reason_dkincome (required)	<p>C.3.i. Why doesn't your husband/partner know your income exactly?</p> <p>SURVEYOR: do not read options to respondent</p>	<p>1 1. I don't want to tell my</p>

Field		<i>SURVEYOR: do not read options to respondent</i> Question relevant when: $\$(demhh_husknow_income) = 0$ or $\$(demhh_husknow_income) = 2$	Answer	
			2	2. He does not want to know exactly how much I make
			3	3. I tell him, but he forgets
			4	4. It's customary to not tell
			-555	-555. Other, specify
			-999	-999 Refuse to answer
demhh_reason_dkincome_text (required)	C.3.j. Additional comments for why husband/partner does not know income: SURVEYOR: write any further detail that are not captured by the options in the previous question. Please be detailed. Question relevant when: $\$(demhh_husknow_income) = 0$ or $\$(demhh_husknow_income) = 2$ Response constrained to: <code>string-length(.)>5</code>			
demhh_husworkout (required)	C.4.a. Is your husband/partner employed (wage employee or self-employed) outside the house? Question relevant when: $\$(demhh_marital) = 1$ or $\$(demhh_marital) = 2$ or $\$(demhh_marital) = 3$		0	0. No
			1	1. Yes, wage employee outside the house
			2	2. Yes, self-employed outside the house
			-999	Refuse to answer
demhh_husworkin (required)	C.4.b Does your husband/partner have an income generating activity at home? Question relevant when: $\$(demhh_marital) = 1$ or $\$(demhh_marital) = 2$ or $\$(demhh_marital) = 3$		1	Yes
			0	No
			-999	Refuse to Answer
demhh_know_husincome (required)	C.4.c. Do you know your husband's income? Question relevant when: $\$(demhh_husworkout) = 1$ or $\$(demhh_husworkout) = 2$ or $\$(demhh_husworkin) = 1$		0	0. No
			1	1. Yes, exactly
			2	2. Yes, approximately
			-999	-999 Refuse to answer
demhh_reason_dkhusinc (required)	C.4.d. Why don't you know your husband/partner's income exactly? Question relevant when: $\$(demhh_know_husincome) = 0$ or $\$(demhh_know_husincome) = 2$		1	1. He does not want to tell me exactly how much he makes
			2	2. I don't want to know exactly how much he makes
			3	3. He tells me, but I forget
			4	4. It's customary to not tell
			-555	-555 Other, specify
			-999	-999 Refuse to answer
demhh_reason_dkhusinc_text (required)	C.4.e. Additional comments for why respondent does not know income: SURVEYOR: write any further detail that are not captured by the options in the previous question. Please be detailed. Question relevant when: $\$(demhh_know_husincome) = 0$ or $\$(demhh_know_husincome) = 2$ Response constrained to: <code>string-length(.)>5</code>			
demhh_chopmoney (required)	C.5.a. Do you receive chop money from your husband/partner? Question relevant when: $\$(demhh_marital) = 1$ or $\$(demhh_marital) = 2$ or $\$(demhh_marital) = 3$		1	Yes
			0	No
			-999	Refuse to Answer

demhh_chop_spending (required)	C.5.c. How do you usually spend chop money?		1	1 Daily household
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Field	Question relevant when: \${demhh_chopmoney} =1 Question	Answer
		expenditures (such as food, cleaning supplies, mostly nondurable items, groceries, cooking oil, cooking fuel, cleaning supplies, etc.)
		2 2 Large household expenditures (likely durable items, e.g. furniture, house repair, TV/radio, etc.)
		3 3 Expenditures for children
		4 4 Expenditures for self
		5 5 Expenditures for husband/partner
		6 6 Savings
		7 7 Gifts, transfers and loans to others (cash and in-kind)
		8 8 Paying back loans
		9 9 Investments in her own business
		10 10 Investments in husband/partner's business
		-555 -555 Other, specify ____
		-777 -777 I don't have a say in how to spend my earned income
		-999 -999 Refuse to answer
demhh_chop_spending_os (required)	C.5.c Other (Specify) Question relevant when: selected(\${demhh_chop_spending} , '-555')	
AVAILABLE > PASSED QUICK ELIGIBILITY > PASSED CONSENT > C. DEMOGRAPHIC AND HOUSEHOLD INFORMATION > HOUSEHOLD SIZE		
note_demhh_hhsize	C.9 How many people other than you (and your husband/partner) live in your household? By that I mean all people, including children, who live under this "roof" or within the same house at least 30 days in the past year, and when they are together, they share food from a common source, and contribute to and/or share in a common resource pool, and identify one person as the household head. SURVEYOR: Do not include the respondent (and her husband/partner) in the total of adults living in the household.	
demhh_size_u5 (required)	C.9 Number of children under 5 years old Write here the number of children under 0 to 4 years old. Write -999 for refuses to answer. Response constrained to: (.>=1 and .<15) or .=-999 or .=-888	
demhh_size_5to15 (required)	C.9 Number of children 5-15 years old Write here the number of children between 5 and 15 years old. Write -999 for refuses to answer. Response constrained to: (.>=0 and .<15) or .=-999 or .=-888	
demhh_size_16_50 (required)	C.9 Number of adults 16-49 years old (DO NOT include the respondent and her partner/husband) Write here the number of adults between 16 and 50 years old. Do not include the respondent (and her husband/partner). Write -999 for refuses to answer. Response constrained to: (.>=0 and .<15) or .=-999 or .=-888	
demhh_size_b50 (required)	C.9 Number of adults aged 50 years old or more Write here the number of adults aged 50 years old or more. Do not include the respondent (and her husband/partner). Write -999 for refuses to answer Response constrained to: (.>=0 and .<15) or .=-999 or .=-888	
check_continue_d (required)	D.0 SURVEYOR: Is the respondent willing to continue with the survey? Question relevant when: \${check_continue_c} =1	1 1 Yes 0 0 No
AVAILABLE > PASSED QUICK ELIGIBILITY > PASSED CONSENT > D. PARENTING BEHAVIOR Group relevant when: \${check_continue_d} =1		
note_secdd	Continue to Section D	
note_breastfeeding	READ: I will now ask you some questions about how you feed your baby [idschild_name] . There are no trick questions.	

breastfeed_baby (required)	D.2 Think of [idschild_name]. How do you feed this child? SURVEYOR: If the respondent does not mention breast milk, you can prompt and ask if the respondent feeds her child	1 1. Breast milk
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Field		<p><i>SURVEYOR: if the respondent does not mention breast-milk, you can prompt and ask if the respondent feeds her child with a mixture of breast milk and formula or solid food.
Solid-food only is everything but formula and breast milk (examples of solid food are porridge, compote etc.)</i></p> <p>Question</p>		<table><tr><td>2</td><td>2. Formula</td></tr><tr><td>3</td><td>3. Combination of breast and formula</td></tr><tr><td>4</td><td>4. Combination of solid food and breast milk</td></tr><tr><td>5</td><td>5 Solid food only</td></tr><tr><td>6</td><td>6 Combination of solid food and formula</td></tr><tr><td>-555</td><td>-555. Other, specify</td></tr><tr><td>-999</td><td>-999 Refuse to answer</td></tr><tr><td>-888</td><td>-888 Don't know</td></tr></table> <p>Answer</p>	2	2. Formula	3	3. Combination of breast and formula	4	4. Combination of solid food and breast milk	5	5 Solid food only	6	6 Combination of solid food and formula	-555	-555. Other, specify	-999	-999 Refuse to answer	-888	-888 Don't know						
2	2. Formula																									
3	3. Combination of breast and formula																									
4	4. Combination of solid food and breast milk																									
5	5 Solid food only																									
6	6 Combination of solid food and formula																									
-555	-555. Other, specify																									
-999	-999 Refuse to answer																									
-888	-888 Don't know																									
	breastfeed_baby_os <i>(required)</i>	D.2 Other (Specify) <i>Question relevant when: \${breastfeed_baby} = -555</i>																								
	breastfeed_activity <i>(required)</i>	D.3 Is there anything you typically do when you are feeding your [idschild_name], with your [idschild_name], with others or by yourself? <i>SURVEYOR: Select multiple. Do not read options.</i> <i>Question relevant when: \${breastfeed_baby} = 1 or \${breastfeed_baby} = 3 or \${breastfeed_baby} = 4</i> <i>Response constrained to: if(selected(., -999) or selected(., -888), count-selected(.) = 1, count-selected(.) >= 1)</i>	<table><tr><td>1</td><td>1. Take a break from chores/ work and sit down to relax or talk with others</td></tr><tr><td>2</td><td>2. Care for, oversee, and talk to older children</td></tr><tr><td>3</td><td>3. Check my phone</td></tr><tr><td>4</td><td>4. Prepare food e.g., peel vegetables etc.</td></tr><tr><td>5</td><td>5. Tell stories to the child who is feeding</td></tr><tr><td>6</td><td>6. Talk to the child who is feeding</td></tr><tr><td>7</td><td>7. Sing to the child who is feeding</td></tr><tr><td>8</td><td>8. Play with the child who is feeding</td></tr><tr><td>9</td><td>9. Feed myself while the child is feeding</td></tr><tr><td>-555</td><td>-555. Other, specify</td></tr><tr><td>-999</td><td>-999 Refuse to answer</td></tr></table>	1	1. Take a break from chores/ work and sit down to relax or talk with others	2	2. Care for, oversee, and talk to older children	3	3. Check my phone	4	4. Prepare food e.g., peel vegetables etc.	5	5. Tell stories to the child who is feeding	6	6. Talk to the child who is feeding	7	7. Sing to the child who is feeding	8	8. Play with the child who is feeding	9	9. Feed myself while the child is feeding	-555	-555. Other, specify	-999	-999 Refuse to answer	
1	1. Take a break from chores/ work and sit down to relax or talk with others																									
2	2. Care for, oversee, and talk to older children																									
3	3. Check my phone																									
4	4. Prepare food e.g., peel vegetables etc.																									
5	5. Tell stories to the child who is feeding																									
6	6. Talk to the child who is feeding																									
7	7. Sing to the child who is feeding																									
8	8. Play with the child who is feeding																									
9	9. Feed myself while the child is feeding																									
-555	-555. Other, specify																									
-999	-999 Refuse to answer																									
	breastfeed_activity_os <i>(required)</i>	D.3 Other (Specify) <i>Question relevant when: selected(\${breastfeed_activity} , '-555')</i>																								
	note_behavior	READ: I will now ask you again some questions about your interactions with [idschild_name] in the past 28 days (4 weeks). There are no trick questions. We just want to know how you interact with your children.																								
	beh_desc_a1mo_b <i>(required)</i>	D.6b In the past 28 days (4 weeks), when [idschild_name] was around you when you were doing an activity, did you sometimes tell [idschild_name] about your activity (talk to the child, describe the things you are doing etc.)?	<table><tr><td>0</td><td>0 never</td></tr><tr><td>1</td><td>1 rarely</td></tr><tr><td>2</td><td>2 a few times in the past 4 weeks</td></tr><tr><td>3</td><td>3 at least once a week</td></tr><tr><td>4</td><td>4 multiple times a week</td></tr><tr><td>5</td><td>5 daily</td></tr><tr><td>-888</td><td>-888. Don't know</td></tr><tr><td>-999</td><td>-999 Refuse to answer</td></tr></table>	0	0 never	1	1 rarely	2	2 a few times in the past 4 weeks	3	3 at least once a week	4	4 multiple times a week	5	5 daily	-888	-888. Don't know	-999	-999 Refuse to answer							
0	0 never																									
1	1 rarely																									
2	2 a few times in the past 4 weeks																									
3	3 at least once a week																									
4	4 multiple times a week																									
5	5 daily																									
-888	-888. Don't know																									
-999	-999 Refuse to answer																									
	beh_nodesc_a1mo_b <i>(required)</i>	D.7 Why not? <i>SURVEYOR: Select multiple and do not read options</i> <i>Question relevant when: \${beh_desc_a1mo_b} = 0</i> <i>Response constrained to: if(selected(., -999) or selected(., -888), count-selected(.) = 1, count-selected(.) >= 1)</i>	<table><tr><td>1</td><td>1. Child too young to understand</td></tr><tr><td>2</td><td>2. I did not have time</td></tr><tr><td>3</td><td>3. Did not think about it</td></tr><tr><td>4</td><td>4. Others would view it as strange</td></tr><tr><td>-555</td><td>-555. Other, specify</td></tr><tr><td>-888</td><td>-888. Don't remember</td></tr><tr><td>-999</td><td>-999 Refuse to answer</td></tr></table>	1	1. Child too young to understand	2	2. I did not have time	3	3. Did not think about it	4	4. Others would view it as strange	-555	-555. Other, specify	-888	-888. Don't remember	-999	-999 Refuse to answer									
1	1. Child too young to understand																									
2	2. I did not have time																									
3	3. Did not think about it																									
4	4. Others would view it as strange																									
-555	-555. Other, specify																									
-888	-888. Don't remember																									
-999	-999 Refuse to answer																									
	beh_nodesc_a1m_os <i>(required)</i>	D.7 Other (Specify) <i>Question relevant when: selected(\${beh_nodesc_a1mo_b} , '-555')</i>																								
	beh_desc_a3mo_b <i>(required)</i>	D.9 In the past 28 days (4 weeks), did you sometimes describe to [idschild_name] the things you could see	<table><tr><td>0</td><td>0 never</td></tr></table>	0	0 never																					
0	0 never																									

Field		along the way as you walked with [idschild_name]? For example, you might point at a tree and saying "oh look Question tree, it creates such a nice shade".		1	1 rarely
			Answer	2	2 a few times in the past 4 weeks
				3	3 at least once a week
				4	4 multiple times a week
				5	5 daily
				-888	-888. Don't know
				-999	-999 Refuse to answer
	beh_nodesc_a3mo_b (required)	D.10 Why not? SURVEYOR: Select multiple and do not read options Question relevant when: \${beh_desc_a3mo_b}=0 Response constrained to: if(selected(., -999) or selected(., -888), count-selected(.) = 1, count-selected(.) >= 1)		1	1. Child too young to understand
				2	2. I did not have time
				3	3. Did not think about it
				4	4. Others would view it as strange
				-555	-555. Other, specify
				-888	-888. Don't remember
				-999	-999 Refuse to answer
	beh_nodesc_a3mob_os (required)	D.10 Other (Specify) Question relevant when: selected(\${beh_nodesc_a3mo_b}, '-555')			
	beh_repeat (required)	D.12 Think about [idschild_name]. In the past 28 days (4 weeks), did you sometimes point at an object, say the name to the child, and then ask the child to repeat the word, emphasizing the movements of your lips as you pronounce it?		0	0 never
				1	1 rarely
				2	2 a few times in the past 4 weeks
				3	3 at least once a week
				4	4 multiple times a week
				5	5 daily
				-888	-888. Don't know
				-999	-999 Refuse to answer
AVAILABLE > PASSED QUICK ELIGIBILITY > PASSED CONSENT > D. PARENTING BEHAVIOR > gr_beh_caregiver					
	note_beh_care	D.13 How many people in your household take care of [idschild_name] (including yourself if you are taking care of the child)?			
	beh_care_adult (required)	D.13 Number of adults (18 years old and older) SURVEYOR: this includes anyone watching the child for more than 30 min a day Number of adults (including yourself if you take care of the child) so 18 years old or older; -888 Don't know, -999 Refuse to answer. Response constrained to: (.>=1 and .<10) or .=-999 or .=-888			
	beh_care_10to18 (required)	D.13 Number of children 10 to 17 years old Number of children 10 to 17 years old Response constrained to: (.>=0 and .<10) or .=-999 or .=-888			
	beh_care_u10 (required)	D.13 Number of children below 0 to 9 years old Number of children below 10 years old Response constrained to: (.>=0 and .<10) or .=-999 or .=-888			
	beh_caregiver1 (required)	D.14.1 Who are the main caregivers of [idschild_name] ? If there are multiple main caregivers, please rank them in order of importance. The first caregiver being the most important, the second caregiver being the second most important etc. SURVEYOR: A main caregiver is someone who is responsible for at least some of the day-to-day decision about the child's life on a regular basis. SURVEYOR: Record MOST important caregiver first.		1	1 Respondent
				2	2 Spouse
				3	3 Co-wife
				4	4. Other Child of the respondent
				5	5 Grandmother of child
				6	6 Grandfather of child
				7	7 Other female relative
				8	8 Other male relative
				9	9. House help
				10	10 Female Non-relative
				11	11 Male Non-relative
				-888	-999 Refuse to answer
				-999	.-888 Don't Know
	beh_caregiver2_is (required)	D.14.2 Is there a second main caregiver? Question relevant when: \${beh_caregiver1} !=-999 and \${beh_caregiver1} !=-888		1	1 Yes
				0	0 No

beh_caregiver2 (required)	D.14.2 Who is the second most important caregiver?		1	1 Respondent
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Field	Question	Answer
	<p><i>Second main caregiver</i></p> <p>Question relevant when: $\\${beh_caregiver2_is} = 1$</p>	<p>2 2 Spouse</p> <p>3 3 Co-wife</p> <p>4 4. Other Child of the respondent</p> <p>5 5 Grandmother of child</p> <p>6 6 Grandfather of child</p> <p>7 7 Other female relative</p> <p>8 8 Other male relative</p> <p>9 9. House help</p> <p>10 10 Female Non-relative</p> <p>11 11 Male Non-relative</p> <p>-888 -999 Refuse to answer</p> <p>-999 -.888 Don't Know</p>
beh_caregiver3_is <i>(required)</i>	<p>D.14.3 Is there a third main caregiver?</p> <p>Question relevant when: $\\${beh_caregiver2_is} = 1$</p>	<p>1 1 Yes</p> <p>0 0 No</p>
beh_caregiver3 <i>(required)</i>	<p>D.14.3 Who is the third most important caregiver?</p> <p><i>Third main caregiver</i></p> <p>Question relevant when: $\\${beh_caregiver3_is} = 1$</p>	<p>1 1 Respondent</p> <p>2 2 Spouse</p> <p>3 3 Co-wife</p> <p>4 4. Other Child of the respondent</p> <p>5 5 Grandmother of child</p> <p>6 6 Grandfather of child</p> <p>7 7 Other female relative</p> <p>8 8 Other male relative</p> <p>9 9. House help</p> <p>10 10 Female Non-relative</p> <p>11 11 Male Non-relative</p> <p>-888 -999 Refuse to answer</p> <p>-999 -.888 Don't Know</p>
beh_caregiver4_is <i>(required)</i>	<p>D.14.4 Is there a fourth main caregiver?</p> <p>Question relevant when: $\\${beh_caregiver3_is} = 1$</p>	<p>1 1 Yes</p> <p>0 0 No</p>
beh_caregiver4 <i>(required)</i>	<p>D.14.4 Who is the fourth most important caregiver?</p> <p><i>Third main caregiver</i></p> <p>Question relevant when: $\\${beh_caregiver4_is} = 1$</p>	<p>1 1 Respondent</p> <p>2 2 Spouse</p> <p>3 3 Co-wife</p> <p>4 4. Other Child of the respondent</p> <p>5 5 Grandmother of child</p> <p>6 6 Grandfather of child</p> <p>7 7 Other female relative</p> <p>8 8 Other male relative</p> <p>9 9. House help</p> <p>10 10 Female Non-relative</p> <p>11 11 Male Non-relative</p> <p>-888 -999 Refuse to answer</p> <p>-999 -.888 Don't Know</p>

beh_language <i>(required)</i>	D.15 What is the main language you use to communicate with [idschild_name] at home?	1 1. English
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Field	Question	Answer
	<i>Mark only one.</i>	2 2. Asante
		4 4. Fanti
		5 5. Ewe
		6 6. Dagbani
		7 7. Likpakpa
		8 8. Wali/Dagari
		9 9. Frafra/Gruni
		11 11. Hausa
		12 12. Mampruli
		13 13. Gonja
		14 14. Busanga
		15 15. Kotokoli
		16 16. Tamplima
		17 17. Sissala
		18 18. Mossi
		-555 -555 Other (please specify)
		-999 -999 Refuse to answer
beh_lang_os	D.15 Specify other <i>Question relevant when: \${beh_language} = -555</i>	
beh_lang_mult_yn <i>(required)</i>	D16. Are there any other languages you use to communicate with [idschild_name] at home?	1 1 Yes
		0 0 No
		-888 -888 Don't know
		-999 -999 Refuse to Answer
beh_lang_mult <i>(required)</i>	D17. What other languages do you use to communicate with [idschild_name]? <i>Mark all that apply</i> <i>Question relevant when: \${beh_lang_mult_yn} = 1</i> <i>Response constrained to: not(selected(\${beh_lang_mult} , \${beh_language})) or selected(\${beh_lang_mult} , -555)</i>	1 1. English
		2 2. Asante
		4 4. Fanti
		5 5. Ewe
		6 6. Dagbani
		7 7. Likpakpa
		8 8. Wali/Dagari
		9 9. Frafra/Gruni
		11 11. Hausa
		12 12. Mampruli
		13 13. Gonja
		14 14. Busanga
		15 15. Kotokoli
		16 16. Tamplima
		17 17. Sissala
		18 18. Mossi
		-555 -555 Other (please specify)
		-999 -999 Refuse to answer
beh_lang_m_os <i>(required)</i>	D.17. Specify other <i>Question relevant when: selected(\${beh_lang_mult} , -555)</i>	
note_daycare	READ: I will now ask some questions about [idschild_name]'s activities during the week.	
beh_daycare <i>(required)</i>	D.18 Does [idschild_name] attend any type of school during the week?	0 0 No Schooling (child stays at home or with a family member)
		1 1 Creche/daycare
		2 2 Nursery
		3 3 Kindergarten 1
		4 4 Kindergarten 2
		-555 -555 Other (specify)
		-999 -999 Refuse to answer
beh_daycare_os <i>(required)</i>	D.18. Specify other <i>Question relevant when: \${beh_daycare} = -555</i>	
beh_daycare_days <i>(required)</i>	D.19 In a typical week, how many days does [idschild_name] attend [school_type]? <i>-999 for refuse to answer, -888 for don't know</i> <i>Question relevant when: \${beh_daycare} != 0 and \${beh_daycare} != -999</i> <i>Response constrained to: (.>=1 and .<8) or .=-999 or .=-888</i>	
AVAILABLE > PASSED QUICK ELIGIBILITY > PASSED CONSENT > D. PARENTING BEHAVIOR > beh_daycare_time		


beh_daycare_hours <i>(required)</i>	D.20 On a typical weekday, how much time does [idschild_name] spend at [school_type]?	
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Field	Question	Answer																														
	<p>HOURS</p> <p>Question</p> <p><i>SURVEYOR: If child spent time in multiple school types, take the total number of days spent at all school types. We mean time spent by the child at [school_type] itself, so do not include travel times etc.
Number of hours : -999 for refuse to answer, -888 for don't know</i></p> <p><i>Question relevant when: \${beh_daycare} !=0 and \${beh_daycare} !=-999</i></p> <p><i>Response constrained to: (.>=1 and .<24) or .=-999 or .=-888</i></p>																															
beh_daycare_minutes <i>(required)</i>	<p>D.20 On a typical weekday, how much time does [idschild_name] spend at [school_type]?</p> <p>MINUTES</p> <p><i>Number of minutes (between 0 and 60) -999 for refuse to answer, -888 for don't know</i></p> <p><i>Question relevant when: \${beh_daycare} !=0 and \${beh_daycare} !=-999</i></p> <p><i>Response constrained to: (.>=0 and .<61) or .=-999 or .=-888</i></p>																															
beh_daycare_start <i>(required)</i>	<p>D.21 What month and year did [idschild_name] start attending [school_type]?</p> <p><i>SURVEYOR: If multiple types of school selected, indicate the first start date of the first type of school.</i></p> <p><i>Question relevant when: \${beh_daycare} !=0 and \${beh_daycare} !=-999</i></p> <p><i>Response constrained to: today()>=, and .>= \${idschild_dob}</i></p>																															
beh_daycare_pvtpub <i>(required)</i>	<p>D.22 Is [school_type] private or public?</p> <p><i>Question relevant when: \${beh_daycare} !=0 and \${beh_daycare} !=-999</i></p>	<table><tr><td>1</td><td>1 Private</td></tr><tr><td>2</td><td>2 Public</td></tr><tr><td>-888</td><td>-888 Don't know</td></tr><tr><td>-999</td><td>-999 Refuse to answer</td></tr></table>	1	1 Private	2	2 Public	-888	-888 Don't know	-999	-999 Refuse to answer																						
1	1 Private																															
2	2 Public																															
-888	-888 Don't know																															
-999	-999 Refuse to answer																															
beh_school_aspiration	<p>D.23. What is the highest level of education that you would like [idschild_name] to complete? This is the ideal level of education the you would like [idschild_name] to achieve, in an ideal world without financial constraints or other barriers.</p> <p><i>SURVEYOR: this is the ideal level of education the respondent wants her child to achieve, in an ideal world without financial constraints or other barriers.</i></p>	<table><tr><td>1</td><td>1 No schooling</td></tr><tr><td>2</td><td>2 Some primary schooling</td></tr><tr><td>3</td><td>3 Completed Primary school</td></tr><tr><td>4</td><td>4 Some JHS/Middle</td></tr><tr><td>5</td><td>5 Completed JHS/Middle</td></tr><tr><td>6</td><td>6 some SHS/O/A level</td></tr><tr><td>7</td><td>7 SHS/O/A level</td></tr><tr><td>8</td><td>8 Voc./Tech./Commercial</td></tr><tr><td>9</td><td>9 Teacher college</td></tr><tr><td>10</td><td>10 Nursing college</td></tr><tr><td>11</td><td>11 Polytechnic</td></tr><tr><td>12</td><td>12 University</td></tr><tr><td>-555</td><td>-555 Other</td></tr><tr><td>-888</td><td>-888 Don't know</td></tr><tr><td>-999</td><td>-999 Refuse to answer</td></tr></table>	1	1 No schooling	2	2 Some primary schooling	3	3 Completed Primary school	4	4 Some JHS/Middle	5	5 Completed JHS/Middle	6	6 some SHS/O/A level	7	7 SHS/O/A level	8	8 Voc./Tech./Commercial	9	9 Teacher college	10	10 Nursing college	11	11 Polytechnic	12	12 University	-555	-555 Other	-888	-888 Don't know	-999	-999 Refuse to answer
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12	12 University																															
-555	-555 Other																															
-888	-888 Don't know																															
-999	-999 Refuse to answer																															
beh_school_aspiration_os <i>(required)</i>	<p>D.23. Specify other</p> <p><i>Question relevant when: \${beh_school_aspiration} =-555</i></p>																															
beh_school_barrier <i>(required)</i>	<p>D.24. What do you think may be the biggest obstacle to [idschild_name] succeeding in achieving this level?</p> <p><i>SURVEYOR: probe if give no answer. Select one.</i></p> <p><i>Question relevant when: \${beh_school_aspiration} !=-999 and \${beh_school_aspiration} !=-888 and \${beh_school_aspiration} !=1</i></p>	<table><tr><td>1</td><td>1 Lack of money to finance education</td></tr><tr><td>2</td><td>2 Local schools are not good quality</td></tr><tr><td>3</td><td>3 Lack of connection to get admitted</td></tr><tr><td>4</td><td>4 Child is not smart enough</td></tr><tr><td>5</td><td>5 Child is not hard working or motivated enough</td></tr><tr><td>6</td><td>6 Sickness/Death</td></tr><tr><td>7</td><td>7 Pregnancy</td></tr><tr><td>-555</td><td>-555 Other</td></tr><tr><td>-999</td><td>-999 Refuse to answer</td></tr><tr><td>-888</td><td>-888 Don't know</td></tr></table>	1	1 Lack of money to finance education	2	2 Local schools are not good quality	3	3 Lack of connection to get admitted	4	4 Child is not smart enough	5	5 Child is not hard working or motivated enough	6	6 Sickness/Death	7	7 Pregnancy	-555	-555 Other	-999	-999 Refuse to answer	-888	-888 Don't know										
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-888	-888 Don't know																															
beh_school_barrier_os <i>(required)</i>	<p>D.24. Specify other</p> <p><i>Question relevant when: \${beh_school_barrier} =-555</i></p>																															
beh_school_possible <i>(required)</i>	<p>D.25. Given your current resources, and assuming things stay the same, what is the highest level of education</p>	<table><tr><td>1</td><td>1 No schooling</td></tr></table>	1	1 No schooling																												
1	1 No schooling																															

Field		that you realistically think [idschild_name] will be able to complete? Question SURVEYOR : Ensure that respondent understands that we are asking about current resources not their expected future resources.	Answer	2	2 Some primary schooling
				3	3 Completed Primary school
				4	4 Some JHS/Middle
				5	5 Completed JHS/Middle
				6	6 some SHS/O/A level
				7	7 SHS/O/A level
				8	8 Voc./Tech./Commercial
				9	9 Teacher college
				10	10 Nursing college
				11	11 Polytechnic
				12	12 University
				-555	-555 Other
				-888	-888 Don't know
				-999	-999 Refuse to answer
	beh_school_possible_os <i>(required)</i>	D.25 Specify other <i>Question relevant when: \${beh_school_possible} = -555</i>			
	note_ped	READ: I will now ask some questions about [idschild_name]'s interactions.			
AVAILABLE > PASSED QUICK ELIGIBILITY > PASSED CONSENT > D. PARENTING BEHAVIOR > PED					
	note_ped2	READ: In the past 28 days (4 weeks), did you or any adult (over 15 years of age) besides the child's teachers engage in any of the following activities with [idschild_name]?			
	beh_ped_song <i>(required)</i>	D.26 Sang songs to or with [idschild_name], including lullabies?		1	1 Yes
				0	0 No
				-888	-888 Don't know
				-999	-999 Refuse to Answer
	beh_ped_book <i>(required)</i>	D.27. Read books to or looked at picture books with [idschild_name]?		1	1 Yes
				0	0 No
				-888	-888 Don't know
				-999	-999 Refuse to Answer
	beh_ped_story <i>(required)</i>	D.28 Told stories to [idschild_name]?		1	1 Yes
				0	0 No
				-888	-888 Don't know
				-999	-999 Refuse to Answer
	beh_ped_played <i>(required)</i>	D.29 Played with [idschild_name]?		1	1 Yes
				0	0 No
				-888	-888 Don't know
				-999	-999 Refuse to Answer
	beh_ped_desc <i>(required)</i>	D.30 Describes objects, pictures or experiences to [idschild_name]?		1	1 Yes
				0	0 No
				-888	-888 Don't know
				-999	-999 Refuse to Answer

	beh_ped_rel <i>(required)</i>	D.31 Considering all these activities, who engaged in any of these activities with [idschild_name] in the last 7		1	Biological Mother
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Field	Question	Answer
	<p>days ? Question MARK ALL THAT APPLY.</p> <p>Question relevant when: $\\$(beh_ped_song) = 1$ or $\\$(beh_ped_book) = 1$ or $\\$(beh_ped_story) = 1$ or $\\$(beh_ped_played) = 1$ or $\\$(beh_ped_desc) = 1$</p>	<p>2 Biological Father</p> <p>3 Spouse/partner of biological mother</p> <p>4 Spouse/partner of biological father</p> <p>5 Grandmother</p> <p>6 Grandfather</p> <p>7 Aunt</p> <p>8 Uncle</p> <p>9 Older Sister</p> <p>10 Older Brother</p> <p>11 Male Cousin</p> <p>12 Female Cousin</p> <p>13 Neighbor</p> <p>14 Friends of the biological father</p> <p>15 Friends of the biological mother</p> <p>16 Friends of the spouse of the biological father</p> <p>17 Friends of the spouse of the biological mother</p> <p>18 Other Relative</p> <p>-555 Other, Specify</p>
beh_ped_play_rel_os <i>(required)</i>	<p>D.31 Specify other</p> <p>Question relevant when: $selected(\\$(beh_ped_rel), -555)$</p>	
AVAILABLE > PASSED QUICK ELIGIBILITY > PASSED CONSENT > D. PARENTING BEHAVIOR > PLAY TIME		
beh_timeplay_note	<p>I would now like to ask you about who [idschild_name] plays with.</p> <p>If you imagine that the TOTAL time [idschild_name] spends playing alone, playing with children close to his/her age and playing with teenagers or adults is represented by 10 oranges, how many oranges would [INSERT a. or b. or c.] account for?</p> <p>D.32 You may divide the oranges. For example, you can cut an orange in half or into fourths.</p> <p>a. Alone</p> <p>b. With other children (12 years or younger)</p> <p>c. With teenagers (13 years to 17 year)</p> <p>d. With adults (18 years or older)</p>	
beh_playt_alone <i>(required)</i>	<p>D.32.a. Alone</p> <p>-999 Refuse to answer, -888 Don't know</p> <p>Response constrained to: ($. \geq 0$ and $. \leq 10$) or $. = -888$ or $. = -999$</p>	
beh_playt_child <i>(required)</i>	<p>D.32.b. With other children (12 years or younger)</p> <p>-999 Refuse to answer, -888 Don't know</p> <p>Response constrained to: ($. \geq 0$ and $. \leq 10$) or $. = -888$ or $. = -999$</p>	
beh_playt_teen <i>(required)</i>	<p>D.32.c. With teenagers (13 years to 17 years)</p> <p>-999 Refuse to answer, -888 Don't know</p> <p>Response constrained to: ($. \geq 0$ and $. \leq 10$) or $. = -888$ or $. = -999$</p>	
beh_playt_adult <i>(required)</i>	<p>D.32.d. With adults (18 years or older)</p> <p>-999 Refuse to answer, -888 Don't know</p> <p>Response constrained to: ($. \geq 0$ and $. = 10 - \\$(beh_playt_alone) - \\$(beh_playt_child) - \\$(beh_playt_teen)$) or $. = -888$ or $\\$(beh_playt_child) = -888$ or $\\$(beh_playt_alone) = -888$ or $\\$(beh_playt_teen) = -888$ or $. = -999$ or $\\$(beh_playt_child) = -999$ or $\\$(beh_playt_alone) = -999$ or $\\$(beh_playt_teen) = -999$</p>	
check_continue_e <i>(required)</i>	<p>E.0 SURVEYOR: Is the respondent willing to continue with the survey?</p> <p>Question relevant when: $\\$(check_continue_d) = 1$</p>	<p>1 1 Yes</p> <p>0 0 No</p>
AVAILABLE > PASSED QUICK ELIGIBILITY > PASSED CONSENT > E. PARENTING BELIEFS ABOUT CHILD DEVELOPMENT		
Group relevant when: $\$(check_continue_e) = 1$		
AVAILABLE > PASSED QUICK ELIGIBILITY > PASSED CONSENT > E. PARENTING BELIEFS ABOUT CHILD DEVELOPMENT > gr_audio_EF		
Group relevant when: $\$(section_EF_bc) = 1$ and $\$(consent_audio) = 1$		
note_EF	Continue to section E	
note_sece	Continue to Section E	
note_belief_1	<p>READ: This part of the questionnaire is going to ask you some questions about your views regarding various milestones in childhood development. There are no trick questions, we just want to know what you think.</p>	
AVAILABLE > PASSED QUICK ELIGIBILITY > PASSED CONSENT > E. PARENTING BELIEFS ABOUT CHILD DEVELOPMENT > gr_belief_babble		
belief_babble_y <i>(required)</i>	E.1 Think about children from the time they are born till they reach school age. At what age do babies or	

Field		children begin to make noises or babble in response to someone talking to them? Question Year(s)	Answer
		INTERVIEWER: Encourage respondent to estimate. Record in years and months. SURVEYOR: if respondent says "from the time of birth", write 0 everywhere Record years here Record -888 if don't know, -999 if refuses to answer Response constrained to: (.>=0 and .<20) or .=-888 or .=-999	
	belief_babble_m (required)	E.1Month(s) INTERVIEWER: Record months here Record -888 if don't know, -999 if refuses to answer Response constrained to: (.>=0 and .<12) or .=-888 or .=-999	
	belief_babble_d (required)	E.1 Day(s) INTERVIEWER: Record days here Record -888 if don't know, -999 if refuses to answer Response constrained to: (.>=0 and .<30) or .=-888 or .=-999	
AVAILABLE > PASSED QUICK ELIGIBILITY > PASSED CONSENT > E. PARENTING BELIEFS ABOUT CHILD DEVELOPMENT > gr_belief_word			
	belief_word_y (required)	E.2 Think about children from the time they are born till they reach school age. At what age do babies or children begin to say meaningful words? Year(s) INTERVIEWER: Encourage respondent to estimate. Record in years and months. SURVEYOR: if respondent says "from the time of birth", write 0 everywhere Record years here Record -888 if don't know, -999 if refuses to answer Response constrained to: (.>=0 and .<20) or .=-888 or .=-999	
	belief_word_m (required)	E.2 Month(s) INTERVIEWER: Record months here Record -888 if don't know, -999 if refuses to answer Response constrained to: (.>=0 and .<12) or .=-888 or .=-999	
	belief_word_d (required)	E.2 Day(s) INTERVIEWER: Record days here Record -888 if don't know, -999 if refuses to answer Response constrained to: (.>=0 and .<30) or .=-888 or .=-999	
AVAILABLE > PASSED QUICK ELIGIBILITY > PASSED CONSENT > E. PARENTING BELIEFS ABOUT CHILD DEVELOPMENT > gr_belief_talk			
	belief_talk_y (required)	E.3 Think about children from the time they are born till they reach school age. At what age should mothers begin to talk to babies or children? Year(s) INTERVIEWER: Encourage respondent to estimate. Record in years and months. SURVEYOR: if respondent says "from the time of birth", write 0 everywhere Record years here Record -888 if don't know, -999 if refuses to answer Response constrained to: (.>=0 and .<20) or .=-888 or .=-999	
	belief_talk_m (required)	E.3 Month(s) INTERVIEWER: Record months here Record -888 if don't know, -999 if refuses to answer Response constrained to: (.>=0 and .<12) or .=-888 or .=-999	
	belief_talk_d (required)	E.3 Day(s) INTERVIEWER: Record days here Record -888 if don't know, -999 if refuses to answer Response constrained to: (.>=0 and .<30) or .=-888 or .=-999	
AVAILABLE > PASSED QUICK ELIGIBILITY > PASSED CONSENT > E. PARENTING BELIEFS ABOUT CHILD DEVELOPMENT > gr_belief_story			
	belief_story_y (required)	E.5 Think about children from the time they are born till they reach school age. In your opinion, at what age is it important for a parent to start telling stories to a baby or child to help in the development of the brain of the baby or child? Year(s) INTERVIEWER: Encourage respondent to estimate. Record in years and months. SURVEYOR: if respondent says "from the time of birth", write 0 everywhere Record years here Record -888 if don't know, -999 if refuses to answer Response constrained to: (.>=0 and .<20) or .=-888 or .=-999	
	belief_story_m (required)	E.5 Month(s) INTERVIEWER: Record months here Record -888 if don't know, -999 if refuses to answer Response constrained to: (.>=0 and .<12) or .=-888 or .=-999	
	belief_story_d (required)	E.5 Day(s) INTERVIEWER: Record days here Record -888 if don't know, -999 if refuses to answer Response constrained to: (.>=0 and .<30) or .=-888 or .=-999	
	belief_sentence_scale (required)	 E.6.b In your opinion, on a scale of 1 to 10, how relevant is it to speak to babies in full sentences from the day they are born, in addition to smiling at them and cooing with them? (1= not at all relevant, 10=extremely relevant) (SHOW THE LADDER IMAGE TO HELP THE RESPONDENT ANSWER, first step is "1-not at all relevant", 10th step is "10-extremely relevant") Response constrained to: (.>0 and .<11) or .=-888 or .=-999	
AVAILABLE > PASSED QUICK ELIGIBILITY > PASSED CONSENT > E. PARENTING BELIEFS ABOUT CHILD DEVELOPMENT > gr_belief_sentence			
	belief_sentence_y (required)	E.7 Think about children from the time they are born till they reach school age. In your opinion, at what age is it	

Field	Question	Answer
	important for a parent to start speaking to a baby or child in complete sentences to help in the development of the brain of the baby or child?	
	Year(s) INTERVIEWER: Encourage respondent to estimate. Record in years and months. SURVEYOR: if respondent says "from the time of birth", write 0 everywhere Record years here Record -888 if don't know, -999 if refuses to answer Response constrained to: (.>=0 and .<20) or .=-888 or .=-999	
belief_sentence_m (required)	E.7 Month(s) INTERVIEWER: Record months here Record -888 if don't know, -999 if refuses to answer Response constrained to: (.>=0 and .<12) or .=-888 or .=-999	
belief_sentence_d (required)	E.7 Day(s) INTERVIEWER: Record days here Record -888 if don't know, -999 if refuses to answer Response constrained to: (.>=0 and .<30) or .=-888 or .=-999	
note_belief_12	READ: I will now say statements about babies and children and you should tell me whether you strongly agree, somewhat agree, somewhat disagree or strongly disagree.	
belief_intelligence (required)	E.10 Do you strongly agree, somewhat agree, somewhat disagree, or strongly disagree with the following statement : Children are born with a certain level of intelligence and parents can't really do much to change it	1 1. strongly agree 2 2. somewhat agree 3 3. somewhat disagree 4 4. strongly disagree -888 -888 Don't know -999 -999 Refuse to answer
belief_language1yr (required)	E.12 Infants learn very little about language in the first year of their lives.	1 1. strongly agree 2 2. somewhat agree 3 3. somewhat disagree 4 4. strongly disagree -888 -888 Don't know -999 -999 Refuse to answer
belief_talkback (required)	E.13 Parents should not talk back when their toddlers use non-sense words (like when they say "aam" instead of "food")	1 1. strongly agree 2 2. somewhat agree 3 3. somewhat disagree 4 4. strongly disagree -888 -888 Don't know -999 -999 Refuse to answer
belief_learntalkto (required)	E.14 Babies learn more from overhearing others speaking to each other than from adults speaking directly to them.	1 1. strongly agree 2 2. somewhat agree 3 3. somewhat disagree 4 4. strongly disagree -888 -888 Don't know -999 -999 Refuse to answer
belief_bigwords (required)	E.15 Parents need to know a lot of big words to teach children how to talk	1 1. strongly agree 2 2. somewhat agree 3 3. somewhat disagree 4 4. strongly disagree -888 -888 Don't know -999 -999 Refuse to answer
belief_conversation (required)	E.16 Adults cannot have conversations with babies who can't talk yet	1 1. strongly agree 2 2. somewhat agree 3 3. somewhat disagree 4 4. strongly disagree -888 -888 Don't know -999 -999 Refuse to answer
check_continue_f (required)	F.0 SURVEYOR: Is the respondent willing to continue with the survey? Question relevant when: \${check_continue_e} =1	1 1 Yes 0 0 No
AVAILABLE > PASSED QUICK ELIGIBILITY > PASSED CONSENT > F. PARENT REPORTS OF CHILD DEVELOPMENT/BEHAVIOR Group relevant when: \${check_continue_f} =1		
note_secf	Continue to Section F. READ: Babies act very differently at different times of their lives, so we are interested in knowing more about the behavior of [idschild_name] recently. Please tell me if your child does the following things often, sometimes or not yet.	

prcd_excitedsee (required)	F.1 After you have been out of sight, does [idschild_name] smile or get excited when she/he sees you?	1 1 Often
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Field	Question	Answer
		2 2 Sometimes
		3 3 Not yet
		-999 -999 Refuse to answer
		-888 -.888 Don't know
prcd_cry (required)	F.2 Does [idschild_name] cry when she/he is hungry, wet, tired, or wants to be held?	1 1 Often
		2 2 Sometimes
		3 3 Not yet
		-999 -999 Refuse to answer
		-888 -.888 Don't know
prcd_smileback (required)	F.3 When you smile at [idschild_name], does she/he smile back?	1 1 Often
		2 2 Sometimes
		3 3 Not yet
		-999 -999 Refuse to answer
		-888 -.888 Don't know
prcd_givetoy (required)	F.4 Does [idschild_name] give you a toy or some object that he/she is holding?	1 1 Often
		2 2 Sometimes
		3 3 Not yet
		-999 -999 Refuse to answer
		-888 -.888 Don't know
prcd_point (required)	F.5 Does [idschild_name] point (with arm and index finger extended) at some interesting object or event?	1 1 Often
		2 2 Sometimes
		3 3 Not yet
		-999 -999 Refuse to answer
		-888 -.888 Don't know
prcd_wave (required)	F.6 Does [idschild_name] wave bye-bye on his/her own when someone leaves?	1 1 Often
		2 2 Sometimes
		3 3 Not yet
		-999 -999 Refuse to answer
		-888 -.888 Don't know
prcd_shakehead (required)	F.7 Does [idschild_name] shake his/her head "no"?	1 1 Often
		2 2 Sometimes
		3 3 Not yet
		-999 -999 Refuse to answer
		-888 -.888 Don't know
prcd_shh (required)	F.8 Does [idschild_name] gesture "shh" by placing finger to lips?	1 1 Often
		2 2 Sometimes
		3 3 Not yet
		-999 -999 Refuse to answer
		-888 -.888 Don't know
prcd_blowkis (required)	F.9 Does [idschild_name] blow kisses from distance?	1 1 Often
		2 2 Sometimes
		3 3 Not yet
		-999 -999 Refuse to answer
		-888 -.888 Don't know
prcd_speakany (required)	F.10 Does [idschild_name] attempt to say any word? It does not have to be the correct pronunciation but an attempt to say or repeat something E.g., if you say another child's name and the baby repeats it, for example, you say "Kwame" and the baby says "Ame". <i>SURVEYOR: if respondent said no, probe asking if the child says common words such as "mama", "papa" or attempts to reproduce sounds, etc.</i>	1 1 Yes
		0 0 No
		-888 -888 Don't know
		-999 -999 Refuse to Answer
prcd_repeat (required)	F.11 Some children like to repeat or imitate things that they've just heard (including new words they are just learning, and/or parts of sentence, for example repeating "Hello" after hearing someone say "Hello, how are you?" into a phone) How often does [idschild_name] imitate words (whether or not she/he gets it right)? <i>Question relevant when: \${prcd_speakany} !=0</i>	1 1 Often
		2 2 Sometimes
		3 3 Not yet
		-999 -999 Refuse to answer
		-888 -.888 Don't know
prcd_naming (required)	F.12 Some children like to go around naming or labelling things as though proud of knowing the names and wanting to show this. How often does [idschild_name] do this? <i>SURVEYOR: it does not matter if the child gives the wrong name to things as long as he/she gives them a name. Question relevant when: \${prcd_speakany} !=0</i>	1 1 Often
		2 2 Sometimes
		3 3 Not yet
		-999 -999 Refuse to answer
		-888 -.888 Don't know

word1 (required)	Hidden Word List	1 waaish (Wa aish)
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Field		Question relevant when: \${consent} !=1 Question	Answer	
			2	toy (Biebi)
			3	bread (Paa nu)
			4	toffee (Toffe)
			5	biscuit (Biscuit)
			6	shoe (Namda)
			7	chair (Ku'g)
			8	cup (Copu)
			9	feed (Dima/Dibu)
			10	beautiful (Vilem)
			11	egg (Galli)
			12	baby (Bilegu)
			13	bath (Kom subu)
			14	don't (Dining)
			15	shh (Shh)
			16	thank you (Npahiya)
	note_word1	READ: I will now ask you whether [idschild_name] understands certain words. Then, I will ask whether [idschild_name] not only understands but also says these words. While I will only say the word in one language, if [idschild_name] understands or understands and says the word in a different language, then you should still respond "yes".		
AVAILABLE > PASSED QUICK ELIGIBILITY > PASSED CONSENT > F. PARENT REPORTS OF CHILD DEVELOPMENT/BEHAVIOR > F. WORD LIST 1 (Understand and say) (1)			(Repeated group)	
	understand <i>(required)</i>	F.13_1. Does [idschild_name] understand "waaish (Wa aish)"?	1	1 Yes
			0	0 No
			-888	-888 Don't know
			-999	-999 Refuse to Answer
	say <i>(required)</i>	F.14_1. Does [idschild_name] say "waaish (Wa aish)", by saying it unprompted (whether or not he/she gets it right) or by imitating someone? <i>Question relevant when: \${prcd_speakany} !=0</i>	1	1 Yes
			0	0 No
			-888	-888 Don't know
			-999	-999 Refuse to Answer
	how_say <i>(required)</i>	F.15 Does [idschild_name] 1. say "waaish (Wa aish)" unprompted and correctly 2. say "waaish (Wa aish)" unprompted and incorrectly 3. does not say "waaish (Wa aish)" unprompted but imitates "waaish (Wa aish)" when someone says the word (whether it is correct or not). <i>Question relevant when: \${say} =1</i>	1	1. say unprompted and correctly
			2	2. say unprompted and incorrectly
			3	3. imitates (correctly or not)
			-999	-999 Refuse to answer
			-888	-888 Don't know
AVAILABLE > PASSED QUICK ELIGIBILITY > PASSED CONSENT > F. PARENT REPORTS OF CHILD DEVELOPMENT/BEHAVIOR > F. WORD LIST 1 (Understand and say) (2)			(Repeated group)	
	understand <i>(required)</i>	F.13_2. Does [idschild_name] understand "toy (Biebi)"?	1	1 Yes
			0	0 No
			-888	-888 Don't know
			-999	-999 Refuse to Answer
	say <i>(required)</i>	F.14_2. Does [idschild_name] say "toy (Biebi)", by saying it unprompted (whether or not he/she gets it right) or by imitating someone? <i>Question relevant when: \${prcd_speakany} !=0</i>	1	1 Yes
			0	0 No
			-888	-888 Don't know
			-999	-999 Refuse to Answer
	how_say <i>(required)</i>	F.15 Does [idschild_name] 1. say "toy (Biebi)" unprompted and correctly 2. say "toy (Biebi)" unprompted and incorrectly 3. does not say "toy (Biebi)" unprompted but imitates "toy (Biebi)" when someone says the word (whether it is correct or not). <i>Question relevant when: \${say} =1</i>	1	1. say unprompted and correctly
			2	2. say unprompted and incorrectly
			3	3. imitates (correctly or not)
			-999	-999 Refuse to answer
			-888	-888 Don't know
AVAILABLE > PASSED QUICK ELIGIBILITY > PASSED CONSENT > F. PARENT REPORTS OF CHILD DEVELOPMENT/BEHAVIOR > F. WORD LIST 1 (Understand and say) (3)			(Repeated group)	
	understand <i>(required)</i>	F.13_3. Does [idschild_name] understand "bread (Paa nu)"?	1	1 Yes
			0	0 No
			-888	-888 Don't know
			-999	-999 Refuse to Answer

	say <i>(required)</i>	F.14_3. Does [idschild_name] say "bread (Paa nu)", by saying it unprompted (whether or not he/she gets it	1	1 Yes
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Field		right) or by imitating someone? Question <i>Question relevant when: \${prcd_speakany} !=0</i>	Answer	0 -888 -999	0 No -888 Don't know -999 Refuse to Answer
	how_say <i>(required)</i>	F.15 Does [idschild_name] 1. say "bread (Paa nu)" unprompted and correctly 2. say "bread (Paa nu)" unprompted and incorrectly 3. does not say "bread (Paa nu)" unprompted but imitates "bread (Paa nu)" when someone says the word (whether it is correct or not). <i>Question relevant when: \${say} =1</i>		1 2 3 -999 -888	1. say unprompted and correctly 2. say unprompted and incorrectly 3. imitates (correctly or not) -999 Refuse to answer -888 Don't know
AVAILABLE > PASSED QUICK ELIGIBILITY > PASSED CONSENT > F. PARENT REPORTS OF CHILD DEVELOPMENT/BEHAVIOR > F. WORD LIST 1 (Understand and say) (4)			(Repeated group)		
	understand <i>(required)</i>	F.13_4. Does [idschild_name] understand "toffee (Toffe)"?		1 0 -888 -999	1 Yes 0 No -888 Don't know -999 Refuse to Answer
	say <i>(required)</i>	F.14_4. Does [idschild_name] say "toffee (Toffe)", by saying it unprompted (whether or not he/she gets it right) or by imitating someone? <i>Question relevant when: \${prcd_speakany} !=0</i>		1 0 -888 -999	1 Yes 0 No -888 Don't know -999 Refuse to Answer
	how_say <i>(required)</i>	F.15 Does [idschild_name] 1. say "toffee (Toffe)" unprompted and correctly 2. say "toffee (Toffe)" unprompted and incorrectly 3. does not say "toffee (Toffe)" unprompted but imitates "toffee (Toffe)" when someone says the word (whether it is correct or not). <i>Question relevant when: \${say} =1</i>		1 2 3 -999 -888	1. say unprompted and correctly 2. say unprompted and incorrectly 3. imitates (correctly or not) -999 Refuse to answer -888 Don't know
AVAILABLE > PASSED QUICK ELIGIBILITY > PASSED CONSENT > F. PARENT REPORTS OF CHILD DEVELOPMENT/BEHAVIOR > F. WORD LIST 1 (Understand and say) (5)			(Repeated group)		
	understand <i>(required)</i>	F.13_5. Does [idschild_name] understand "biscuit (Biscuit)"?		1 0 -888 -999	1 Yes 0 No -888 Don't know -999 Refuse to Answer
	say <i>(required)</i>	F.14_5. Does [idschild_name] say "biscuit (Biscuit)", by saying it unprompted (whether or not he/she gets it right) or by imitating someone? <i>Question relevant when: \${prcd_speakany} !=0</i>		1 0 -888 -999	1 Yes 0 No -888 Don't know -999 Refuse to Answer
	how_say <i>(required)</i>	F.15 Does [idschild_name] 1. say "biscuit (Biscuit)" unprompted and correctly 2. say "biscuit (Biscuit)" unprompted and incorrectly 3. does not say "biscuit (Biscuit)" unprompted but imitates "biscuit (Biscuit)" when someone says the word (whether it is correct or not). <i>Question relevant when: \${say} =1</i>		1 2 3 -999 -888	1. say unprompted and correctly 2. say unprompted and incorrectly 3. imitates (correctly or not) -999 Refuse to answer -888 Don't know
AVAILABLE > PASSED QUICK ELIGIBILITY > PASSED CONSENT > F. PARENT REPORTS OF CHILD DEVELOPMENT/BEHAVIOR > F. WORD LIST 1 (Understand and say) (6)			(Repeated group)		
	understand <i>(required)</i>	F.13_6. Does [idschild_name] understand "shoe (Namda)"?		1 0 -888 -999	1 Yes 0 No -888 Don't know -999 Refuse to Answer
	say <i>(required)</i>	F.14_6. Does [idschild_name] say "shoe (Namda)", by saying it unprompted (whether or not he/she gets it right) or by imitating someone? <i>Question relevant when: \${prcd_speakany} !=0</i>		1 0 -888 -999	1 Yes 0 No -888 Don't know -999 Refuse to Answer

how_say <i>(required)</i>	F.15 Does [idschild_name]	1	1. say unprompted and
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Field		1. say "shoe (Namda)" unprompted and correctly Question 2. say "shoe (Namda)" unprompted and incorrectly	Answer	correctly
		3. does not say "shoe (Namda)" unprompted but imitates "shoe (Namda)" when someone says the word (whether it is correct or not). <i>Question relevant when: \${say} = 1</i>	2	2. say unprompted and incorrectly
			3	3. imitates (correctly or not)
			-999	-999 Refuse to answer
			-888	-888 Don't know
AVAILABLE > PASSED QUICK ELIGIBILITY > PASSED CONSENT > F. PARENT REPORTS OF CHILD DEVELOPMENT/BEHAVIOR > F. WORD LIST 1 (Understand and say) (7)			(Repeated group)	
	understand <i>(required)</i>	F.13_7. Does [idschild_name] understand "chair (Ku'g)"?	1	1 Yes
			0	0 No
			-888	-888 Don't know
			-999	-999 Refuse to Answer
	say <i>(required)</i>	F.14_7. Does [idschild_name] say "chair (Ku'g)", by saying it unprompted (whether or not he/she gets it right) or by imitating someone? <i>Question relevant when: \${prcd_speakany} != 0</i>	1	1 Yes
			0	0 No
			-888	-888 Don't know
			-999	-999 Refuse to Answer
	how_say <i>(required)</i>	F.15 Does [idschild_name] 1. say "chair (Ku'g)" unprompted and correctly 2. say "chair (Ku'g)" unprompted and incorrectly 3. does not say "chair (Ku'g)" unprompted but imitates "chair (Ku'g)" when someone says the word (whether it is correct or not). <i>Question relevant when: \${say} = 1</i>	1	1. say unprompted and correctly
			2	2. say unprompted and incorrectly
			3	3. imitates (correctly or not)
			-999	-999 Refuse to answer
			-888	-888 Don't know
AVAILABLE > PASSED QUICK ELIGIBILITY > PASSED CONSENT > F. PARENT REPORTS OF CHILD DEVELOPMENT/BEHAVIOR > F. WORD LIST 1 (Understand and say) (8)			(Repeated group)	
	understand <i>(required)</i>	F.13_8. Does [idschild_name] understand "cup (Copu)"?	1	1 Yes
			0	0 No
			-888	-888 Don't know
			-999	-999 Refuse to Answer
	say <i>(required)</i>	F.14_8. Does [idschild_name] say "cup (Copu)", by saying it unprompted (whether or not he/she gets it right) or by imitating someone? <i>Question relevant when: \${prcd_speakany} != 0</i>	1	1 Yes
			0	0 No
			-888	-888 Don't know
			-999	-999 Refuse to Answer
	how_say <i>(required)</i>	F.15 Does [idschild_name] 1. say "cup (Copu)" unprompted and correctly 2. say "cup (Copu)" unprompted and incorrectly 3. does not say "cup (Copu)" unprompted but imitates "cup (Copu)" when someone says the word (whether it is correct or not). <i>Question relevant when: \${say} = 1</i>	1	1. say unprompted and correctly
			2	2. say unprompted and incorrectly
			3	3. imitates (correctly or not)
			-999	-999 Refuse to answer
			-888	-888 Don't know
AVAILABLE > PASSED QUICK ELIGIBILITY > PASSED CONSENT > F. PARENT REPORTS OF CHILD DEVELOPMENT/BEHAVIOR > F. WORD LIST 1 (Understand and say) (9)			(Repeated group)	
	understand <i>(required)</i>	F.13_9. Does [idschild_name] understand "feed (Dima/Dibu)"?	1	1 Yes
			0	0 No
			-888	-888 Don't know
			-999	-999 Refuse to Answer
	say <i>(required)</i>	F.14_9. Does [idschild_name] say "feed (Dima/Dibu)", by saying it unprompted (whether or not he/she gets it right) or by imitating someone? <i>Question relevant when: \${prcd_speakany} != 0</i>	1	1 Yes
			0	0 No
			-888	-888 Don't know
			-999	-999 Refuse to Answer
	how_say <i>(required)</i>	F.15 Does [idschild_name] 1. say "feed (Dima/Dibu)" unprompted and correctly 2. say "feed (Dima/Dibu)" unprompted and incorrectly 3. does not say "feed (Dima/Dibu)" unprompted but imitates "feed (Dima/Dibu)" when someone says the word (whether it is correct or not). <i>Question relevant when: \${say} = 1</i>	1	1. say unprompted and correctly
			2	2. say unprompted and incorrectly
			3	3. imitates (correctly or not)
			-999	-999 Refuse to answer
			-888	-888 Don't know
AVAILABLE > PASSED QUICK ELIGIBILITY > PASSED CONSENT > F. PARENT REPORTS OF CHILD DEVELOPMENT/BEHAVIOR > F. WORD LIST 1 (Understand and say) (10)			(Repeated group)	

	understand <i>(required)</i>	F.13_10. Does [idschild_name] understand "beautiful (Vilem)"?	1	1 Yes
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Field		Question	Answer	
			0	0 No
			-888	-888 Don't know
			-999	-999 Refuse to Answer
	say (required)	F.14_10. Does [idschild_name] say "beautiful (Vilem)", by saying it unprompted (whether or not he/she gets it right) or by imitating someone? <i>Question relevant when: \${prcd_speakany} !=0</i>	1	1 Yes
			0	0 No
			-888	-888 Don't know
			-999	-999 Refuse to Answer
	how_say (required)	F.15 Does [idschild_name] 1. say "beautiful (Vilem)" unprompted and correctly 2. say "beautiful (Vilem)" unprompted and incorrectly 3. does not say "beautiful (Vilem)" unprompted but imitates "beautiful (Vilem)" when someone says the word (whether it is correct or not). <i>Question relevant when: \${say} =1</i>	1	1. say unprompted and correctly
			2	2. say unprompted and incorrectly
			3	3. imitates (correctly or not)
			-999	-999 Refuse to answer
			-888	-888 Don't know
AVAILABLE > PASSED QUICK ELIGIBILITY > PASSED CONSENT > F. PARENT REPORTS OF CHILD DEVELOPMENT/BEHAVIOR > F. WORD LIST 1 (Understand and say) (11)			(Repeated group)	
	understand (required)	F.13_11. Does [idschild_name] understand "egg (Galli)"?	1	1 Yes
			0	0 No
			-888	-888 Don't know
			-999	-999 Refuse to Answer
	say (required)	F.14_11. Does [idschild_name] say "egg (Galli)", by saying it unprompted (whether or not he/she gets it right) or by imitating someone? <i>Question relevant when: \${prcd_speakany} !=0</i>	1	1 Yes
			0	0 No
			-888	-888 Don't know
			-999	-999 Refuse to Answer
	how_say (required)	F.15 Does [idschild_name] 1. say "egg (Galli)" unprompted and correctly 2. say "egg (Galli)" unprompted and incorrectly 3. does not say "egg (Galli)" unprompted but imitates "egg (Galli)" when someone says the word (whether it is correct or not). <i>Question relevant when: \${say} =1</i>	1	1. say unprompted and correctly
			2	2. say unprompted and incorrectly
			3	3. imitates (correctly or not)
			-999	-999 Refuse to answer
			-888	-888 Don't know
AVAILABLE > PASSED QUICK ELIGIBILITY > PASSED CONSENT > F. PARENT REPORTS OF CHILD DEVELOPMENT/BEHAVIOR > F. WORD LIST 1 (Understand and say) (12)			(Repeated group)	
	understand (required)	F.13_12. Does [idschild_name] understand "baby (Bilegu)"?	1	1 Yes
			0	0 No
			-888	-888 Don't know
			-999	-999 Refuse to Answer
	say (required)	F.14_12. Does [idschild_name] say "baby (Bilegu)", by saying it unprompted (whether or not he/she gets it right) or by imitating someone? <i>Question relevant when: \${prcd_speakany} !=0</i>	1	1 Yes
			0	0 No
			-888	-888 Don't know
			-999	-999 Refuse to Answer
	how_say (required)	F.15 Does [idschild_name] 1. say "baby (Bilegu)" unprompted and correctly 2. say "baby (Bilegu)" unprompted and incorrectly 3. does not say "baby (Bilegu)" unprompted but imitates "baby (Bilegu)" when someone says the word (whether it is correct or not). <i>Question relevant when: \${say} =1</i>	1	1. say unprompted and correctly
			2	2. say unprompted and incorrectly
			3	3. imitates (correctly or not)
			-999	-999 Refuse to answer
			-888	-888 Don't know
AVAILABLE > PASSED QUICK ELIGIBILITY > PASSED CONSENT > F. PARENT REPORTS OF CHILD DEVELOPMENT/BEHAVIOR > F. WORD LIST 1 (Understand and say) (13)			(Repeated group)	
	understand (required)	F.13_13. Does [idschild_name] understand "bath (Kom subu)"?	1	1 Yes
			0	0 No
			-888	-888 Don't know
			-999	-999 Refuse to Answer
	say (required)	F.14_13. Does [idschild_name] say "bath (Kom subu)", by saying it unprompted (whether or not he/she gets it right) or by imitating someone? <i>Question relevant when: \${prcd_speakany} !=0</i>	1	1 Yes
			0	0 No
			-888	-888 Don't know
			-999	-999 Refuse to Answer

how_say (required)	F.15 Does [idschild_name]	1	1. say unprompted and
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Field		1. say "bath (Kom subu)" unprompted and correctly Question 2. say "bath (Kom subu)" unprompted and incorrectly	Answer	correctly
			2	2. say unprompted and incorrectly
		3. does not say "bath (Kom subu)" unprompted but imitates "bath (Kom subu)" when someone says the word (whether it is correct or not). <i>Question relevant when: \${say} = 1</i>	3	3. imitates (correctly or not)
			-999	-999 Refuse to answer
			-888	-888 Don't know
AVAILABLE > PASSED QUICK ELIGIBILITY > PASSED CONSENT > F. PARENT REPORTS OF CHILD DEVELOPMENT/BEHAVIOR > F. WORD LIST 1 (Understand and say) (14)			(Repeated group)	
	understand <i>(required)</i>	F.13_14. Does [idschild_name] understand "don't (Dining)"?	1	1 Yes
			0	0 No
			-888	-888 Don't know
			-999	-999 Refuse to Answer
	say <i>(required)</i>	F.14_14. Does [idschild_name] say "don't (Dining)", by saying it unprompted (whether or not he/she gets it right) or by imitating someone? <i>Question relevant when: \${prcd_speakany} != 0</i>	1	1 Yes
			0	0 No
			-888	-888 Don't know
			-999	-999 Refuse to Answer
	how_say <i>(required)</i>	F.15 Does [idschild_name] 1. say "don't (Dining)" unprompted and correctly 2. say "don't (Dining)" unprompted and incorrectly 3. does not say "don't (Dining)" unprompted but imitates "don't (Dining)" when someone says the word (whether it is correct or not). <i>Question relevant when: \${say} = 1</i>	1	1. say unprompted and correctly
			2	2. say unprompted and incorrectly
			3	3. imitates (correctly or not)
			-999	-999 Refuse to answer
			-888	-888 Don't know
AVAILABLE > PASSED QUICK ELIGIBILITY > PASSED CONSENT > F. PARENT REPORTS OF CHILD DEVELOPMENT/BEHAVIOR > F. WORD LIST 1 (Understand and say) (15)			(Repeated group)	
	understand <i>(required)</i>	F.13_15. Does [idschild_name] understand "shh (Shh)"?	1	1 Yes
			0	0 No
			-888	-888 Don't know
			-999	-999 Refuse to Answer
	say <i>(required)</i>	F.14_15. Does [idschild_name] say "shh (Shh)", by saying it unprompted (whether or not he/she gets it right) or by imitating someone? <i>Question relevant when: \${prcd_speakany} != 0</i>	1	1 Yes
			0	0 No
			-888	-888 Don't know
			-999	-999 Refuse to Answer
	how_say <i>(required)</i>	F.15 Does [idschild_name] 1. say "shh (Shh)" unprompted and correctly 2. say "shh (Shh)" unprompted and incorrectly 3. does not say "shh (Shh)" unprompted but imitates "shh (Shh)" when someone says the word (whether it is correct or not). <i>Question relevant when: \${say} = 1</i>	1	1. say unprompted and correctly
			2	2. say unprompted and incorrectly
			3	3. imitates (correctly or not)
			-999	-999 Refuse to answer
			-888	-888 Don't know
AVAILABLE > PASSED QUICK ELIGIBILITY > PASSED CONSENT > F. PARENT REPORTS OF CHILD DEVELOPMENT/BEHAVIOR > F. WORD LIST 1 (Understand and say) (16)			(Repeated group)	
	understand <i>(required)</i>	F.13_16. Does [idschild_name] understand "thank you (Npahiya)"?	1	1 Yes
			0	0 No
			-888	-888 Don't know
			-999	-999 Refuse to Answer
	say <i>(required)</i>	F.14_16. Does [idschild_name] say "thank you (Npahiya)", by saying it unprompted (whether or not he/she gets it right) or by imitating someone? <i>Question relevant when: \${prcd_speakany} != 0</i>	1	1 Yes
			0	0 No
			-888	-888 Don't know
			-999	-999 Refuse to Answer
	how_say <i>(required)</i>	F.15 Does [idschild_name] 1. say "thank you (Npahiya)" unprompted and correctly 2. say "thank you (Npahiya)" unprompted and incorrectly 3. does not say "thank you (Npahiya)" unprompted but imitates "thank you (Npahiya)" when someone says the word (whether it is correct or not). <i>Question relevant when: \${say} = 1</i>	1	1. say unprompted and correctly
			2	2. say unprompted and incorrectly
			3	3. imitates (correctly or not)
			-999	-999 Refuse to answer
			-888	-888 Don't know

word2 <i>(required)</i>	Hidden phrase list	1	Give me a hug. (Awa wa tuu)
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Field		SURVEYOR: Select all phrases. Make sure you do not forget any phrase. Question relevant when: $\${consent} \neq 1$	Answer	2	Go get ____ (Chamtikpahi)
				3	Good girl/boy (Bi sung)
				4	Spit it out. (Tui bahi)
	note_word2	READ: I will now ask you whether [idschild_name] understands certain phrases in any language.			
	AVAILABLE > PASSED QUICK ELIGIBILITY > PASSED CONSENT > F. PARENT REPORTS OF CHILD DEVELOPMENT/BEHAVIOR > F. PHRASE LIST 2 (Understand) (1)		(Repeated group)		
	understand2 (required)	F.13_1. Does [idschild_name] understand "Give me a hug. (Awa wa tuu)"?		1	1 Yes
				0	0 No
				-888	-888 Don't know
				-999	-999 Refuse to Answer
	AVAILABLE > PASSED QUICK ELIGIBILITY > PASSED CONSENT > F. PARENT REPORTS OF CHILD DEVELOPMENT/BEHAVIOR > F. PHRASE LIST 2 (Understand) (2)		(Repeated group)		
	understand2 (required)	F.13_2. Does [idschild_name] understand "Go get ____ (Chamtikpahi)"?		1	1 Yes
				0	0 No
				-888	-888 Don't know
				-999	-999 Refuse to Answer
	AVAILABLE > PASSED QUICK ELIGIBILITY > PASSED CONSENT > F. PARENT REPORTS OF CHILD DEVELOPMENT/BEHAVIOR > F. PHRASE LIST 2 (Understand) (3)		(Repeated group)		
	understand2 (required)	F.13_3. Does [idschild_name] understand "Good girl/boy (Bi sung)"?		1	1 Yes
				0	0 No
				-888	-888 Don't know
				-999	-999 Refuse to Answer
	AVAILABLE > PASSED QUICK ELIGIBILITY > PASSED CONSENT > F. PARENT REPORTS OF CHILD DEVELOPMENT/BEHAVIOR > F. PHRASE LIST 2 (Understand) (4)		(Repeated group)		
	understand2 (required)	F.13_4. Does [idschild_name] understand "Spit it out. (Tui bahi)"?		1	1 Yes
				0	0 No
				-888	-888 Don't know
				-999	-999 Refuse to Answer
	check_continue_g (required)	G.0 SURVEYOR: Is the respondent willing to continue with the survey? Question relevant when: $\${check_continue_f} = 1$		1	1 Yes
				0	0 No
	AVAILABLE > PASSED QUICK ELIGIBILITY > PASSED CONSENT > G.Observed Child Behavior Group relevant when: $\${check_continue_g} = 1$				
	note_obs	Continue to Section G			
	AVAILABLE > PASSED QUICK ELIGIBILITY > PASSED CONSENT > G.Observed Child Behavior > gr_audio_GK Group relevant when: $\${section_GK_bc} = 1$ and $\${consent_audio} = 1$				
	note_GK	Continue to section G Question relevant when: $\${section_GK_bc} = 1$ and $\${consent_audio} = 1$			
	note_obs2	READ: I would now like to see how [idschild_name] reacts when I interact with him/her (for instance, when I move in front of him/her, place a toy in front of him/her or when I ask him/her to repeat words. Can you get [idschild_name])? SURVEYOR: If the child is temporarily unavailable or is agitated, you can skip this section and come back to it once the child is available. Question relevant when: $\${consent_child} = 1$			
	obs_child_avail (required)	G.0 Is [idschild_name] available for this section? Question relevant when: $\${consent_child} = 1$		1	1 Yes
				0	0 No
	note_obs3	READ: some items I will ask are for children of older ages and some for children at younger ages, and therefore there might be some items that your child might not be able to achieve, but you should not worry that your child is underperforming. Question relevant when: $\${obs_child_avail} = 1$			
	obs_suveyor_rapport (required)	SURVEYOR: Have you spent time with the child yet? SURVEYOR: Ensure that you establish a rapport with the child before you begin the assessment. This may be done by talking to the child, singing a nursery rhyme or playing a small game with the child before the assessment. Question relevant when: $\${obs_child_avail} = 1$		1	1. Yes, I have already played/established a rapport with the child
				0	0. No, I will play/establish a rapport with the child NOW before starting/coming back to section G

note_obs_9	SURVEYOR: anytime you speak to the child in this section (when you ask the child for the spoon, when you	
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Field		ask the child to repeat words etc. you should speak to the child in his/her PRIMARY LANGUAGE. If the Question primary language is not dagbani/english, call your supervisor for guidance.	Answer		
		TRANSLATION OF SPOON: Hausa ==> Kaato Asante Twi ==> Atire <i>Question relevant when: \${obs_child_avail} =1</i>			
AVAILABLE > PASSED QUICK ELIGIBILITY > PASSED CONSENT > G.Observed Child Behavior > gr_obs_eye					
	obs_shy_wother <i>(required)</i>	G.1 Before we start, I would like to ask if [idschild_name] tends to be 1. A lot more shy 2. A bit more shy 3. Not more shy/as usual when interacting with people who are not in your household compared to when interacting with you? <i>Question relevant when: \${obs_child_avail} =1</i>		1	1. A lot more shy
				2	2. A bit more shy
				3	3. Not shy/as usual
				-888	-888 don't know
				-999	-999 refuse to answer
	note_obs4	READ: I would appreciate your help with some of the items. I will ask you to do a small activity with your child such as moving in front of the child, placing a toy etc.) and we will see how your child react. <i>Question relevant when: \${obs_child_avail} =1</i>			
	note_M1	MOTHER SHOULD DO THE NEXT ITEM. Make sure the mother moves IN FRONT of the child only (not behind the child). Please try to make sure there is NO ONE/ANYTHING else passing in front of the child and distracting him/her. <i>Question relevant when: \${obs_child_avail} =1</i>			
	obs_eye_move <i>(required)</i>	G.2 READ: Could you place yourself in front of [idschild_name], call [idschild_name]'s name and then move IN FRONT without calling his/her name again. SURVEYOR: When the mother moves around, does [idschild_name] follow her with his/her eyes? SURVEYOR : ONLY choose "unable to assess" if child is crying, too agitated, or too distracted to engage. <i>Question relevant when: \${obs_child_avail} =1</i>		1	1. Yes
				2	2. Sometimes
				3	3. No
				4	4 unable to assess
				-999	-999 Refuse to answer
				-888	-888 Don't know
	obs_eye_move_report <i>(required)</i>	G.2.b READ: Usually, when you move around, does [idschild_name], usually follow you with his/her eyes? <i>Question relevant when: \${obs_eye_move} =3 or \${obs_eye_move} =4 or \${obs_child_avail} !=1</i>		1	1. Yes
				2	2. Sometimes
				3	3. No
				4	4 unable to assess
				-999	-999 Refuse to answer
				-888	-888 Don't know
AVAILABLE > PASSED QUICK ELIGIBILITY > PASSED CONSENT > G.Observed Child Behavior > gr_obs_toy					
	note_M2	MOTHER SHOULD DO THE NEXT ITEM <i>Question relevant when: \${obs_child_avail} =1</i>			
	obs_look_toy <i>(required)</i>	G.3 READ: Can you sit [idschild_name] and place this toy on the floor or table in front of him/her one arm length away. SURVEYOR: Give the standard toy to the mother.When [idschild_name] is in a sitting position, does [idschild_name] look at a toy that is placed on the table or floor in front of him/her? Surveyor: ONLY choose "unable to assess" if child is crying, too agitated, or too distracted to engage. <i>Question relevant when: \${obs_child_avail} =1</i>		1	1. Yes
				2	2. Sometimes
				3	3. No
				4	4 unable to assess
				-999	-999 Refuse to answer
				-888	-888 Don't know
	obs_look_toy_report <i>(required)</i>	G.3.b READ: Usually, when [idschild_name] is in a sitting position, does [idschild_name] look at a toy (about the size of a cup or rattle) that is placed on the table or floor in front of him/her? <i>Question relevant when: \${obs_look_toy} =3 or \${obs_look_toy} =4 or \${obs_child_avail} !=1</i>		1	1. Yes
				2	2. Sometimes
				3	3. No
				4	4 unable to assess
				-999	-999 Refuse to answer
				-888	-888 Don't know
	note_M3	MOTHER SHOULD DO THE NEXT ITEM (BUT MAKE SURE SHE IS BEHIND THE CHILD WHEN CALLING FOR THE SPOON) <i>Question relevant when: \${obs_child_avail} =1</i>			

obs_choose <i>(required)</i>		1 (1) The child correctly identifies
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Field			Answer
		<p>G.4 Question</p> <p>READ: Can you place those five objects to the child, on the table/in front of the child, one arm length away, in a horizontal line, equidistant from each other, with a visible space in between them. They should be in this exact order from left (of the child) to right: spoon, cup, plate, ball and pen. Ensure that the handles of the object face the child.</p> <p>Can you now place yourself behind the child.</p> <p>ONCE MOTHER IS BEHIND THE CHILD. Can you ask for the spoon. "Which one is the spoon?" or "Can you show mummy the spoon?". Say this in the child's primary language.</p> <p>SURVEYOR: Make sure the mother is behind the child, and does not gesture towards the objects named with her eyes or indicate them by the position of her hand. If no response or an incorrect response, repeat up to four more times. Replace each object, in the same order, before embarking on another trial.</p> <p>Try up to 5 times exactly.</p> <p>TRANSLATION OF SPOON: Hausa ==> Kaato Asante Twi ==> Atire <i>Question relevant when: \${obs_child_avail} =1</i></p>	<p>the spoon in ≤3 trials</p> <p>2 (2) The child identifies the spoon with repeated prompting, i.e. in 4-5 trials</p> <p>3 (3) The child identifies an object but it is not the spoon</p> <p>4 (4) No attempt</p> <p>5 (5) Unable to assess</p>
	note_M4	<p>MOTHER SHOULD DO THE NEXT ITEM</p> <p><i>Question relevant when: \${obs_child_avail} =1</i></p>	
	obs_imitate <i>(required)</i>	<p>G.5 READ: Can you ask [idschild_name] to repeat after you 4 different words I will give you? Those will be bi-syllabic words only in the child's primary language.</p> <p>We can do one word at a time. Please ask [idschild_name] to repeat the first word by saying 'Can you say dolly? Do-ly?' Give up to 4 verbal prompts for each trial.</p> <p>English: do-ly, ta-ble, wa-ter, ba-by Dagbani: Booku, Loori, Kamna, Kooko Ansante Twi: Efie , Lorry, Nsuo, Kooko Hausa: Giida, Loori , Ruuwa, Kooko</p> <p>SURVEYOR: the 4 words should be in the child's primary language <i>SURVEYOR: the 4 words should be in the child's primary language</i> <i>Question relevant when: \${obs_child_avail} =1</i></p>	<p>1 (1) Imitate 3-4 words correctly</p> <p>2 (2) Imitates 1-2 words correctly</p> <p>3 (3) Imitates but not correctly</p> <p>4 (4) No attempt</p> <p>5 (5) Unable to assess the child</p>
	note_M5	<p>SURVEYOR, YOU should do the next item.</p> <p><i>Question relevant when: \${obs_child_avail} =1</i></p>	
	obs_name <i>(required)</i>	<p>G.6</p> <p>Now I am going to give this toy to your child and encourage him/her to play. I will call his/her name after. Please do not react, gesture or say anything while I do.</p> <p>SURVEYOR: Give [idschild_name] a toy to play with. Encourage the child to play with the IPA toy, so offering lots of praise until they become fully involved in the activity. Wait for 5 seconds (count 1001,1002...1005) while the child is absorbed uninterrupted in the activity and suddenly call child's name once. Note if the child stops playing with the toy or looks at you.</p> <p>If the child does not respond, try again.</p> <p>[IF CHILD HAS NOT RESPONDED TO 3 TRIALS]</p> <p>READ: for this fourth trial Can you say the name of the [idschild_name] when I give you a cue to do so? Do not gesture at the child, just call his/her name.</p> <p><i>Question relevant when: \${obs_child_avail} =1</i></p>	<p>1 (1) Immediately on calling name when engaged in an activity</p> <p>2 (2) Only when mother calls child's name when child is involved in an activity.</p> <p>3 (3) On repeated calling i.e 2-3 trials</p> <p>4 (4) Does not respond to name</p> <p>5 (5) Unable to assess the child</p>
	obs_name_react <i>(required)</i>	<p>G.6.b SURVEYOR: What did the child do when you or the mother called his/here name? [Select multiple]</p> <p><i>Question relevant when: \${obs_name} <4</i></p>	<p>1 1 Looks at you</p> <p>2 2 Looks at mother</p> <p>3 3 Stopped playing with toy</p> <p>-555 -555 other specify</p>
	obs_name_react_os <i>(required)</i>	<p>G.6.B other specify</p> <p><i>Question relevant when: selected(\${obs_name_react} , -555)</i></p>	
	note_M6	<p>SURVEYOR, YOU should do the next item.</p> <p><i>Question relevant when: \${obs_child_avail} =1</i></p>	

obs_nono <i>(required)</i>	G.7	1 1) Child stops immediately (may
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Field	Question	Answer
	<p>READ: I now want to observe how the child responds when I say a few words. Please don't say or gesture to the child for this activity.</p>	<p>or may not continue reaching after a few seconds)</p>
	<p>SURVEYOR: Show the IPA toy in front of [idschild_name]. Say "look at this pretty object". Then place the toy in front of [idschild_name]. When the [idschild_name] reaches for it, say 'No No' and observe the response of the child. You can say no-no in this testing scenario up to a maximum of 3 times.</p> <p>The mother should not intervene or say anything for this item.</p> <p><i>Question relevant when: \${obs_child_avail} =1</i></p>	<p>2 (2) Child stops on the 2nd or 3rd trial (may or may not continue reaching after a few seconds)</p> <p>3 (3) Child does not stop reaching but looks up</p> <p>4 (4) Child does not react to no-no</p> <p>5 (5) Unable to assess the child</p>
note_M7	<p>SURVEYOR, YOU should do the next item. Make sure the child is having FUN and is ENGAGED!</p> <p><i>Question relevant when: \${obs_child_avail} =1</i></p>	
obs_mimic <i>(required)</i>	<p>G.8</p> <p>SURVEYOR: Play with the child and repeat the following different sounds up to 4 times:</p> <ul style="list-style-type: none"> - Mama - DADA - Gagaga - babababa <p>Observe if the child mimics the sounds. Listen to consonant-vowel combinations the child produces. These may consist of 2, 3 or 4 syllables e.g. mama, gagaga, dadamama,</p> <p>Try each sound up to 4 times.</p> <p>The mother should not intervene or say anything for this item.</p> <p><i>Question relevant when: \${obs_child_avail} =1</i></p>	<p>1 (1) Spontaneously</p> <p>2 (2) Mimics</p> <p>3 (3) 1 syllable babble e.g. ba, ma, da</p> <p>4 (4) The child does not babble at all</p> <p>5 (5) Unable to assess the child</p>
obs_mimic_report <i>(required)</i>	<p>G.8.B READ: Does [idschild_name] sometimes produce consonant-vowel combinations and babbles such as "dada, mama, gaga", even when they are not specifically address to anything or any person?</p> <p><i>Question relevant when: \${obs_child_avail} !=1 or \${obs_mimic} =4 or \${obs_mimic} =5</i></p>	<p>1 (1) Spontaneously</p> <p>2 (2) Mimics</p> <p>3 (3) 1 syllable babble e.g. ba, ma, da</p> <p>4 (4) The child does not babble at all</p> <p>-888 -888 Don't know</p> <p>-999 -999 Refuse to answer</p>
note_M8	<p>SURVEYOR, YOU should do the next item. Make sure the child is having FUN and is ENGAGED!</p> <p><i>Question relevant when: \${obs_child_avail} =1</i></p>	
obs_response_context <i>(required)</i>	<p>G.9 SUVEYOR: play with the child and present them with familiar objects: first the cup, then the spoon to try to elicit some response. If the child does not respond spontaneously, say 'This is a spoon' and see if the child repeats 'Spoon'.</p> <p>Try up to 3 times each object. Alternating each time.</p> <p>The mother should not intervene or say anything for this item.</p> <p><i>Question relevant when: \${obs_child_avail} =1</i></p>	<p>1 (1) The child uses one words spontaneously and in correct context</p> <p>2 (2) The child uses one words spontaneously but in incorrect context</p> <p>3 (3) The child mimics on hearing the word</p> <p>4 (4) The child does not use words during the assessment</p> <p>5 (5) Unable to assess the child</p>
note_M9	<p>SURVEYOR, YOU should do the next item. BUT MAKE SURE YOU OR THE MOTHER DO NOT MAKE THE MOVEMENT. Make sure the child is having FUN and is ENGAGED!</p> <p><i>Question relevant when: \${obs_child_avail} =1</i></p>	
obs_gesture <i>(required)</i>	<p>G.10</p> <p>SURVEYOR: Try to elicit the child to use a gesture and a word (or words) together to express himself/herself. Try each item 4 times. Say (but do not gesture):</p> <ol style="list-style-type: none"> 1. "Give me five" and seeing if the child repeats the words and puts his/her hands up 2. "Clap clap" and seeing if the child repeats the words and claps his/her hands 3. "Bye bye" and seeing if the child says "bye bye" and waves <p><i>Question relevant when: \${obs_child_avail} =1</i></p>	<p>1 (1) The child combines a complete word and gesture appropriately</p> <p>2 (2) The child combines a complete word and gesture inappropriately</p> <p>3 (3) The child combines a word and gesture incompletely and inappropriately</p> <p>4 (4) The child does not combine a word and gesture at all</p> <p>5 (5) Unable to assess the child</p> <p>6 (6) Makes the appropriate gesture but no sound</p>
obs_unable_assess <i>(required)</i>	G.11 SURVEYOR: Why were you unable to assess the child for some questions?	0 0) Child not here

Field	Question	Answer
	<p>SURVEYOR REMINDER: You can skip this section of the survey and come back to it when the child is e/calm.</p> <p>Question relevant when: ($\{obs_choose\} = 5$ or $\{obs_imitate\} = 5$ or $\{obs_name\} = 5$ or $\{obs_nono\} = 5$ or $\{obs_mimic\} = 5$ or $\{obs_response_context\} = 5$ or $\{obs_gesture\} = 5$ or $\{obs_child_avail\} = 0$) and $\{consent_child\} = 1$</p>	<p>1) The child is too shy, too agitated, too distracted or not engaging with you for some other reason</p> <p>2) Child was sleeping</p> <p>3) The caregiver or another person in the room contaminated the assessment of the</p> <p>4) The child is unable to engage with you because he/she does not understand the language in which you are assessing him/her</p> <p>5) The child understands what you are asking of him/her but is un-cooperative or simply does not want to do what you ask</p>
obs_interruption	<p>G.12 SURVEYOR: During this section, was someone interacting with the child during the tests (making eye contact, encouraging etc.)?</p> <p>Question relevant when: $\{obs_child_avail\} = 1$</p> <p>Response constrained to: $if(selected(., 0), count-selected(.) = 1, count-selected(.) \geq 1)$</p>	<p>0 0. No one</p> <p>1 1. Father of child</p> <p>2 2. Co-wives of respondent</p> <p>3 3. Grand-parents</p> <p>4 4. Children in household</p> <p>-555 -555 Other (specify)</p>
obs_interruption_os (required)	<p>G.12 Other specify</p> <p>Question relevant when: $selected(\{obs_interruption\}, -555)$</p>	
child_distacted (required)	<p>G.13 How distracted was the child during this section?</p> <p>Question relevant when: $\{obs_child_avail\} = 1$</p>	<p>0 0 Not distracted at all</p> <p>1 1 A little bit distracted</p> <p>2 2 Very distracted</p> <p>-555 -555 other specify.</p>
child_distacted_os (required)	<p>G.13 Other (specify): How distracted was the child during this section?</p> <p>Question relevant when: $\{child_distacted\} = -555$</p>	
check_continue_k (required)	<p>K.0 SURVEYOR: Is the respondent willing to continue with the survey?</p> <p>Question relevant when: $\{check_continue_g\} = 1$</p>	<p>1 1 Yes</p> <p>0 0 No</p>
<p>AVAILABLE > PASSED QUICK ELIGIBILITY > PASSED CONSENT > K. INTERVENTION QUESTIONS AND BARRIERS</p> <p>Group relevant when: $\{check_continue_k\} = 1$ and $\{lena\} = 0$</p>		
note_secG	Continue to Section K	
<p>AVAILABLE > PASSED QUICK ELIGIBILITY > PASSED CONSENT > K. INTERVENTION QUESTIONS AND BARRIERS > BASELINE TREATMENT GROUP</p> <p>Group relevant when: $\{treatment\} = 1$</p>		
int_recall (required)	<p>K.1 We interviewed you in March. Do you recall anything specific about that interview?</p>	<p>0 0. Nothing –surveyor just asked questions</p> <p>1 1. Respondent mentions watching video</p> <p>2 2. Respondent mentions receiving a calendar</p> <p>-555 -555 other specify</p> <p>-999 -999 Refuse to answer</p> <p>-888 -888 Does not remember</p>
int_recall_os (required)	<p>K1. Specify other</p> <p>Question relevant when: $selected(\{int_recall\}, -555)$</p>	
int_recall_probed (required)	<p>K.1.b Did you see a video and/or received a calendar?</p> <p>SURVEYOR: SELECT MULTIPLE</p> <p>Response constrained to: $if(selected(., 0), count-selected(.) = 1, count-selected(.) \geq 1)$</p>	<p>0 0. Received/saw nothing</p> <p>1 1. Received a calendar</p> <p>2 2. Saw a video</p> <p>-999 -999. Refuse to answer</p>
int_recall_video (required)	<p>K.2 In March, the surveyor should have shown you a video and given you a calendar. Could you tell me more about what you remember from the video?</p> <p>Write -999 fo Refuses to answer or -888 for Don't know</p>	
int_recall_detail (required)	K.2.b SURVEYOR: what did the respondent mention? If the respondent does not mention anything about the	<p>0 0. Does not remember the</p>

Field		video message (= the video was teaching that it is good to talk to baby in complete sentences from birth), Question please probe: "Do you remember the overall MESSAGE/IDEA of the video?"	Answer	content of the video, but remembers watching something
			1	1. Describe what happened in the video (mother singing to child, father reading a book etc. actions)
			2	2. Mentions the IDS-message (talking to infant is good for brain development, one should talk from birth)
			-888	-888 Does not remember seeing a video
			-555	-555 Other (specify)
			-999	-999 Refuse to answer
	int_recall_detail_os (required)	K.2.b Specify other <i>Question relevant when: selected(\${int_recall_detail} , -555)</i>		
	int_mention_video (required)	K.3 Did you mention the video to anyone? <i>Question relevant when: \${int_recall_video} !=-999 and \${int_recall_video} !=-888</i> <i>Response constrained to: if(selected(., 0), count-selected(.) = 1, count-selected(.) >= 1)</i>	0	0. No one
			1	1. husband
			2	2. co-wives
			3	3. parents
			4	4. parents in law
			5	5. children in household
			6	6. friends
			-555	-555 Other (specify)
	int_mention_video_os (required)	K.3 Specify other <i>Question relevant when: selected(\${int_mention_video} , -555)</i>		
	int_recall_calendar (required)	K.3.b In March, the surveyor should have given you a calendar. Was the calendar ever hung up in the house?	0	0 Don't recall the calendar
			1	1 Threw the calendar/gave it out immediately
			2	2. Hung up the calendar at first but took it down since
			3	3. Hung up the calendar and it's still on the wall.
			-555	-555 Other specify
			-999	-999 Refuse to answer
	int_recall_calendar_os (required)	K.3.b Specify other <i>Question relevant when: \${int_recall_calendar} =-555</i>		
	int_calendar_use (required)	K.3.c The calendar had little stars to color every week when you talked to your child a little bit everyday. Did you ever use the calendar to look at the date, to decorate the wall, or to color the stars? [SELECT MULTIPLE] <i>Question relevant when: \${int_recall_calendar} !=0 and \${int_recall_calendar} !=1</i> <i>Response constrained to: if(selected(., 0), count-selected(.) = 1, count-selected(.) >= 1)</i>	0	0. Never used calendar
			1	1. Used to decorate the walls
			2	2. Used to look at date
			3	3. Used to color stars
			-555	-555 Other specify
			-999	-999 Refuse to answer
	int_calendar_use_os (required)	K.3.c Specify other <i>Question relevant when: selected(\${int_calendar_use} , -555)</i>		
	int_calendar_now (required)	K.3.d Do you still use the calendar? <i>Question relevant when: \${int_calendar_use} =1 or \${int_calendar_use} =2 or \${int_calendar_use} =3 or \${int_calendar_use} =-555</i>	1	1. Yes
			2	2. No, used it at first, but don't use it anymore
			-555	-555 Other specify
			-999	-999. Refuse to answer
	int_calendar_now_os (required)	K.3.d Specify other <i>Question relevant when: \${int_calendar_now} =-555</i>		
	note_int_videodesc	READ: The video showed a mother talking to her baby and mentioned the benefits of talking to babies, every very young babies, just a few weeks old. The goal was to encourage caregivers to speak with their babies and to tell family members to do so as well.		
	note_IDS_barriers	K.4 We have noted from our data collection that a number of families are not talking to their babies on a regular basis. We have some hypotheses as to what the barriers are. For each barrier, tell us if you think it's a big barrier or not that may prevent families from talking to their babies.		

int_barrier_effort (required)	K.4.a barrier 1: it's hard to remember to do it, it takes effort to make it a habit	0	Not a barrier
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Field	Question	Answer
		1 A barrier -999 -999. Refuse to Answer
int_barrier_evidence (required)	K.4.b barrier 2: it's not clear that it makes any difference for the child.	0 Not a barrier 1 A barrier -999 -999. Refuse to Answer
int_barrier_mock (required)	K.4.c barrier 3: it's frowned upon /mocked in the community	0 Not a barrier 1 A barrier -999 -999. Refuse to Answer
int_barrier_os_yn (required)	K.5. Do you think there are other barriers that may prevent some families from talking to their babies?	1 1 Yes 0 0 No -888 -888 Don't know -999 -999 Refuse to Answer
int_barrier_os (required)	K.5.1 If yes, which ones? <i>SURVEYOR: list only 1 barrier here, you can add the others after</i> <i>Question relevant when: \${int_barrier_os_yn} = 1</i>	
int_barrier_os_yn_2 (required)	K.5. Do you think there are other barriers that may prevent some families from talking to their babies? <i>Question relevant when: \${int_barrier_os_yn} = 1</i>	1 1 Yes 0 0 No -888 -888 Don't know -999 -999 Refuse to Answer
int_barrier_os_2 (required)	K.5.2 If yes, which ones? <i>SURVEYOR: list only 1 barrier here, you can add the others after</i> <i>Question relevant when: \${int_barrier_os_yn_2} = 1</i>	
int_barrier_os_yn_3 (required)	K.5 Do you think there are other barriers that may prevent some families from talking to their babies? If yes, which ones? <i>Question relevant when: \${int_barrier_os_yn_2} = 1</i>	1 1 Yes 0 0 No -888 -888 Don't know -999 -999 Refuse to Answer
int_barrier_os_3 (required)	K.5.3 If yes, which ones? <i>SURVEYOR: list only 1 barrier here.</i> <i>Question relevant when: \${int_barrier_os_yn_3} = 1</i>	
int_barrier_biggest (required)	K.6 Which is the biggest barrier among the barriers listed? <i>Question relevant when: \${int_barrier_effort} = 1 or \${int_barrier_evidence} = 1 or \${int_barrier_mock} = 1 or \${int_barrier_os_yn} = 1</i>	1 barrier 1: it's hard to remember to do it, it takes effort to make it a habit 2 barrier 2: it's not clear that it makes any difference for the child. 3 barrier 3: it's frowned upon /mocked in the community 4 ... 5 ... 6 ... -999 -999 Refuse to answer -888 -888 Don't Know
AVAILABLE > PASSED QUICK ELIGIBILITY > PASSED CONSENT > G.Observed Child Behavior 2 <i>Group relevant when: \${consent_child} = 1</i>		
note_secg_2	Surveyor: Section G can be a bit stressful for babies. Sometimes they do the tasks asked (like babbling, or wave saying "bye bye") when you are not doing section G, and they do not do them when you get to section G. Hence, we will ask again two items in section G. Please answer them based on your OBSERVATIONS THROUGHOUT THE INTERVIEW. Do not re-do the items with the baby now.	

obs_gesture_allsurv (required)	G.10.b	1 (1) The child combines a
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Field	Question	Answer
	<p>SURVEYOR: During the interview observe the child to see if he or she spontaneously uses a gesture and a word (or words) together to express himself/herself WITHOUT SOMEONE DOING THE GESTURE FOR HIM/HER BEFORE. Examples would include:</p> <ol style="list-style-type: none"> 1. The child saying, "Go" and pointing to the door 2. The child saying, "Juice" and pointing to his/her sippy cup 3.. "Clap clap" and seeing if the child repeats the words and claps his/her hands 4. "Flying kiss" or "Air kiss" and seeing the child repeats the word "Kiss" and blows an air kiss 5. "Bye bye" and seeing if the child says "bye bye" and waves <p>DID THE CHILD ASSOCIATE A COMPLETE WORD AND A GESTURE APPROPRIATELY WHILE YOU WERE AT THE RESPONDENT'S HOME?</p>	<p>complete word and gesture appropriately</p> <p>2 (2) The child combines a complete word and gesture inappropriately</p> <p>3 (3) The child combines a word and gesture incompletely and inappropriately</p> <p>4 (4) The child does not combine a word and gesture at all</p> <p>5 (5) Unable to asses child (out of sight, sleeping, crying all the time etc.)</p>
obs_mimic_allsurv (required)	<p>G.8.b</p> <p>SURVEYOR:</p> <p>During the interview listen for consonant-vowel combinations that the child produces. These may consist of 2, 3 or 4 syllables e.g. mama, gagaga, dadamama,</p> <p>DID THE CHILD BABBLE WHILE YOU WERE AT THE RESPONDENT'S HOME?</p>	<p>1 (1) The child babbles with 2-4 syllables spontaneously in at least 1 instance during assessment</p> <p>2 (2) The child mimics a 2-4 syllable babble</p> <p>3 (3) The child babbles or mimics a 1 syllable babble e.g. ba, ma, da</p> <p>4 (4) The child does not babble at all</p> <p>5 (5) Unable to asses child (out of sight, sleeping, crying all the time etc.)</p>

I. INTERVIEW END

Group relevant when: \${consent} =1

endinterview_reason (required)	<p>I.1 Can you please let us know the reason for ending the survey before the end?</p> <p>Question relevant when: \${check_continue_k} !=1 and \${consent} =1</p>	<p>1 1. Too busy</p> <p>2 2. Too sick</p> <p>3 3. Wants her parents/husband to be present</p> <p>4 4. Does not know the information we ask</p> <p>5 5. Does not trust studies like those</p> <p>6 6. Does not trust researcher</p> <p>7 7. Had bad experience with similar studies in the past.</p> <p>8 8. Too scared about future consequences</p> <p>9 9. Uncomfortable with the questions we ask</p> <p>-555 -555. Other (Specify)</p> <p>-999 -999. Refuse to Answer</p>
endinterview_reason_os (required)	<p>I.1os Other (Specify)</p> <p>Question relevant when: \${endinterview_reason} =-555</p>	
note_thankyou	<p>READ: This is the end of the interview. Thank you very much for your time today. We appreciate your patience. Your interview is very helpful for our study. I want to reiterate that all the information you gave today will be kept confidential.</p>	
gift_number1 (required)	What number would you want us to transfer your GHC 10 airtime to?	
gift_number2 (required)	<p>please repeat the number</p> <p>Response constrained to: .= \${gift_number1}</p>	
gift_network (required)	Which network is this number on?	<p>1 1. MTN</p> <p>2 2. Vodafone</p> <p>3 3. Airtel/TIGO.</p> <p>4 4. GLO</p>

J. SURVEYOR OBSERVATIONS

survey_status	J.0 What is the survey status?	1 1. Fully complete (including
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Field	Question	Answer	section G)
		2	2. Fully complete BUT for section G (no child consent or child unavailable)
		3	3. Partially complete (choose if respondent ended the survey before the end)
		4	4. Refusal
		5	5. Respondent ineligible
		6	6. Respondent dead
		7	7. Could not find/reach respondent
		8	8. Respondent unavailable
		9	9. Respondent did not pass the COVID-screener
		-555	-555 other specify.
survey_status_os <i>(required)</i>	J.0.os Other (specify) <i>Question relevant when: \${survey_status} = -555</i>		
note_warning_status1 <i>(required)</i>	You just selected that the survey status is "Respondent did not pass the COVID-screener" yet based on the survey either (1) the respondent did pass the COVID-screener (2) you did not administer the COVID screener to the respondent. Please go back and select the correct survey status. <i>Question relevant when: \${survey_status} = 9 and \${covid_symptoms} != 1</i>		
note_warning_status2 <i>(required)</i>	You just selected that the survey status is "Ineligible" yet based on the survey either (1) the respondent was eligible (2) you did not administer the eligibility questions to the respondent. Please go back and select the correct survey status. <i>Question relevant when: \${survey_status} = 5 and \${q_eligible} != 0</i>		
note_warning_status3 <i>(required)</i>	You just selected that the survey status is "Respondent dead" yet earlier you did not select that the respondent was dead. Please go back and select the correct survey status. <i>Question relevant when: \${survey_status} = 6 and \${reason_notavail} != 5</i>		
recordgps	J.1 GPS: Please wait at least 5 min. If the tablet is unable to get the GPS location after 5 min, you can close the survey. <i>GPS coordinates can only be collected when outside.</i> <i>Question relevant when: \${consent} = 1</i>		
note_geopoint	You did not wait 5 minutes to get the GPS location. If you do not have the gps location , please go back and make sure you have waited long enough to collect the gps location. <i>If you have succesfully collected the GPS location, please move forward and finish the survey.</i> <i>Question relevant when: \${consent} = 1 and \${time_gps} < 300</i>		
gps_location <i>(required)</i>	J.1.b Where is the GPS location taken? <i>Question relevant when: \${consent} = 1</i>	1	1. Respondent's home
		2	2. Respondent's workplace
		-555	-555 Other (specify)
gps_location_os <i>(required)</i>	J.1.bos Other (specify) <i>Question relevant when: \${gps_location} = -555</i>		
address_new	J.6 If you have any further detail to add to the address to help the next surveyor find this household (if necessary), please write down any helpful directions		
phone_new <i>(required)</i>	J.7 What phone number did you use to contact the respondent? [Please insert the respondent's phone number] <i>SURVEYOR: try to first get the respondent's phone number. -999 if refuses to answer, -888 if do not know</i> <i>Question relevant when: \${consent} = 1</i> <i>Response constrained to: string-length(.)=10 or string-length(.)=13 or (.=-888 or .=-999)</i>		
phone_checknew <i>(required)</i>	J.7. SURVEYOR: Insert phone number again please <i>Question relevant when: \${phone_new} != -999 and \${phone_new} != -888 and \${consent} = 1</i> <i>Response constrained to: .= \${phone_new}</i>		
phone_name <i>(required)</i>	J.8 Whose number is this? NAME: <i>Question relevant when: \${phone_new} != -999 and \${phone_new} != -888 and \${consent} = 1</i>		
surveyor_language <i>(required)</i>	J.2 What was the main language used to conduct the interview?	1	1 Dagbani
		2	2 English
		-555	-555 other specify
surveyor_language_os <i>(required)</i>	J.2 Other (Specify) <i>Question relevant when: \${surveyor_language} = -555</i>		

surveyor_talkative <i>(required)</i>	J.3 SURVEYOR: How talkative was the respondent?	1	1. Very talkative
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Field	Question	Answer	2	2. Somewhat talkative
			3	3. Somewhat quiet
			4	4. Very quiet
			1	1. A lot of trouble
			2	2. Some trouble
surveyor_trouble (required)	J.4 SURVEYOR: Did the respondent have trouble with the questions in the survey because some words were too difficult for them to understand? Question relevant when: \${consent} = 1		3	3. A little trouble
			4	4. No trouble
final_comment	J.5 SURVEYOR: Final Comments			