# **Enter your information**

Please enter the following information.	
MTurk Worker ID:	
Gender that you closely identify with:	
O Male	
<ul><li>Female</li></ul>	
Other	
Prefer not to answer	
Race that you closely identify with:	
American Indian or Alaskan Native	
<ul><li>Asian</li></ul>	
Black or African-American	
Native Hawaiian or other Pacific Islander	
<ul><li>White or Caucasian</li></ul>	
Other	
Prefer not to answer	
How old are you:	
O Under 18	
O 18-24	
O 25-30	
O 31-40	
O 41-50	
O 51-64	
○ 65 or over	
Prefer not to answer	
Highest education level reached:	
High School	
<ul><li>College</li></ul>	
Graduate School	
Other	
<ul><li>Prefer not to answer</li></ul>	
Take a clearly visible picture of your face using your webcam. Ma	ke sure you follow the following guidelines when taking a photo;
1. Your head must face the camera directly with full face in view.	

- 2. You must have a neutral facial expression or a natural smile, with both eyes open.
- 3. Taken in clothing normally worn on a daily basis.
- 4. Use a plain white or off-white background.

You can take multiple photos, click next when you are satisfied with the picture shown on the right. Your HIT may NOT be approved if your photo does not meet one or more of the above guidelines.



Take photo!



### **Instructions**

Welcome to our economics experiment! Please read the following instructions very carefully.

Your task is to **select a bonus rate for another participant** who will work on a simple button-pressing task (details of button-pressing task are given below). Both you and the other participant will be paid 1 dollar just for participating in this study, you both can earn additional bonus amount depending upon the decisions in this experiment. The bonuses will be paid in 24 hours.

You will be paid a bonus of **10 cents for every 100 points scored by that other participant**. You can choose to **transfer part of these 10 cents to that participant** (in increments of 1 cent) which will serve as a bonus payment for him/her for every 100 points that he/she scores. The other participant will have 10 minutes to work on the task.

The other participant will not know anything about your identity and will only see the bonus rate selected by you before starting to work on the task.

To summarize, you will select a bonus rate for another participant, another participant will observe what you have chosen and will then work on a button pressing task for 10 minutes. Bonus payments will be determined once the other participant has finished working on the task.

Here are few examples of how bonuses for you and the other participant will be calculated.

**Example 1:** Suppose you choose 5 cents for the other participant and that participant score 2000 points in 10 minutes, then your bonus amount will be  $(10-5)\times2000/100=100$  cents=\$1 and the other participant's bonus amount will be  $5\times2000/100=100$  cents=\$1.

**Example 2:** Suppose you choose 0 cents for other participant and that participant scores 2000 points, then your bonus amount will be  $(10-0)\times2000/100=200$  cents=\$2 and the other participant's bonus amount will be  $0\times2000/100=0$  cent=\$0.

**Example 3:** Similarly, suppose you choose 10 cents for the other participant and that participant again score 2000 points, then your bonus amount will be  $(10-10)\times2000/100=0$  cents=\$0 and the other participant's bonus amount will be  $10\times2000/100=200$  cents=\$2.

Here is the calculator in which you can input different values for bonus rate, and expected points scored by the other participant to see the bonus amount for yourself and the other participant. Feel free to try different numbers and get the sense of how bonuses are determined.

#### **Bonus Calculator**

Bonus rate for other participant (per 100 points scored) \$ Select here ▼			
Your bonus rate (per 100 points scored) \$ Change bonus rate			
Points Scored by the other participant	Enter numeric value here		
Your Bonus Amount	\$Enter points scored to se		
Other participant's Bonus Amount	\$Enter points scored to se		

Make sure you understand the instructions before proceeding. The next screen will ask you questions to test your understanding of the experiment.

**Description of Task:** The object of the task is to alternately press the "a" and "b" buttons on the keyboard as quickly as possible for 10 minutes. Every time the other participant successfully presses the "a" and then the "b" button, he/she will receive a point. Note that points will only be rewarded when the other participant alternate button pushes: just pressing the "a" or the "b" button without alternating between the two will not result in points. Buttons must be pressed by hand only (key-bindings or automated button-pushing programs/scripts cannot be used) or the task will not be approved. The other participant is free to score as many points as he/she can.

## **Control Questions**

1. What are you supposed to do in this experiment?

○ Work on a task for 10 minutes.

Answer the following questions before you can proceed with the experiment.

Select a bonus rate for a person who will work on a	task.	
<ul> <li>Select a bonus rate and a reward decision for a person</li> </ul>	son who will work on a task.	
<ul> <li>Select a bonus rate and work on a task.</li> </ul>		
2. What is the lowest bonus rate that you can select for oth	ner participant (in cents)?	
0		
3. What is the maximum bonus rate that you can select for	other participant (in cents)?	
10		
4. Higher points in a task lead to higher bonus payment fo	r both participants for a given bonus rates.	
True		
5. Higher bonus rate for one participant means lower bonu	us rate for another.	
True ▼		
For following questions feel free to use the bonus calcu	ulator	
Bonus Calculator		
Bonus rate for other participant (per 100 points scored	Select here •	
Your bonus rate (per 100 points scored)	\$Change bonus rate for ot	
Points Scored by the other participant	Enter numeric value here	
Your Bonus Amount	\$Enter points scored to se	
Other participant's Bonus Amount	\$Enter points scored to se	
6. Suppose you selected a bonus rate of "0 cents for every	100 points", the other participant scored 1500	) points ther
What will be your's bonus amount (in dollars)?		
1.5		
What will be the other participant's bonus amount (in dollar	ars)?	
0		
7. Suppose you selected a bonus rate of "6 cents for every	100 points", the other participant scored 2000	0 points ther
What will be your's bonus amount (in dollars)?		
0.8		
What will be the other participant's bonus amount (in dollar	ars)?	
1.2		
Next		

## **Instructions**

Your task is to **select a bonus rate for another participant** who will work on a simple button-pressing task (details of button-pressing task are given below). Both you and the other participant will be paid 1 dollar just for participating in this study, you both can earn additional bonus amount depending upon the decisions in this experiment. The bonuses will be paid in 24 hours.

You will be paid a bonus of **10 cents for every 100 points scored by that other participant**. You can choose to **transfer part of these 10 cents to that participant** (in increments of 1 cent) which will serve as a bonus payment for him/her for every 100 points that he/she scores. The other participant will have 10 minutes to work on the task.

The other participant will not know anything about your identity and will only see the bonus rate selected by you before starting to work on the task.

To summarize, you will select a bonus rate for another participant, another participant will observe what you have chosen and will then work on a button pressing task for 10 minutes. Bonus payments will be determined once the other participant has finished working on the task.

Here are few examples of how bonuses for you and the other participant will be calculated.

**Example 1:** Suppose you choose 5 cents for the other participant and that participant score 2000 points in 10 minutes, then your bonus amount will be  $(10-5)\times2000/100=100$  cents=\$1 and the other participant's bonus amount will be  $5\times2000/100=100$  cents=\$1.

**Example 2:** Suppose you choose 0 cents for other participant and that participant scores 2000 points, then your bonus amount will be  $(10-0)\times2000/100=200$  cents=\$2 and the other participant's bonus amount will be  $0\times2000/100=0$  cent=\$0.

**Example 3:** Similarly, suppose you choose 10 cents for the other participant and that participant again score 2000 points, then your bonus amount will be  $(10-10)\times2000/100=0$  cents=\$0 and the other participant's bonus amount will be  $10\times2000/100=200$  cents=\$2.

Here is the calculator in which you can input different values for bonus rate, and expected points scored by the other participant to see the bonus amount for yourself and the other participant. Feel free to try different numbers and get the sense of how bonuses are determined.

#### **Bonus Calculator**

Bonus rate for other participant (per 100 points scored) \$ Select here ▼			
Your bonus rate (per 100 points scored) \$ Change bor			
Points Scored by the other participant	Enter numeric value here		
Your Bonus Amount	\$Enter points scored to se		
Other participant's Bonus Amount	\$Enter points scored to se		

Make sure you understand the instructions before proceeding. The next screen will ask you questions to test your understanding of the experiment.

**Description of Task:** The object of the task is to alternately press the "a" and "b" buttons on the keyboard as quickly as possible for 10 minutes. Every time the other participant successfully presses the "a" and then the "b" button, he/she will receive a point. Note that points will only be rewarded when the other participant alternate button pushes: just pressing the "a" or the "b" button without alternating between the two will not result in points. Buttons must be pressed by hand only (key-bindings or automated button-pushing programs/scripts cannot be used) or the task will not be approved. The other participant is free to score as many points as he/she can.



## Select bonus rate

As explained in the instructions, you will be paid 10 cents for every 100 points scored by some other participant. You can choose to transfer part of these 10 cents to the other participant who will work on a task for 10 minutes. Before you decide much you want to share with the other participant, you may input different numbers in the calculator below to see bonus amounts for yourself and the other participant.

### **Bonus Calculator**

Bonus rate for other participant (per 100 points sco	red) \$ Select here ▼	
Your bonus rate (per 100 points scored) \$ Change bonus		
Points Scored by the other participant	Enter numeric value here	
Your Bonus Amount	\$Enter points scored to se	
Other participant's Bonus Amount	\$Enter points scored to se	

------**▼** 

Now, how much do you want to transfer to the other participant for every 100 points scored by him/her?

How many points do you expect the other participant to score in 10 minutes? (This information will not be shared with the other
participant).
Next

# **Experiment Finished**

Thank you for participating in this experiment, your bonus amount will be determined after the other participant has finished working on the task. Your bonus amount (if any) will be paid in 24 hours.

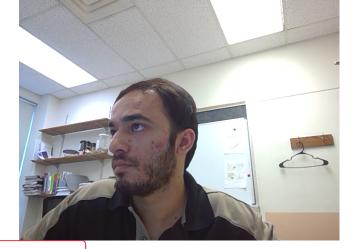
# **Enter your information**

3. Taken in clothing normally worn on a daily basis.

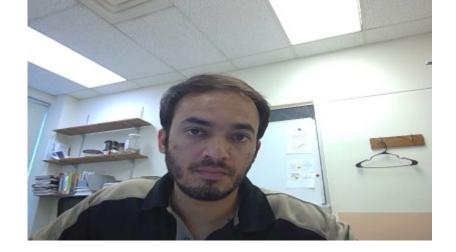
4. Use a plain white or off-white background.

Please enter the following information.	
MTurk Worker ID:	
dfgfg	
Gender that you closely identify with:	
O Male	
Female	
Other	
O Prefer not to answer	
Race that you closely identify with:	
<ul> <li>American Indian or Alaskan Native</li> </ul>	
<ul><li>Asian</li></ul>	
Black or African-American	
Native Hawaiian or other Pacific Islander	
White or Caucasian	
Other	
O Prefer not to answer	
How old are you:	
O Under 18	
O 18-24	
<ul><li>25-30</li></ul>	
O 31-40	
O 41-50	
O 51-64	
○ 65 or over	
O Prefer not to answer	
Highest education level reached:	
O High School	
<ul><li>College</li></ul>	
Graduate School	
Other	
O Prefer not to answer	
ake a clearly visible picture of your face using you	ur webcam. Make sure you follow the following guidelines when taking a photo;
1. Your head must face the camera directly with fu	II face in view.
2. You must have a neutral facial expression or a na	atural smile, with both eves open.

You can take multiple photos, click next when you are satisfied with the picture shown on the right. Your HIT may NOT be approved if your photo does not meet one or more of the above guidelines.



Take photo!



### Instructions

Welcome to our economics experiment! Please read the following instructions very carefully.

Your task is to work on a simple button-pressing task for 10 minutes at **bonus rate selected by another participant** (details of button-pressing task are given below). Both you and the other participant will be paid 1 dollar just for participating in this study, you both can earn additional bonus amount depending on the decisions in this experiment. The bonuses will be paid in 24 hours.

The other participant could select **any rate between 0 cents and 10 cents for every 100 points scored** by you in the task. In the next screen you will see the bonus rate selected by the other participant and you will then work on a task for 10 minutes. While you will earn a bonus of x cents for every 100 points that you score, the other participant will receive (10-x) cents as a bonus for every 100 points scored by you.

The other participant did not know anything about your identity when he/she chose the bonus rate for you and will only observe the points scored by you after you have finished working on the task.

To summarize, the other participant has selected a bonus rate between 0 and 10 cents for every 100 points scored by you. In the next screen you will see the bonus rate selected and you will then work on a button pressing task for 10 minutes. Bonus payments will be determined once you have finished working on the task.

#### **Description of the Task:**

The object of the task is to alternately press the "a" and "b" buttons on the keyboard as quickly as possible for 10 minutes. Every time you successfully press the "a" and then the "b" button, you will receive a point. Note that points will only be rewarded when you alternate button pushes: just pressing the "a" or the "b" button without alternating between the two will not result in points. Buttons must be pressed by hand only (key-bindings or automated button-pushing programs/scripts cannot be used) or the task will not be approved. Feel free to score as many points as you can.

Make sure you understand the instructions before proceeding. The next screen will ask you questions to test your understanding of the experiment.

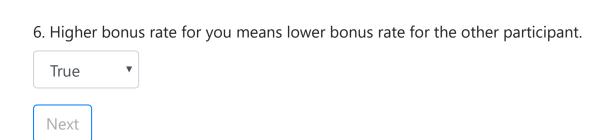
### **Control Questions**

Answer the following questions before you can proceed with the experiment.

- What are you supposed to do in this experiment?
   Work on a task for 10 minutes.
   Select a bonus rate for a person who will work on a task.
   Select a bonus rate and a reward decision for a person who will work on a task.
   Select a bonus rate and work on a task.
   Who has selected a bonus rate for you:

  Some other participant
- 3. What is the lowest bonus rate that could have been selected by the other participant (in cents)?
- 4. What is the maximum bonus rate that could have been selected by the other participant (in cents)?
- 5. Higher points in a task lead to higher bonus payment for both participants for a given bonus rates.

  True



### **Instructions**

Welcome to our economics experiment! Please read the following instructions very carefully.

Your task is to work on a simple button-pressing task for 10 minutes at **bonus rate selected by another participant** (details of button-pressing task are given below). Both you and the other participant will be paid 1 dollar just for participating in this study, you both can earn additional bonus amount depending on the decisions in this experiment. The bonuses will be paid in 24 hours.

The other participant could select **any rate between 0 cents and 10 cents for every 100 points scored** by you in the task. In the next screen you will see the bonus rate selected by the other participant and you will then work on a task for 10 minutes. While you will earn a bonus of x cents for every 100 points that you score, the other participant will receive (10-x) cents as a bonus for every 100 points scored by you.

The other participant did not know anything about your identity when he/she chose the bonus rate for you and will only observe the points scored by you after you have finished working on the task.

To summarize, the other participant has selected a bonus rate between 0 and 10 cents for every 100 points scored by you. In the next screen you will see the bonus rate selected and you will then work on a button pressing task for 10 minutes. Bonus payments will be determined once you have finished working on the task.

#### Description of the Task:

The object of the task is to alternately press the "a" and "b" buttons on the keyboard as quickly as possible for 10 minutes. Every time you successfully press the "a" and then the "b" button, you will receive a point. Note that points will only be rewarded when you alternate button pushes: just pressing the "a" or the "b" button without alternating between the two will not result in points. Buttons must be pressed by hand only (key-bindings or automated button-pushing programs/scripts cannot be used) or the task will not be approved. Feel free to score as many points as you can.

Make sure you understand the instructions before proceeding. The next screen will ask you questions to test your understanding of the experiment.

## **Bonus Rate**

Before you see the chosen bonus rate, select your guess here. This will not have any affect on the rate which is already chosen by the other participant:



View the selected bonus rate

## **Bonus Rate**

Before you see the chosen bonus rate, select your guess here. This will not have any affect on the rate which is already chosen by the other participant:



The other participant has chosen a following bonus rate for you;

# Bonus Rate = \$0.03 per 100 points scored

Now, when you are ready click next to start working on the button-pressing task for next 10 minutes. You are free to score as many points as you can.

Start the button-pressing task

## Task

Time left to complete this page: 9:34

Press 'a' then 'b'

Points: 106

Your Bonus Payout: \$ 0.03

Other Participant Bonus Payout: \$ 0.07

The other participant has chosen a bonus rate of \$0.03/100 points for you and \$0.07/100 points for himself/herself.



## **Experiment Finished**

Thank you for participating in this experiment, Here is the summary of what happened in the experiment.

**Bonus Rate** = \$0.03 per 100 points scored

**Points Scored** = 106

**Your Bonus Payout** = \$0.03

**Other Participant Bonus Payout** = \$0.07

Your bonus amount (if any) will be paid in 24 hours.

# **Enter your information**

3. Taken in clothing normally worn on a daily basis.

4. Use a plain white or off-white background.

lease enter the following information.	
ATurk Worker ID:	
gfg	
Gender that you closely identify with:	
O Male	
○ Female	
<ul><li>Other</li></ul>	
O Prefer not to answer	
ace that you closely identify with:	
<ul> <li>American Indian or Alaskan Native</li> </ul>	
<ul><li>Asian</li></ul>	
Black or African-American	
Native Hawaiian or other Pacific Islander	
White or Caucasian	
Other	
O Prefer not to answer	
low old are you:	
O Under 18	
O 18-24	
O 25-30	
O 31-40	
<ul><li>41-50</li></ul>	
O 51-64	
○ 65 or over	
Prefer not to answer	
lighest education level reached:	
O High School	
○ College	
<ul><li>Graduate School</li></ul>	
Other	
<ul><li>Prefer not to answer</li></ul>	
ake a clearly visible picture of your face using your v	webcam. Make sure you follow the following guidelines when taking a phot
. Your head must face the camera directly with full f	ace in view.
. You must have a neutral facial expression or a natu	ural smile, with both eyes open.

You can take multiple photos, click next when you are satisfied with the picture shown on the right. Your HIT may NOT be approved if your photo does not meet one or more of the above guidelines.



Take photo!



## **Instructions**

Welcome to our economics experiment! Please read the following instructions very carefully.

Your task is to **select a bonus rate for another participant** who will work on a simple button-pressing task (details of button-pressing task are given below) and then **decide whether to reward the other participant** based on the number of points scored by him/her. Both you and the other participant will be paid 1 dollar just for participating in this study, you both can earn additional bonus amount depending upon the decisions in this experiment. The bonuses will be paid in 24 hours.

You will be paid a bonus of **10 cents for every 100 points scored by that other participant**. You can choose to **transfer part of these 10 cents to that participant** (in increments of 1 cent) which will serve as a bonus payment for him/her for every 100 points that he/she scores. The other participant will have 10 minutes to work on the task.

Additionally, you may decide to give ten percent of your bonus payment to the other participant as a **reward** after he/she has finished working. The other participant will not know whether you have chosen to reward him/her until he/she has finished working on the task.

The other participant will see your picture and the bonus rate selected by you before starting to work on the task.

To summarize, you will select a bonus rate for another participant and decide whether to reward the other participant based on number of points scored by him/her, the other participant will only observe the bonus rate chosen by you before starting to work on a task for 10 minutes. Your decision to reward will be revealed to the other participant after he/she has finished working on the task. Bonus payments will be determined once the other participant has finished working on the task.

Here are few examples of how bonuses for you and the other participant will be calculated.

**Example 1:** Suppose you choose 5 cents for the other participant and that participant score 2000 points in 10 minutes, then your bonus amount will be  $(10-5)\times2000/100=100$  cents = \$1 and the other participant's bonus amount will be  $5\times2000/100=100$  cents = \$1. You will have an option to reward \$0.1 (10 percent of your bonus amount) to the other participant, that will make your final bonus amount to be \$0.9 while other participant's bonus amount will be \$1.1.

**Example 2:** Suppose you choose 0 cents for other participant and that participant scores 2000 points, then your bonus amount will be  $(10-0)\times2000/100=200$  cents = \$2 and the other participant's bonus amount will be  $0\times1000/100=0$  cents = \$0. You will have an option to reward \$0.2 (10 percent of your bonus amount) to the other participant, that will make your final bonus amount to be \$1.8 while other participant bonus amount will be \$0.2.

**Example 3:** Similarly, suppose you choose 10 cents for the other participant and that participant again score 2000 points, then your bonus amount will be  $(10-10)\times2000/100=0$  cents = \$0 and the other participant's bonus amount will be  $10\times2000/100=200$  cents = \$2. You cannot reward any amount in this case because your bonus amount is zero.

Here is the calculator in which you can input different values for bonus rate, and expected points scored by the other participant to see the bonus amount for yourself and the other participant. Feel free to try different numbers and get the sense of how bonuses are determined.

#### **Bonus Calculator**

Bonus rate for other participant (per 100 points sco	red) \$ Select here ▼	
Your bonus rate (per 100 points scored)	\$Change bonus rate for o	
Points Scored by the other participant	Enter numeric value here	
Reward Other Participant	Select ▼	
Your Bonus Amount	\$Enter points scored to se	
Other participant's Bonus Amount	\$Enter points scored to se	

Make sure you understand the instructions before proceeding. The next screen will ask you questions to test your understanding of the experiment.

**Description of Task:** The object of the task is to alternately press the "a" and "b" buttons on the keyboard as quickly as possible for 10 minutes. Every time the other participant successfully presses the "a" and then the "b" button, he/she will receive a point. Note that points will only be rewarded when the other participant alternate button pushes: just pressing the "a" or the "b" button without alternating between the two will not result in points. Buttons must be pressed by hand only (key-bindings or automated button-pushing programs/scripts cannot be used) or the task will not be approved. The other participant is free to score as many points as he/she can.

## **Control Questions**

1.28

Answer the following questions before you can proceed wit	h the experiment.		
1. What are you supposed to do in this experiment?			
<ul><li>Work on a task for 10 minutes.</li></ul>			
Select a bonus rate for a person who will work on a task.			
<ul> <li>Select a bonus rate and a reward decision for a person who will work on a task.</li> </ul>			
Select a bonus rate and work on a task.			
2. What is the lowest bonus rate that you can select for other	or participant (in contr)?		
	er participant (in cents):		
0			
3. What is the maximum bonus rate that you can select for o	other participant (in cents)?		
10			
4. Higher points in a task lead to higher bonus payment for	both participants for a given bonus rates.		
True •			
5. Higher bonus rate for one participant means lower bonus	s rate for another.		
True ▼			
For following questions feel free to use the bonus calcul	lator		
Daniel Calaulata			
Bonus Calculator			
Bonus rate for other participant (per 100 points scored)	\$ Select here ▼		
Your bonus rate (per 100 points scored)	\$Change bonus rate for ot		
Points Scored by the other participant	Enter numeric value here		
Reward Other Participant	Select ▼		
Your Bonus Amount	\$Enter points scored to se		
Other participant's Bonus Amount	\$Enter points scored to se		
6. Suppose you selected a bonus rate of "0 cents for every 1 reward the other participant then;	00 points", the other participant scored 1500 points and you decided NOT to		
What will be your's bonus amount (in dollars)?			
1.5			
What will be the other participant's bonus amount (in dollars)?			
0			
7. Suppose you selected a bonus rate of "6 cents for every 1 reward the other participant then;	00 points", the other participant scored 2000 points and you decided to		
What will be your's bonus amount (in dollars)?			
0.72			
What will be the other participant's bonus amount (in dollar	rs)?		

### Instructions

Welcome to our economics experiment! Please read the following instructions very carefully.

Your task is to **select a bonus rate for another participant** who will work on a simple button-pressing task (details of button-pressing task are given below) and then **decide whether to reward the other participant** based on the number of points scored by him/her. Both you and the other participant will be paid 1 dollar just for participating in this study, you both can earn additional bonus amount depending upon the decisions in this experiment. The bonuses will be paid in 24 hours.

You will be paid a bonus of **10 cents for every 100 points scored by that other participant**. You can choose to **transfer part of these 10 cents to that participant** (in increments of 1 cent) which will serve as a bonus payment for him/her for every 100 points that he/she scores. The other participant will have 10 minutes to work on the task.

Additionally, you may decide to give ten percent of your bonus payment to the other participant as a **reward** after he/she has finished working. The other participant will not know whether you have chosen to reward him/her until he/she has finished working on the task.

The other participant will see your picture and the bonus rate selected by you before starting to work on the task.

To summarize, you will select a bonus rate for another participant and decide whether to reward the other participant based on number of points scored by him/her, the other participant will only observe the bonus rate chosen by you before starting to work on a task for 10 minutes. Your decision to reward will be revealed to the other participant after he/she has finished working on the task. Bonus payments will be determined once the other participant has finished working on the task.

Here are few examples of how bonuses for you and the other participant will be calculated.

**Example 1:** Suppose you choose 5 cents for the other participant and that participant score 2000 points in 10 minutes, then your bonus amount will be  $(10-5)\times2000/100=100$  cents = \$1 and the other participant's bonus amount will be  $5\times2000/100=100$  cents = \$1. You will have an option to reward \$0.1 (10 percent of your bonus amount) to the other participant, that will make your final bonus amount to be \$0.9 while other participant's bonus amount will be \$1.1.

**Example 2:** Suppose you choose 0 cents for other participant and that participant scores 2000 points, then your bonus amount will be  $(10-0)\times2000/100=200$  cents = \$2 and the other participant's bonus amount will be  $0\times1000/100=0$  cents = \$0. You will have an option to reward \$0.2 (10 percent of your bonus amount) to the other participant, that will make your final bonus amount to be \$1.8 while other participant bonus amount will be \$0.2.

**Example 3:** Similarly, suppose you choose 10 cents for the other participant and that participant again score 2000 points, then your bonus amount will be  $(10-10)\times2000/100=0$  cents = \$0 and the other participant's bonus amount will be  $10\times2000/100=200$  cents = \$2. You cannot reward any amount in this case because your bonus amount is zero.

Here is the calculator in which you can input different values for bonus rate, and expected points scored by the other participant to see the bonus amount for yourself and the other participant. Feel free to try different numbers and get the sense of how bonuses are determined.

#### **Bonus Calculator**

Bonus rate for other participant (per 100 points sc	ored) \$ Select here ▼
Your bonus rate (per 100 points scored)	\$Change bonus rate for ot
Points Scored by the other participant	Enter numeric value here
Reward Other Participant	Select ▼
Your Bonus Amount	\$Enter points scored to se
Other participant's Bonus Amount	\$Enter points scored to se

Make sure you understand the instructions before proceeding. The next screen will ask you questions to test your understanding of the experiment.

**Description of Task:** The object of the task is to alternately press the "a" and "b" buttons on the keyboard as quickly as possible for 10 minutes. Every time the other participant successfully presses the "a" and then the "b" button, he/she will receive a point. Note that points will only be rewarded when the other participant alternate button pushes: just pressing the "a" or the "b" button without alternating between the two will not result in points. Buttons must be pressed by hand only (key-bindings or automated button-pushing programs/scripts cannot be used) or the task will not be approved. The other participant is free to score as many points as he/she can.

## Select bonus rate and reward decision

As explained in the instructions, you will be paid 10 cents for every 100 points scored by some other participant. You can choose to transfer part of these 10 cents to the other participant who will work on a task for 10 minutes. You will also decide if you want to reward the other participant for his/her performance in the task. Before you decide much you want to share with the other participant and whether you want to reward him/her, you may input different numbers in the calculator below to see bonus amounts for yourself and the other participant.

#### **Bonus Calculator**

Bonus rate for other participant (per 100 points score	<b>d)</b>	Select h	nere 🔻	
Your bonus rate (per 100 points scored)	9	\$Change bonus rate for ot		
Points Scored by the other participant	I	Enter numeric value here		
Reward Other Participant		Select ▼		
Your Bonus Amount	9	\$Enter points scored to se		
Other participant's Bonus Amount	9	\$Enter points scored to se		

Now, how much do you want to transfer to the other participant for every 100 points scored by him/her?



How many points do you expect the other participant to score in 10 minutes? (This information will not be shared with the other participant).



How many points should the other participant score to get reward from you? (Enter 0 if you want to always reward the other participant, enter a really large number (such as 9999) if you don't want to reward the other participant.):



# **Experiment Finished**

Thank you for participating in this experiment, your bonus amount will be determined after the other participant has finished working on the task. Your bonus amount (if any) will be paid in 24 hours.

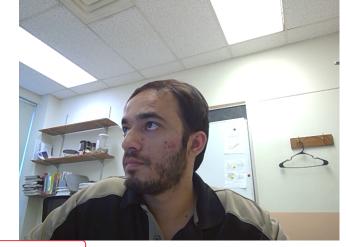
# **Enter your information**

3. Taken in clothing normally worn on a daily basis.

4. Use a plain white or off-white background.

lease enter the following information.	
//Turk Worker ID:	
fgfg	
Gender that you closely identify with:	
O Male	
<ul><li>Female</li></ul>	
Other	
O Prefer not to answer	
lace that you closely identify with:	
<ul> <li>American Indian or Alaskan Native</li> </ul>	
O Asian	
<ul><li>Black or African-American</li></ul>	
Native Hawaiian or other Pacific Islander	
<ul> <li>White or Caucasian</li> </ul>	
Other	
O Prefer not to answer	
low old are you:	
O Under 18	
O 18-24	
<ul><li>25-30</li></ul>	
O 31-40	
O 41-50	
O 51-64	
○ 65 or over	
<ul><li>Prefer not to answer</li></ul>	
lighest education level reached:	
O High School	
O College	
<ul><li>Graduate School</li></ul>	
Other	
O Prefer not to answer	
ake a clearly visible picture of your face using your	webcam. Make sure you follow the following guidelines when taking a phot
. Your head must face the camera directly with full	face in view.
. You must have a neutral facial expression or a nat	cural smile, with both eyes open.

You can take multiple photos, click next when you are satisfied with the picture shown on the right. Your HIT may NOT be approved if your photo does not meet one or more of the above guidelines.



Take photo!



### Instructions

Welcome to our economics experiment! Please read the following instructions very carefully.

Your task is to work on a simple button-pressing task for 10 minutes at **bonus rate selected by another participant** (details of button-pressing task are given below). Both you and the other participant will be paid 1 dollar just for participating in this study, you both can earn additional bonus amount depending on the decisions in this experiment. The bonuses will be paid in 24 hours.

The other participant could select **any rate between 0 cents and 10 cents for every 100 points scored** by you in the task. In the next screen you will see the bonus rate selected by the other participant and you will then work on a task for 10 minutes. While you will earn a bonus of x cents for every 100 points that you score, the other participant will receive (10-x) cents as a bonus for every 100 points scored by you.

After you have finished working for 10 minutes, **the other participant may decide to reward you** with additional ten percent of his/her earnings, based on how many points you scored in a task.

The other participant did not know anything about your identity when he/she chose the bonus rate for you and will only observe the points scored by you after you have finished working on the task.

To summarize, the other participant has selected a bonus rate between 0 and 10 cents for every 100 points scored by you. In the next screen you will see the bonus rate selected and you will then work on a button-pressing task for 10 minutes. The other participant will decide whether to reward you with additional 10 percent of his bonus based on how many points you score in a task. Bonus payments will be determined once you have finished working on the task.

#### Description of the Task:

The object of the task is to alternately press the "a" and "b" buttons on the keyboard as quickly as possible for 10 minutes. Every time you successfully press the "a" and then the "b" button, you will receive a point. Note that points will only be rewarded when you alternate button pushes: just pressing the "a" or the "b" button without alternating between the two will not result in points. Buttons must be pressed by hand only (key-bindings or automated button-pushing programs/scripts cannot be used) or the task will not be approved. Feel free to score as many points as you can.

Make sure you understand the instructions before proceeding. The next screen will ask you questions to test your understanding of the experiment.

## **Control Questions**

Please fix the errors in the form.

Answer the following questions before you can proceed with the experiment.

- 1. What are you supposed to do in this experiment?
  - Work on a task for 10 minutes.
  - Select a bonus rate for a person who will work on a task.
  - Select a bonus rate and a reward decision for a person who will work on a task.
  - Select a bonus rate and work on a task.
- 2. Who has selected a bonus rate for you:



That was incorrect, please reread the instructions and then try again.

3. What is the lowest bonus rate that could have been selected by the other participant (in cents)?



4. What is the maximum bonus rate that could have been selected by the other participant (in cents)?



5. Higher points in a task lead to higher bonus payment for both participants for a given bonus rates.



6. Higher bonus rate for you means lower bonus rate for the other participant.



7. The other participant may reward your effort depending on how many points you score on the task.



That was incorrect, please reread the instructions and then try again.



### Instructions

Please fix the errors in the form.

Welcome to our economics experiment! Please read the following instructions very carefully.

Your task is to work on a simple button-pressing task for 10 minutes at **bonus rate selected by another participant** (details of button-pressing task are given below). Both you and the other participant will be paid 1 dollar just for participating in this study, you both can earn additional bonus amount depending on the decisions in this experiment. The bonuses will be paid in 24 hours.

The other participant could select **any rate between 0 cents and 10 cents for every 100 points scored** by you in the task. In the next screen you will see the bonus rate selected by the other participant and you will then work on a task for 10 minutes. While you will earn a bonus of x cents for every 100 points that you score, the other participant will receive (10-x) cents as a bonus for every 100 points scored by you.

After you have finished working for 10 minutes, **the other participant may decide to reward you** with additional ten percent of his/her earnings, based on how many points you scored in a task.

The other participant did not know anything about your identity when he/she chose the bonus rate for you and will only observe the points scored by you after you have finished working on the task.

To summarize, the other participant has selected a bonus rate between 0 and 10 cents for every 100 points scored by you. In the next screen you will see the bonus rate selected and you will then work on a button-pressing task for 10 minutes. The other participant will decide whether to reward you with additional 10 percent of his bonus based on how many points you score in a task. Bonus payments will be determined once you have finished working on the task.

#### **Description of the Task:**

The object of the task is to alternately press the "a" and "b" buttons on the keyboard as quickly as possible for 10 minutes. Every time you successfully press the "a" and then the "b" button, you will receive a point. Note that points will only be rewarded when you alternate button pushes: just pressing the "a" or the "b" button without alternating between the two will not result in points. Buttons must be pressed by hand only (key-bindings or automated button-pushing programs/scripts cannot be used) or the task will not be approved. Feel free to score as many points as you can.

Make sure you understand the instructions before proceeding. The next screen will ask you questions to test your understanding of the experiment.

## **Bonus Rate**



**Other Participant** 

Before you see the chosen bonus rate, select your guess here. This will not have any affect on the rate which is already chosen by the other participant:



View the selected bonus rate

Debug info				
/ars for template				
image_path	'demographic_survey/photo41inge4p.jpg'			
asic info				
ID in group	2			
Group	1			
Round number	1			
Participant	P2			
Participant label				
Session code	9xf0flda			

### **Bonus Rate**



#### **Other Participant**

Before you see the chosen bonus rate, select your guess here. This will not have any affect on the rate which is already chosen by the other participant:



The other participant has chosen a following bonus rate for you;

# Bonus Rate = \$0.04 per 100 points scored

Now, when you are ready click next to start working on the button-pressing task for next 10 minutes. You are free to score as many points as you can.

Start the button-pressing task



## Task

Time left to complete this page: 9:52

Press 'a' then 'b'

Points: 0

Your Bonus Payout: \$

Other Participant Bonus Payout: \$

The other participant has chosen a bonus rate of \$0.04/100 points for you and \$0.06/100 points for himself/herself.

ars for template	
other_bonus	Currency(0.06)
asic info	
ID in group	2
Group	1
Round number	1
Participant	P2
Participant label	
	51fkf17o

## **Experiment Finished**

Thank you for participating in this experiment, Here is the summary of what happened in the experiment.

**Bonus Rate** = \$0.04 per 100 points scored

**Points Scored** = 0

**Reward** = 0

**Your Bonus Payout** = \$0.00

**Other Participant Bonus Payout** = \$0.00

Your bonus amount (if any) will be paid in 24 hours.

Debug info  Vars for template				
2				
1				
1				
P2				
51fkf17o				
	2 1 1 P2			