







Determining priority retention packages for costing to increase attraction and retention in rural and remote areas.

Thank you for coming today. We are working with the Uganda Ministry of Health to learn about the incentives and motivating factors that drive health care providers to move to under-served areas. As current nursing students looking towards the future, we are interested in the way you consider different incentives and opportunities to practice in diverse settings. This survey should take approximately 20-30 minutes. Your participation will help us quantify the attractive power of incentives and characteristics to motivate health workers to accept postings in rural areas.

Please continue to the next page to read an electronic consent form.

Next









Determining priority retention packages for costing to increase attraction and retention in rural and remote areas.

#### Informed Consent

#### Introduction:

You are being asked to take part in this activity by the Ministry of Health to examine the factors affecting health worker motivation for rural practice in Uganda in order to cost priority retention packages. In order to ensure that you are informed about this activity, we are asking you to read this consent form. You will also be asked to sign it. We will give you a copy of this form. Please ask us to explain anything you do not understand.

### Purpose of the Activity:

This activity is being conducted by the Ministry of Health in collaboration with CapacityPlus a project working to strengthen human resources for health systems around the world. We will gather information mainly on preferences for job attributes for postings in rural areas. Basic demographic information, including gender and age, will also be collected.

#### Your Part in the Activity:

If you agree to participate in the survey you will be asked to complete a survey questionnaire that takes approximately 30 minutes. About 300 people will take part in the survey in Uganda.

#### If You Decide not to Participate in the Study:

Your participation in the study is voluntary, and there is no penalty for refusing to take part.

#### Confidentiality:

The information you provide will be confidential. We will not put your name on the questionnaire form on which your responses will be recorded. If we publish the results of the activity your name will not be in it.

### Benefits:

There is no financial compensation or other personal benefits from participating in this activity. However, your participation and/or answers to the questions may provide insights into the best strategies for designing future incentives packages to help attract and retain health professionals in rural areas.

#### Risks or Discomfort:

There are no known risks to you resulting from your participation in the activity. If you experience any personal discomfort during the interview you may, as stated above, stop the interview at any time or refuse to answer any questions.

#### Contact Person for Questions:

If you have any questions about this activity you may contact Norah Nandudu at 0782-331-865.

#### Consent to Participate:

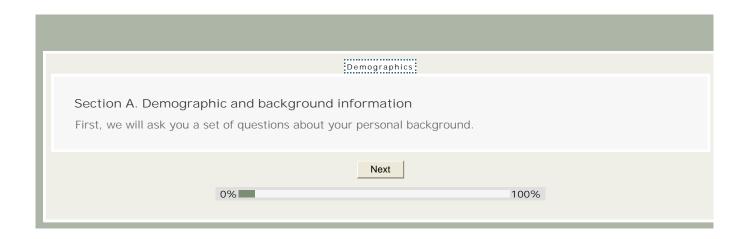
I have read the foregoing information. I have had the opportunity to ask questions about it and any questions I have asked have been answered to my satisfaction. By clicking YES below, I certify that I am at least 18 years old and consent voluntarily to participate as a subject in this study. I understand that I have the right to withdraw from the study at any time without in any way it affecting my academic standing.

jo	YES	(continue	to	survey)
ko	NO (	(terminate	su	rvey)

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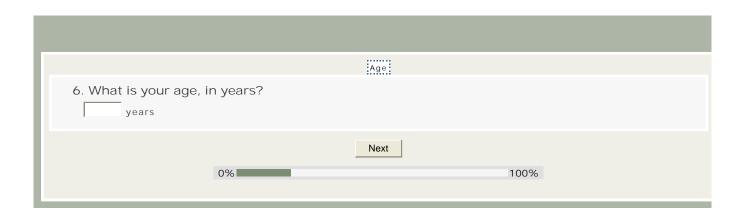
	University
1	1. In which university are you currently enrolled?  jn Mulago School of Nursing and Midwifery  jn Mbarara University of Science and Technology (MUST)  jn Jinja School of Nursing and Midwifery  jn Rather not say
	Next 100%

Midwife
2. What program are you currently enrolled in?  jn Nursing  jn Midwifery  jn Comprehensive (Nursing and Midwifery)  jn Other (please specify): Midwife_4_other:  jn Rather not say
Next 100%

Direct :
3. Did you enter your current program directly from previous school, or are you upgrading from a previous degree after working as a nurse?
jn Direct entry jn Upgrader  jn Other (please specify): Direct_3_other  jn Rather not say
Next 100%

Year	
4. What year of your current program are you in?	
j∩ 2nd year	
j∩ 3rd year	
j∩ 4th year	
j Other (please specify): Year_4_other	
$j_{\odot}$ Rather not say	
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		Gender		
5. What is your gende jo Male jo Female jo Rather not say	er?			
	0%	Next	100%	



Ugandan	
7. Are you currently a citizen of Uganda?  jn Yes  jn No (please specify country of citizenship): Ugandan_2_other  jn Rather not say	
Next 100%	

Rural
8. From the age of 5 onwards, have you at any time lived in a rural area for more than 1 year at a time (by rural we mean a settlement with a population of less than 5,000 people)?  jo Yes  jo No  jo Rather not say
Next 100%

Married Married
9. Are you currently married, living with a partner, or in a relationship?
$j_{\Omega}$ I am currently married and living with my spouse $j_{\Omega}$ I am currently married but do not live with my spouse
jo I am currently in a relationship and live with my partner
jo I am not currently in a relationship
ji Kuther not say
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Children	
10. How many living children do you have? (please enter a figure; if none, enter 0)	
Next 100%	

Religion	
11. What is your religion?	
jn Catholic	
j⊕ Anglican	
jn Methodist	
j <sub>O</sub> Presbyterian	
jo Other Christian	
j <sub>O</sub> Muslim	
jo Traditional/Spiritualist	
jo No religion	
Other (please specify): Religion_9_other	
$j_{\odot}$ Rather not say	
Next Next	
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Ethnic
12. To which ethnic group or tribe do you belong?
jn Baganda
jn Basoga
jn Iteso
j <sub>n</sub> Langi
j∩ Tutsi 
jn Hutu
jn Bagisu
jn Acholi fn Lugbara
h Banyoro
h Batooro
to Karamajong
J Other (please specify): Ethnic_13_other
in Rather not say
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Tuition
13. How do you pay tuition for your current study program?
$\mathfrak{z}_{\mathbb{N}}$ I am sponsored by the government of Uganda
jn I am sponsored by my home country's government (please specify the country): Tuition_2_other
jn I am sponsored by a non-government organization (please specify the organization): Tuition_3_other
$j_{ extstyle \cap}$ I pay my tuition fee myself or with help from family and friends
jn Rather not say
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Experience :	
14. Before enrolling in your current study program, how many years of work experience did you have as a health worker (indicate partial years with decimals; if none, enter 0)?  years	l.
Next 100%	

Workrural
15. Have you at any time worked as a health worker in a rural area for more than 6 months at a time? (by rural we mean a settlement with a population of less than 5,000 people)  jn Yes jn No jn Rather not say
Next 100%

Raterural
16. Please rate your experience overall working in a rural area?  jn Excellent jn Very good jn Good jn Fair jn Poor jn Rather not say
Next 100%

Bonded	
17. Are you under any obligation or have you made any commitment to work in a rural graduation?  jn Yes  jn No  jn Rather not say	area after
Next 100%	

Schoolrural
18. During your study program thus far, have you done outreach or service in a rural area as part of your study program?  jn Yes  jn No  jn Rather not say
Next 100%

Schoolruralweeks	
19. In total, how many weeks did you spend doing outreach or service in a rural area during you study program?  weeks	r
Next 100%	

Ruralexperience			
20. Please rate your experience overall working in a rural area during your study program?  jo Excellent  jo Very good  jo Good  jo Fair  jo Poor  jo Rather not say			
Next 100%			

Likely
21. Please rate how likely you are to work in a rural area at some point in the future?  jn Very unlikely  jn Unlikely  jn Likely  jn Very likely  jn Rather not say
Next 100%

Mostimportant		
22. Thinking in general about the possibility of rural practice, which of the following is the MOST IMPORTANT factor in your decision to work in a rural area?		
jn Your facility is of advanced quality (e.g. reliable electricity, equipment and drugs and supplies always available)		
jo You are provided basic housing		
$j_{\P}$ You don't have extra responsibility because all health worker positions are filled in your facility		
$j_{\mathrm{Q}}$ Your commitment to the position is short-term (e.g. 2 years)		
j <sub>n</sub> You are provided adequate salary		
jg The facility manager is supportive and makes work easier		
jg Rather not say		
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Ruralwreform		
23. The government of Uganda is thinking of putting in place incentives, including higher salary, free housing and better quality facilities, to encourage health workers to work in rural areas. If these incentives were available, would you consider working in a rural area?		
jn Yes		
jn No		
jn Rather not say		
Next 100%		

## DCE

## Section C. Discrete Choice Experiment

Imagine that you have just completed your nursing program. You have decided to begin working as a nursing officer. You are checking the newspaper for available job postings, and find that there are two postings available in government run health facilities. Both of the facilities in these postings are located in rural areas. Both facilities are equal distance from the nearest big town, and are equal distance from Kampala. Also, both of these facilities are in areas that are entirely safe from violent conflict. However, each of these two postings has different benefits, including: salary, housing, the quality of the facility, the length of time you are committed, responsibilities due to understaffing, and support from the facility manager.

Please imagine yourself in this situation and make a real decision as to which of these two postings you would prefer. Although we know that some government benefits to health workers have not been properly implemented in the past, please assume that you will receive the full benefits described for your posting. In making your choice, please read carefully the full list of benefits for each posting and do not imagine any additional features of these postings.

Next 100%

Please tell us which of these job postings you prefer. Choose by clicking one of the buttons below:

	Posting A	Posting B
Quality of the facility	Advanced (e.g. reliable electricity, equipment and drugs and supplies always available)	Basic (e.g. unreliable electricity, equipment and drugs and supplies not always available)
Housing	Housing allowance provided, enough to afford basic housing	Free basic housing provided
Facility staffing	You don't have extra responsibility because all health worker positions are filled	You have extra responsibility because 50% of health worker positions are vacant
Length of commitment	You are committed to this position for 5 years	You are committed to this position for 2 years
Salary	650,000 USh per month	750,000 USh per month
Management	The facility manager is supportive and makes work easier	The facility manager is not supportive and makes work more difficult
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#### CBCRAN2 Please tell us which of these job postings you prefer. Choose by clicking one of the buttons below: Posting A Posting B Quality of the facility Basic (e.g. unreliable electricity, Advanced (e.g. reliable electricity, equipment and drugs and supplies always available) equipment and drugs and supplies not always available) Housing Free basic housing provided No housing or allowance provided Facility staffing You have extra responsibility You have extra responsibility because 50% of health worker because 25% of health worker positions are vacant positions are vacant Length of commitment You are committed to this You are committed to this position for 5 years position for 2 years 550,000 USh per month 450,000 USh per month Salary The facility manager is not supportive and makes work more The facility manager is Management supportive and makes work easier difficult Next 0% 100%

Please tell us which of these job postings you prefer. Choose by clicking one of the buttons below:

	Posting A	Posting B
Quality of the facility	Basic (e.g. unreliable electricity, equipment and drugs and supplies not always available)	Advanced (e.g. reliable electricity, equipment and drugs and supplies always available)
Housing	Housing allowance provided, enough to afford basic housing	No housing or allowance provided
Facility staffing	You don't have extra responsibility because all health worker positions are filled	You have extra responsibility because 25% of health worker positions are vacant
Length of commitment	You are committed to this position for 2 years	You are committed to this position for 5 years
Salary	550,000 USh per month	750,000 USh per month
Management	The facility manager is not supportive and makes work more difficult	The facility manager is supportive and makes work easier
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Please tell us which of these job postings you prefer. Choose by clicking one of the buttons below:

	Posting A	Posting B
Quality of the facility	Basic (e.g. unreliable electricity, equipment and drugs and supplies not always available)	Advanced (e.g. reliable electricity, equipment and drugs and supplies always available)
Housing	No housing or allowance provided	Housing allowance provided, enough to afford basic housing
Facility staffing	You don't have extra responsibility because all health worker positions are filled	You have extra responsibility because 50% of health worker positions are vacant
Length of commitment	You are committed to this position for 5 years	You are committed to this position for 2 years
Salary	650,000 USh per month	450,000 USh per month
Management	The facility manager is not supportive and makes work more difficult	The facility manager is supportive and makes work easier
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Please tell us which of these job postings you prefer. Choose by clicking one of the buttons below:

	Posting A	Posting B
Quality of the facility	Advanced (e.g. reliable electricity, equipment and drugs and supplies always available)	Basic (e.g. unreliable electricity, equipment and drugs and supplies not always available)
Housing	Housing allowance provided, enough to afford basic housing	Free basic housing provided
Facility staffing	You have extra responsibility because 50% of health worker positions are vacant	You have extra responsibility because 25% of health worker positions are vacant
Length of commitment	You are committed to this position for 5 years	You are committed to this position for 2 years
Salary	750,000 USh per month	650,000 USh per month
Management	The facility manager is not supportive and makes work more difficult	The facility manager is supportive and makes work easier
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## CBCFIX1

Please tell us which of these job postings you prefer. Choose by clicking one of the buttons below:

	Posting A	Posting B
Quality of the facility	Basic (e.g. unreliable electricity, equipment and drugs and supplies not always available)	Advanced (e.g. reliable electricity, equipment and drugs and supplies always available)
Housing	Free basic housing provided	Free basic housing provided
Facility staffing	You don't have extra responsibility because all health worker positions are filled	You have extra responsibility because 50% of health worker positions are vacant
Length of commitment	You are committed to this position for 2 years	You are committed to this position for 5 years
Salary	550,000 USh per month	550,000 USh per month
Management	The facility manager is not supportive and makes work more difficult	The facility manager is supportive and makes work easier
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## Please tell us which of these job postings you prefer. Choose by clicking one of the buttons below:

	Posting A	Posting B
Quality of the facility	Basic (e.g. unreliable electricity, equipment and drugs and supplies not always available)	Advanced (e.g. reliable electricity, equipment and drugs and supplies always available)
Housing	No housing or allowance provided	Free basic housing provided
Facility staffing	You have extra responsibility because 25% of health worker positions are vacant	You don't have extra responsibility because all health worker positions are filled
Length of commitment	You are committed to this position for 2 years	You are committed to this position for 5 years
Salary	550,000 USh per month	450,000 USh per month
Management	The facility manager is supportive and makes work easier	The facility manager is not supportive and makes work more difficult
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Please tell us which of these job postings you prefer. Choose by clicking one of the buttons below:

	Posting A	Posting B
Quality of the facility	Basic (e.g. unreliable electricity, equipment and drugs and supplies not always available)	Advanced (e.g. reliable electricity, equipment and drugs and supplies always available)
Housing	Housing allowance provided, enough to afford basic housing	Free basic housing provided
Facility staffing	You have extra responsibility because 25% of health worker positions are vacant	You don't have extra responsibility because all health worker positions are filled
Length of commitment	You are committed to this position for 5 years	You are committed to this position for 2 years
Salary	450,000 USh per month	750,000 USh per month
Management	The facility manager is not supportive and makes work more difficult	The facility manager is supportive and makes work easier
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Please tell us which of these job postings you prefer. Choose by clicking one of the buttons below:

	Posting A	Posting B
Quality of the facility	Advanced (e.g. reliable electricity, equipment and drugs and supplies always available)	Basic (e.g. unreliable electricity, equipment and drugs and supplies not always available)
Housing	No housing or allowance provided	Housing allowance provided, enough to afford basic housing
Facility staffing	You have extra responsibility because 50% of health worker positions are vacant	You have extra responsibility because 25% of health worker positions are vacant
Length of commitment	You are committed to this position for 2 years	You are committed to this position for 5 years
Salary	650,000 USh per month	550,000 USh per month
Management	The facility manager is not supportive and makes work more difficult	The facility manager is supportive and makes work easier
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#### CBCRAN9 Please tell us which of these job postings you prefer. Choose by clicking one of the buttons below: Posting A Posting B Quality of the facility Advanced (e.g. reliable Basic (e.g. unreliable electricity, electricity, equipment and drugs equipment and drugs and and supplies always available) supplies not always available) Housing Free basic housing provided No housing or allowance provided Facility staffing You don't have extra You have extra responsibility because 50% of health worker positions are vacant responsibility because all health worker positions are filled Length of commitment You are committed to this You are committed to this position for 2 years position for 5 years 550,000 USh per month 450,000 USh per month Salary The facility manager is not The facility manager is Management supportive and makes work more supportive and makes work difficult easier

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Please tell us which of these job postings you prefer. Choose by clicking one of the buttons below:

	Posting A	Posting B
Quality of the facility	Advanced (e.g. reliable electricity, equipment and drugs and supplies always available)	Basic (e.g. unreliable electricity, equipment and drugs and supplies not always available)
Housing	Free basic housing provided	No housing or allowance provided
Facility staffing	You have extra responsibility because 25% of health worker positions are vacant	You don't have extra responsibility because all health worker positions are filled
Length of commitment	You are committed to this position for 5 years	You are committed to this position for 2 years
Salary	650,000 USh per month	750,000 USh per month
Management	The facility manager is not supportive and makes work more difficult	The facility manager is supportive and makes work easier
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Please tell us which of these job postings you prefer. Choose by clicking one of the buttons below:

	Posting A	Posting B
Quality of the facility	Advanced (e.g. reliable electricity, equipment and drugs and supplies always available)	Basic (e.g. unreliable electricity, equipment and drugs and supplies not always available)
Housing	Housing allowance provided, enough to afford basic housing	No housing or allowance provided
Facility staffing	You have extra responsibility because 50% of health worker positions are vacant	You don't have extra responsibility because all health worker positions are filled
Length of commitment	You are committed to this position for 2 years	You are committed to this position for 5 years
Salary	650,000 USh per month	750,000 USh per month
Management	The facility manager is supportive and makes work easier	The facility manager is not supportive and makes work more difficult
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Comments
Do you have any other comments or feedback pertaining to this survey?
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## Thanks

Thank you very much for your participation.

Raise your hand to notify the facilitator that you have finished.

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# Thank you very much.

Raise your hand to notify the facilitator that you have finished.

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