

## **Endline Game**

### **\*Structure of the game**

We would arrange to meet 22 village members to one central village location, secluded from the rest of the village as to avoid bystanders.

We suggest the following selection process: Ask all interested villages to come. Select all sample households first (one member per household, if more than one shows up, select the member randomly). For the remaining 12, select them at random from the remaining candidates.

**We would read from the following script:** Good morning, I am [your name] and I came to this village to learn more about your village today. Ask whether anyone would like to say a prayer, if appropriate, and continue: We would like to do a group activity with you. This activity will take about 30 minutes. But before we get started, let us introduce ourselves. Ask every individual to introduce themselves to the group by name.

**Continue with the script.** In this activity we are going to put you into two groups: GROUP 1 and GROUP 2.

Now divide the 22 participants in groups by letting each person draw a number one or two from a bag. Once the number is drawn, ask the individual for their name, (gender – this is visible), age, and acreage owned. Also make sure to indicate the household IDs for those households who are in the sample.

Then, place the participants in two groups. They cannot be visually in sight of one another or cannot be within audible range of one another. Make sure that the number of farmers in a group is not even, so that the possibility of votes tie is ruled out.

**Continue with the script.** Now, we will ask each group to make some decisions. Each group would be asked to choose between two Kwacha money packages: PACKAGE A (500MK, 500MK) and PACKAGE B (500MK, 1000MK). In Package A all participants would get 500 MK. In Package B some people would get 500 MK and others would get 1000 MK. It will soon become clear who will get what in that package.

To facilitate the decision-making process, you have two colored cards/chips (i.e. a **BLUE** card and a **RED** card): The **BLUE** card will represent a vote for PACKAGE A (500MK, 1000MK) and **RED** represent a vote for PACKAGE B (500MK, 1000MK).

**Note for enumerator:** Make sure you have enough of these **BLUE** and **RED** cards so that each participant has at least 3 pairs of the cards to play all three rounds of the game with. Let the participants rely on these cards in making their decision regarding their preferred package.

To guide the vote collection process, have two sacks/boxes one for each group. This sack/box will be used for collecting participants votes.

After every round of play empty the sacks/boxes and store the votes (i.e. the cards) in separate bags for the two groups.

**Continue with the script.** We will be playing three rounds of the game. However, what you will be paid out will be based on one of the rounds only which would be selected randomly at the end. Each round has an equal chance of being selected, so think very carefully about your answers.

Now, approach each group one by one, first the first group, then the second group, and ask each group to make a decision on round 1. Do not inform either group what they decided until you have completed all three rounds.

**Round 1**

**Read this script:** There are two packages; **Packages A and B** for each participant in the group to choose from. Although you would be making individual decisions, the decision of the group will be determined by a simple majority votes. Depending on the choice that your group makes, every member in your group and the other group will get some Kwacha money.

In this Round 1 of the game, if your group decides on Package A, each person in both groups gets 500MK. However, if your group chooses Package B, each member of your group gets 1000MK while each member in the other group gets 500MK. You have a few minutes to discuss these options.

PACKAGE A		PACKAGE B
(500MK, 500MK)		(100MK, 500MK)

Now having explained this to them, and showing them PACKAGES A and B, let them use the **BLUE** and **RED** cards to make their decisions by dropping either a **BLUE** or a **RED** card in the sack/box for designated for his/her group. A **BLUE** card will represent a vote for PACKAGE A and **RED** card a vote for PACKAGE B. Note that the voting process is confidential: The participants should not see each-others' votes.

Hidden from the participants' view, count the cards in each sack/box and note down the choices of the two groups for Round 1.

**Round 2**

**Read this script:** There are two packages; **Packages A and B** for each participant in the group to choose from. Although you would be making individual decisions, the decision of the group will again be determined by a simple majority votes. Depending on the choice that your group makes, every member in your group and the other group will get some Kwacha money.

In this Round 2 of the game, if your group decides on Package A, each person in both groups gets 500MK. However, if your group chooses Package B, each member of your group gets 500MK while each member in the other group gets 1000MK. You have a few minutes to discuss these options.

PACKAGE A		PACKAGE B
(500MK, 500MK)		(500MK, 1000MK)

Now having explained this to them, and showing them PACKAGES A and B, let them use the BLUE and RED cards to make their decisions by dropping either a BLUE or a RED card in the sack/box for designated for his/her group. A BLUE card will represent a vote for PACKAGE A and RED card a vote for PACKAGE B. Note that the voting process is confidential: The participants should not see each-others' votes.

Hidden from the participants' view, count the cards in each sack/box and note down the choices of the two groups for Round 2.

**Round 3:**

**Read this script:** There are again two packages; **Packages A and B** for each participant in the group to choose from. Although you would be making individual decisions, the decision of the group will again be determined by a simple majority votes. Depending on the choice that your group makes, every member in your group and the other group will get some Kwacha money.

In this Round 3 of the game, if your group decides on Package A, each person in both groups gets 500MK. However, if your group chooses Package B, members of one group gets 500MK each while members in another group gets 1000MK. But we don't know at this point which group will have its members receiving the 1000MK. This will be determined by a coin toss. It could be members in your group or the other group. You have a few minutes to discuss these options.

PACKAGE A		PACKAGE B
(500MK, 500MK)		(500MK, 1000MK) 50/50

Now having explained this to them, and showing them PACKAGES A and B, let them use the BLUE and RED cards to make their decisions by dropping either a BLUE or a RED card in the sack/box for designated for his/her group. A BLUE card will represent a vote for PACKAGE A and RED card a vote for PACKAGE B. Note that the voting process is confidential: The participants should not see each-others' votes.

Hidden from the participants' view, count the cards in each sack/box and note down the choices of the two groups for Round 3.

**Payoffs.**

At the end of Round 3, randomly pick 1 decision out of 6 using the following process: First select which one of the three rounds to use. You can use three pieces of paper which have Round 1, Round 2, and Round 3 on them. Mix them up in a container (in the presence of the farmers) and randomly select one.

Then toss a coin as to whose decision will be implement – Group1 or Group 2. If the decision of the group whose decision was selected happens to be the unequal package (i.e. PACKAGE B) and the Round is Round 3, toss another coin to decide which group gets the lower/higher amount.

Village Number \_\_\_\_\_ District \_\_\_\_\_

Payment should be via envelopes of which you should have plenty pre-prepared with both 500 MK and 1000 MK. In the case where everyone knows the group in which the other is, these can simply be handed out to the group quite easily.

**Notation sheet**

Number assigned for the game	Group number	Name	Gender (M/F)	Household ID (if applicable)	Age (years)	Education (years completed)	Land (acre owned)
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							

Village Number \_\_\_\_\_ District \_\_\_\_\_

**Group choices**

	<b>Group 1</b>			<b>Group 2</b>		
	<b>Votes for A</b>	<b>Votes for B</b>	<b>Who won (A or B)?</b>	<b>Votes for A</b>	<b>Votes for B</b>	<b>Who won (A or B)?</b>
<b>Round 1</b>						
<b>Round 2</b>						
<b>Round 3</b>						

**Which was the decision which was paid out? GROUP \_\_\_\_\_ ROUND \_\_\_\_\_**