English

Default Question Block

Consent to Participate in a Research Study

We invite you to participate in an economic study (IRB approval number #119-23). In this task, you will answer questions involving three separate interactions, 2) answer a question about preferences over a lottery, and answer a few questions about yourself. The task should take less than 5 minutes.

Because you are active on MTurk or Prolific, you will likely be Internet or tech-savvy; thus, we are interested in your responses. If you volunteer to participate in this study, you will be among the hundreds of people.

You will sign your study submission with your Prolific ID to ensure confidentiality. Your compensation for participating will be a flat fee of US $1. The study should take about less than 5 minutes to complete. During the study and given your responses, you will have the opportunity to earn up to $1.50 more, given your replies and a counterpart's responses. Once the study is complete, we will pay you directly to your Prolific account. You may only participate once.

We cannot accept submissions from respondents under 18 years of age. By volunteering

for this study, you state that you are 18 or older.

The results we obtain from this study will yield insight into how people behave in economic settings conditional on their sibling experience. To the best of our knowledge, the things you will be doing have no more risk than you would experience in everyday life. We have procedures in place to avoid loss of confidentiality (for example, the use of numerical identifiers and encrypted data sets). Once collected, data are stored on an encrypted hard drive and kept in a lockbox when not in use. We may publish the results of this study with your responses combined with those from other people in the study; we will only write about aggregate responses, and you cannot be personally identified. This study is not designed to impart any direct benefit to you.

There are no costs associated with participating in the study other than your time. You have the right to withdraw at any time but will not be compensated if you do not complete the task. Investigators may need to remove you from the study, which may occur if you do not follow the directions or provide nonsensical or AI-generated responses. We reserve the right to verify the originality of your text responses.

The principal investigators of this study session are J. Jobu Babin, Ph.D., and Haritima Chauhan, Ph.D., Western Illinois University. Before participating, please ask any questions that might come to mind. Later, if you have questions, suggestions, concerns, or complaints about the study, you can contact the investigator at jj-babin@wiu.edu. If you have any questions about your rights as a volunteer in this research, contact the

Institutional Review Board staff at WIU at 309-298-1191 or irb@wiu.edu. Please note that the WIU has no funds budgeted for compensation for any injury, damages, or other expenses in research studies.

By clicking "I Consent" and subsequently entering your Prolific ID, you acknowledge that you have read the consent information provided, that you may only participate once, the Statement of Age of Subject, and give consent.

- ○ I give consent
- ○ I do not give consent (exit study with no compensation)

Please enter your Prolific ID:

To begin, please write what you see in the image below:

Gamesinstr

In this part of the task, you are asked to choose an action in three interactions. In each, you will be randomly matched with a counterpart in this study.

Your monetary payoffs will depend on your actions and those of your counterpart. The unit of measure will be called a token, and one token is worth US $0.01.

At the end of the study, one of the three interactions will be randomly chosen to determine your payoffs.

Interaction 1: We will randomly match you with another participant in this task. You and your counterpart will be asked the same question.

You each have to decide between one of two strategies: Blue or Yellow. You will make this choice once and must choose without observing your counterpart's choice.

- **Anytime either of you chooses to Yellow, that person is guaranteed a payoff of 50 tokens regardless of what the other chooses.**

- **If each of you chooses Blue, each of you will receive a bonus payoff of 100 tokens.**
- **If either player chooses Blue when the other chooses Yellow, they receive no bonus payoff, zero tokens. The player choosing Yellow gets the guaranteed payoff of 50 tokens.**

Intervention: Before you act, we will provide on piece of information about your randomly matched counterpart. Press 'Next' to proceed.

t1: Your counterpart grew up with at least one sibling.
t2: Your counterpart grew up as an only child (without siblings).

If both you and your counterpart chose Yellow, what is your payoff?

- ○ 100 tokens
- ○ 50 tokens
- ○ 0 tokens

Interaction 1: Choose your action

- ○ Blue
- ○ Yellow

In no fewer than three sentences and in your own words, please provide some thoughtful advice to a future player about how best to play in the same interaction that you just had.

Which action in the interaction do you think was the most common among participants? We will pay a bonus of 5 tokens if you are correct.

- ○ Blue
- ○ Yellow

Which action in the interaction, if any, do you think was the morally right or socially correct choice?

- ○ Blue
- ○ Yellow
- ○ none

Interaction 2: We will randomly match you with another participant in this task. You and your counterpart will be asked the same question.

Each of you will have 100 tokens.

You each have to decide how many tokens to contribute to a public fund. All contributions will grow by 50%. Each player gets an equal share of the public fund.

Your final payoff will be the sum of 1) what you did not contribute plus 2) your share of the public fund.

ɔunterpart. Press 'Next' to proceed.

: Your counterpart grew up with at least one sibling.
: Your counterpart grew up as an only child (without siblings).

If you contribute 50 tokens and your counterpart contributes 50, what is your final payoff?

- ○ 0 Tokens
- ○ 50 Tokens
- ○ 100 Tokens
- ○ 125 Tokens

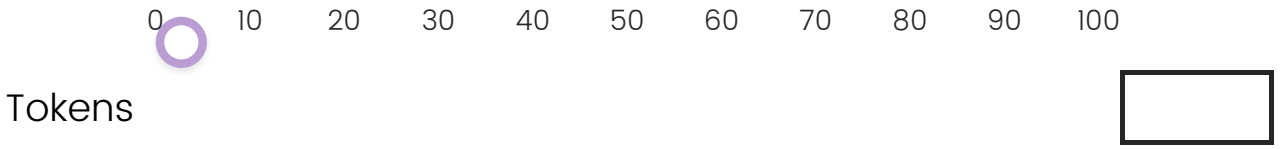
Interaction 2: Choose your action

0 10 20 30 40 50 60 70 80 90 100

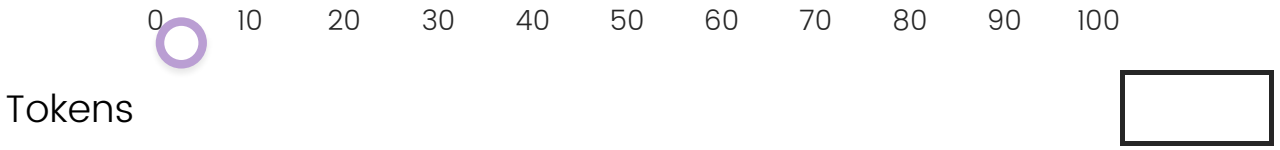
Contribute this many tokens to public fund ○

In no fewer than two sentences and in your own words, please provide some thoughtful advice to a future player about how best to play in the same interaction that you just had.

Which action in the last interaction do you think was the most common among participants? We will pay a bonus of 5 tokens if you are correct.



Which action in the last interaction, if any, do you think was the morally right or socially correct choice?



Interaction 3: We will randomly match you with another participant in this task. You and your counterpart will be asked the same question. There is an endowment of 100 tokens among you.

There will be two roles: Role A and Role B. You will be randomly assigned one of the two roles.

Role A decides how many tokens from the endowment to allocate to Role B. Role B has

no action and must accept Role A's allocation.

Your final payoff will depend on the role assigned to you:

- **If you are in Role A, your payoff is 100 tokens minus what you allocate to Role B,**
- **If you are in Role B, your payoff is what Role A allocates to you.**

You will make this choice once in Role A and must choose without observing your counterpart's choice.

tervention: Before you act, we will provide on piece of information about your randomly match ounterpart. Press 'Next' to proceed.

: Your counterpart grew up with at least one sibling.
: Your counterpart grew up as an only child (without siblings).

If I am in Role A, and I allocate 20 tokens to B, then my final payoff is:

- ○ 80 tokens
- ○ 20 tokens
- ○ 0 tokens

Choose as if you are in Role A. How many tokens will you allocate to B?

0 10 20 30 40 50 60 70 80 90 100

Tokens I allocate to the other player

In no fewer than three sentences and in your own words, please provide some thoughtful advice to a future player about how best to play in the same interaction that you just had.

Which action in the last interaction do you think was the most common among participants? We will pay a bonus of 5 tokens if you are correct.

0 10 20 30 40 50 60 70 80 90 100

Tokens

Which action in the last interaction, if any, do you think was the morally right or socially correct choice?

0 10 20 30 40 50 60 70 80 90 100

Tokens

Lotteries

In this section, you will choose the gamble you prefer to play for bonus earnings among five gambles. Each gamble has two possible outcomes (Event A or Event B) randomly occurring with a 50-50 chance.

You may now select your preferred gamble. Your payoff will be determined by a coin flip and paid with any bonus from the previous game.

- ○ Gamble 1: Event A, Payoff: 10 tokens; Event B, Payoff: 10 tokens
- ○ Gamble 2: Event A, Payoff: 18 tokens; Event B, Payoff: 6 tokens
- ○ Gamble 3 Event A, Payoff: 26 tokens ; Event B, Payoff: 2 tokens
- ○ Gamble 4: Event A, Payoff: 34 tokens; Event B, Payoff: - 2 tokens
- ○ Gamble 5 Event A, Payoff: 42 tokens; Event B, Payoff: -6 tokens

How many fatal heart attacks have you had in your life?

- ○ 0
- ○ 1
- ○ 2

Other questions

Before we conclude, we would like your answer to a few questions about yourself and

background. Please answer honestly and thoughtfully.

We want to understand your environment you grew up in.

Please characterize your immediate family's wealth while you were growing up.

- ○ wealthy
- ○ well off
- ○ not well off
- ○ poor

Briefly describe what the word *kinship* means to you.

Did you grow up with at least one sibling (either by birth or adoption)?

- ○ Yes
- ○ No

What best describes your siblings?

- ○ I have a brother/brothers

- ○ I have a sister/sisters
- ○ I have both, brother(s) and sister(s)

How close a relationship would you say you have with your siblings (0 is not close, 10 is extremely close?

	Not at all close			Somewhat close			Extremely close				
	0	1	2	3	4	5	6	7	8	9	10
Closeness to my sibling(s)	○										

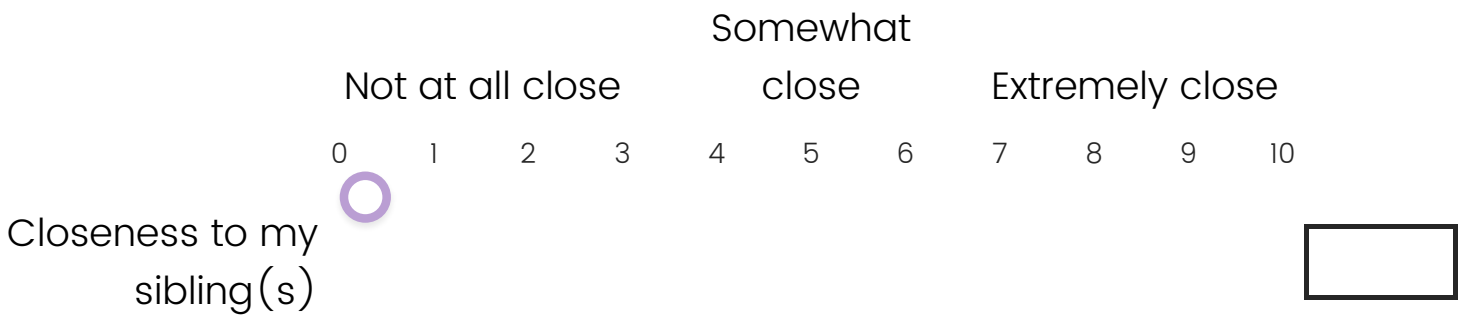
Are you a veteran of military service or actively serving?

- ○ Yes
- ○ No

Have you had a relationship through that experience that you would consider brotherhood/sisterhood?

- ○ Yes
- ○ No

How close a relationship would you say you have with your non-genetic siblings (0 is not close, 10 is extremely close?



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