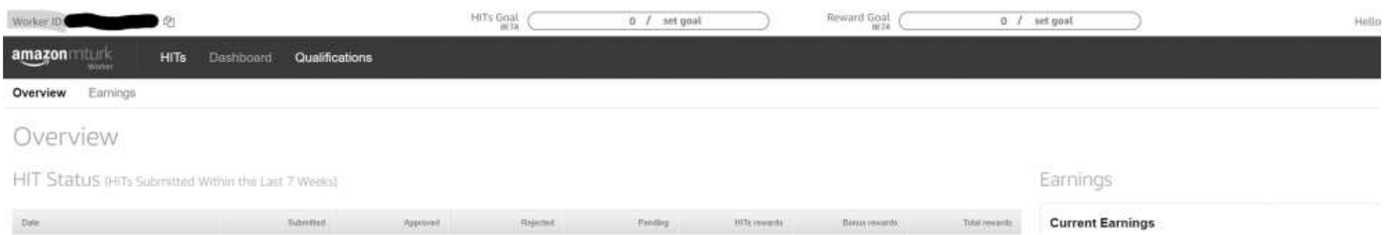
Intro Worker ID

To begin, please enter your Amazon Mechanical Turk WorkerID here:

(Please see below for where you can find your WorkerID.)

Your WorkerID starts with the letter A and has 12-14 letters or numbers. It is NOT your email address. If we do not have your correct WorkerID we will not be able to pay you

Note that your WorkerID can be found on the top left of the mturk page:



Welcome and Consent

Welcome and thank you for participating in this HIT.

During this HIT, you will earn real money. The task to be completed and your earnings may depend on your own decisions in the task and/or on the decisions of other participants you will randomly be assigned with. These instructions describe, in detail, the decisions you and other participants will be asked to make and how your earnings are calculated. It is therefore very important to read them carefully.

During the length of the HIT please focus on the screen, even when you are asked to wait for the task to continue. Please refrain from engaging in other tasks, like using your PC or phone, until the HIT is complete.

Participant Information and Consent Form

How will your confidentiality be protected?
Any responses you provide will be completely anonymous—you will be given a random participant code which cannot be linked to your personal identity in any way. If you give us your permission by completing and submitting the survey, we plan to discuss/publish the results in an academic forum. Any academic publication that comes from this study will be done in a way that no participant can be identified. Only members of the research team will have access to the original data set, which will be stored on a password-locked device, and even that data does not provide a means to identify individual participants, i.e. even the researchers do not know the identity of participants. Once any potentially identifying information has been removed, the data you provide may be used by the research team, or shared with other researchers, for both related and unrelated research purposes in the future. The (anonymous) data may also be made available in online data repositories such as the Open Science Framework, which allow other researchers and interested parties to use and analyse the data.

You can contact the researchers through Amazon Mechanical Turk, by emailing the Requester associated to this HIT.
Consent statement
I consent to participate in this project.

I understand that my participation in this study is entirely voluntary.

I understand that after I click the button below this consent form will be retained by the researcher.

I acknowledge that:

(a) I have been informed that I am free to withdraw from the project at any time without explanation or prejudice and to withdraw any unprocessed data I have provided;

(b) the project is for the purpose of academic research only;

(c) I have been informed that the confidentiality of the information I provide will be safeguarded subject to any legal requirements;

(d) Any information I provide will be completely anonymous;

(e) Only members of the research team will have access to my raw data, which will be stored on a password-locked computer. Once the payment is made all identifiable information will be removed, after which the anonymous and agregated responses may be shared with other researchers.

I consent to participating in this research, and to the responses I provide being used as indicated above:

- ◯ Agree (I consent)
- ◯ Do not agree (I do not consent)

General Instructions

General instructions
Please read carefully

In this HIT you will be randomly paired with one other participant. The two participants (you and the other participant you are randomly paired with) will ultimately (at the end of the HIT) share a $ amount between you. The $ amount you will split between the two of you will either be $2 or $4.

This HIT has two short phases, first an "investment" phase, followed by a "distribution" phase.

At the end of these phases, there will also be a short questionnaire for whose completion you will individually receive an aditional $1.

The "investment" phase:
Which of these two possible amounts ($2 or $4) you will share with the other participant, will be determined based on the choices made in the investment phase. In this phase, you will each have an oportunity to invest in order to increase the probability of achieving the $4 reward instead of the $2 one.

Detailed instructions will follow during the investment phase.

The "distribution" phase:

At the beginning of the distribution phase one of you will, with equal probability, be randomly selected to be the Distributor. The Distributor is the one deciding how the dollar amount is to be potentially distributed.

The distribution choice that the Distributor makes will only take place if the large total reward is drawn. If, instead, the small total reward is drawn, the $2 will be split equally between the two paired participants, i.e., the Distributor's decision on how to distribute the large amount will not matter.

Note: the draw that decides whether a large ($4) or small ($2) reward is drawn, based on the investment decisions of both participants, will take place after the distribution phase.

Short questionnaire:

At the end of the distribution phase, each participant will proceed to answer a short questionnaire for which you will be each paid a fixed fee of **$1.**

After reading the general instructions, please click continue to move to the investment phase.

◯ I have read and understood the instructions

PHASE I: Investment

Investment Phase

Please, read the instructions for the investment phase carefully.

Investment Phase

Phase 1 - The Investment phase

Available Amount to Invest: 100ECU

Both you and the other participant, who you were randomly matched with, have been given 100 ECU (experimental currency units) each, where the exchange rate is:

100 ECU = $0.50

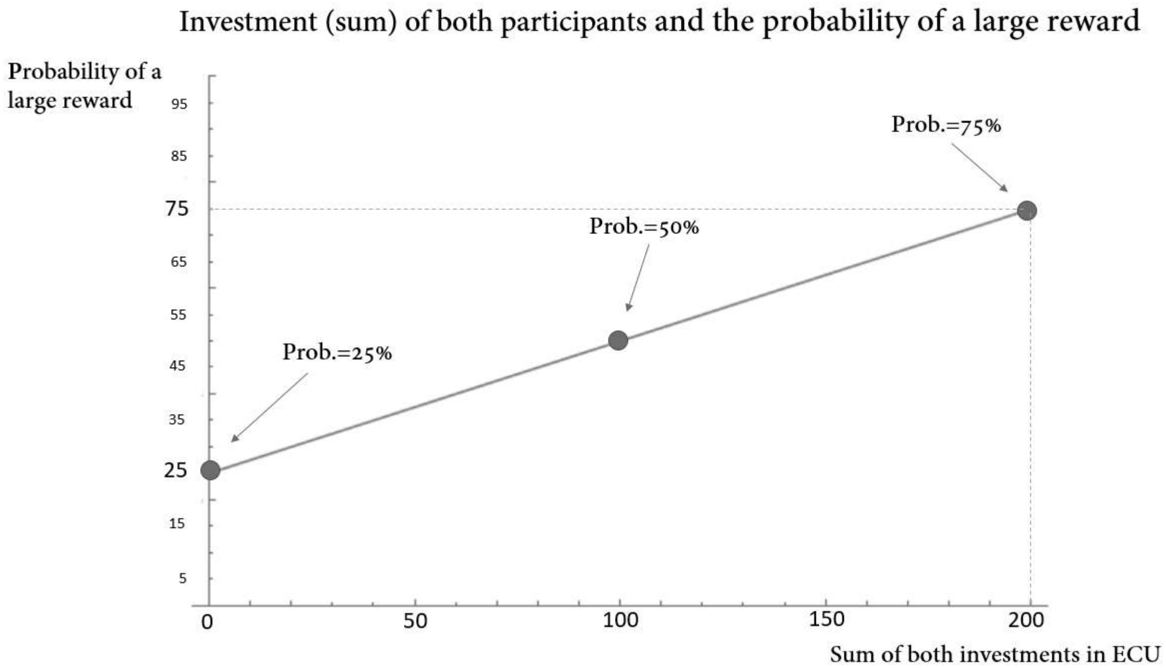
Both you and the other participant can, individually, invest any amount of the 100 ECU (from 0 to 100 ECU) you each have to increase the likelihood of the large reward, $4, being drawn.

How much of your 100 ECU you invest is solely your decision. Any amount of the 100 ECU which you do not invest, you will keep for yourself (converted into $ using the exchange rate above).

How do participants' investments affect the probability of drawing the large reward of $4?

- In case both participants invest zero (0) ECU, the large reward will be drawn with a 25% probability.
- In case both participants invest the maximum, that is 100 ECU each, the large reward will be drawn with a 75% probability.
- In case of any other in-between amount, an increase in the total investment by 10 will increase the probability of the large reward by 2.5%. For example, if both participants invest 20, the total investment is 40, and the probability of a large reward is 35%.

The figure below illustrates how the total investments increase the probability of obtaining the large reward.



Regardless of whether you are randomly drawn to be the Distributor or not, you will learn whether a large reward has been drawn, but you will not learn of the other participant's invested amount (and they will not learn about yours).

Now you try:

Suppose that both you and the other participant individually decide to invest 50 ECU each. What is the probability of drawing the large reward and how much (in $) does each participant get to keep for themselves?

- ◯ The probability of a large reward is 50% and each participant gets to keep $0.50
- ◯ The probability of a large reward is 75% and each participant gets to keep $0.50
- ◯ The probability of a large reward is 50% and each participant gets to keep $0.25
- ◯ The probability of a large reward is 75% and each participant gets to keep $0.25

Please choose how much of your investable endowment of 100 ECU you invest. Your possible investment can be anything from 0 to 100 ECU.

Remember that no total investment (when combining your and the other participant's investments) can fully guarantee obtaining either a $2 or $4. However, a larger total investment leads to a higher probability of obtaining $4 (as opposed to $2).

You need to move the slider to go on with the HIT. If you want to invest the exact amount depicted as the starting point of the slider, you still need to move the slider and move it back to the original position.

Please select your investment amount:

	ECU										
	0	10	20	30	40	50	60	70	80	90	100
What amount of the 100 ECU will you invest?											

Distribution Phase - INFO - Contributor

Distribution Phase Instructions - Distributor

You are the one who has been randomly drawn as Distributor and now you have a decision to make.

In case the large reward is drawn, you will now decide how to distribute the $4 in one of two ways. If instead the small reward is drawn, no decision is needed and you will both automatically receive $1 each.

Please choose one of the two options in case the large reward is drawn:

Option 1: The $4 is split equally, and each participant receives $2.

Option 2: You give half of the large reward, $2, to your preferred charity (there are 3 charities we are working with, of which you can pick one). The research team will multiply this amount by 4 (four), out of their own budget, and donate $8 to your preferred charity. The remaining $2 will be split equally between you and the other participant, each earning $1.

Note:

- *In case of drawing the large reward, the other participant will not only learn that the large amount was drawn, but will also learn which two options you had available to choose from in the distribution phase, as well as how much they have earned (possibly due to your decision).*
- *In case of drawing the large reward, and if you have chosen Option 1, the other participant will also learn which charity you have selected.*
- *In case of the small reward, the other participant will learn that a small reward has been drawn and that they have automatically earned $1.*

Please make your choice:

- ◯ **Option 1**
- ◯ **Option 2**

Distribution Phase Instructions - Distributor

You are the one who has been randomly drawn as Distributor and now you have a decision to make.

In case the large reward is drawn, you will now decide how to distribute the $4 in one of two ways. If instead the small reward is drawn, no decision is needed and you will both automatically receive $1 each.

Please choose one of the two options in case the large reward is drawn:

Option 1: You give half of the large reward, $2, to your preferred charity (there are 3 charities we are working with, of which you can pick one). The research team will multiply this amount by 4 (four), out of their own budget, and donate $8 to your preferred charity. The remaining $2 will be split equally between you and the other participant, each earning $1.

Option 2: The 4$ is split equally, and each participant receives $2.

Note:

- *In case of drawing the large reward, the other participant will not only learn that the large amount was drawn, but will also learn which two options you had available to choose from in the distribution phase, as well as how much they have earned (possibly due to your decision).*
- *In case of drawing the large reward, and if you have chosen Option 1, the other participant will also learn which charity you have selected.*

- *In case of the small reward, the other participant will learn that a small reward has been drawn and that they have automatically earned $1.*

Please make your choice:

- ◯ **Option 1**
- ◯ **Option 2**

Distribution Phase - No INFO - Distributor

Distribution Phase Instructions - Distributor

You are the one who has been randomly drawn as Distributor and now you have a decision to make.

In case the large reward is drawn, you will now decide how to distribute the $4 in one of two ways. If instead the small reward is drawn, no decision is needed and you will both automatically receive $1 each.

Please choose one of the two options in case the large reward is drawn:

Option 1: The $4 is split equally, and each participant receives $2.

Option 2: You give half of the large reward, $2, to your preferred charity (there are 3 charities we are working with, of which you can pick one). The research team will multiply this amount by 4 (four), out of their own budget, and donate $8 to your preferred charity. The remaining $2 will be split equally between you and the other participant, each earning $1.

Note:

- *In case of drawing the large reward, the other participant will not learn which options were available to you to choose from. They will only learn that the large amount was drawn, as well as how much they have earned (possibly due to your decision).*
- *In case of the small reward, the other participant will learn that a small reward has been drawn and that they have automatically earned $1.*

◯ **Option 1**
◯ **Option 2**

Distribution Phase Instructions - Distributor

You are the one who has been randomly drawn as Distributor and now you have a decision to make.

In case the large reward is drawn, you will now decide how to distribute the $4 in one of two ways. If instead the small reward is drawn, no decision is needed and you will both automatically receive $1 each.

Please choose one of the two options in case the large reward is drawn:

Option 1: You give half of the large reward, $2, to your preferred charity (there are 3 charities we are working with, of which you can pick one). The research team will multiply this amount by 4 (four), out of their own budget, and donate $8 to your preferred charity. The remaining $2 will be split equally between you and the other participant, each earning $1.

Option 2: The 4$ is split equally, and each participant receives $2.

Note:

- *In case of drawing the large reward, the other participant will not learn which options were available to you to choose from. They will only learn that the large amount was drawn, as well as how much they have earned (possibly due to your decision).*
- *In case of the small reward, the other participant will learn that a small reward has been drawn and that they have automatically earned $1.*

Please make your choice:

◯ **Option 1**
◯ **Option 2**

Distribution Phase - Unequal - Distributor

Distribution Phase Instructions - Distributor

You are the one who has been randomly drawn as Distributor and now you have a decision to make.

In case the large reward is drawn, you will now decide how to distribute the $4 in one of three ways. If instead the small reward is drawn, no decision is needed and you will both automatically receive $1 each.

Please choose one of the three options in case the large reward is drawn:

Option 1: The $4 is split equally, and each participant receives $2.

Option 2: You split the $4 in a way that you receive $3 and the other participant receives $1.

Option 3: You give half of the large reward, $2, to your preferred charity (there are 3 charities we are working with, of which you can pick one). The research team will multiply this amount by 4 (four), out of their own budget, and donate $8 to your preferred charity. The remaining $2 will be split equally between you and the other participant, each earning $1.

Note:

- *In case of drawing the large reward, the other participant will not learn which options were available to you to choose from. They will only learn that the large amount was drawn, as well as how much they have earned (possibly due to your decision).*
- *In case of the small reward, the other participant will learn that a small reward has been drawn and that they have automatically earned $1.*

Please make your choice:

- ◯ **Option 1**
- ◯ **Option 2**
- ◯ **Option 3**

Distribution Phase Instructions -Distributor

You are the one who has been randomly drawn as Distributor and now you have a decision to make.

In case the large reward is drawn, you will now decide how to distribute the $4 in one of three ways. If instead the small reward is drawn, no decision is needed and you will both automatically receive $1 each.

Please choose one of the three options in case the large reward is drawn:

Option 1: You give half of the large reward, $2, to your preferred charity (there are 3 charities we are working with, of which you can pick one). The research team will multiply this amount by 4 (four), out of their own budget, and donate $8 to your preferred charity. The remaining $2 will be split equally between you and the other participant, each earning $1.

Option 2: You split the $4 in a way that you receive $3 and the other participant receives $1.

Option 3: The $4 is split equally, and each participant receives $2.

Note:

- *In case of drawing the large reward, the other participant will not learn which options were available to you to choose from. They will only learn that the large amount was drawn, as well as how much they have earned (possibly due to your decision).*
- *In case of the small reward, the other participant will learn that a small reward has been drawn and that they have automatically earned $1.*

Please make your choice:

- ◯ **Option 1**
- ◯ **Option 2**
- ◯ **Option 3**

Instructions - Distribution Phase - INFO - NonDistributor

You are **not** the one who has been randomly drawn as the Distributor. The Distributor will make a decision in this phase but that decision will only matter in case of the large reward being drawn.

Now please proceed to the short questionnaire.

◯ I have read the instructions

Instructions - Distribution Phase - NO- INFO - NonDistributor

You are **not** the one who has been randomly drawn as the Distributor.
The Distributor will make a decision in this phase but that decision will only matter in case of the large reward being drawn.

Now please proceed to the short questionnaire.

◯ I have read the instructions

Instructions - Distribution Phase - GREED - NonDistributor

You are **not** the one who has been randomly drawn as the Distributor.
The Distributor will make a decision in this phase but that decision will only matter in case of the large reward being drawn.

Now please proceed to the short questionnaire.

◯ I have read the instructions

Choice of charity

Given your decision to give $2 of the large reward to charity, the research team will, out of their own budget, multiply the amount by four (4) and send $8 to a charity of your choice.

Please select which charity the $8 should be sent to:

- ◯ St. Jude's Childrens Hospital
- ◯ Goodwill
- ◯ Feeding America

Distribution Phase End

The Distribution phase has ended.

Please click continue to go on and answer a short questionnaire, for which you will receive $1.

Please answer all questions until you are told that the HIT is complete.

Questionnaire demographics

How do you describe yourself?

- ◯ Male
- ◯ Female
- ◯ Non-binary / third gender
- ◯ [ ] Prefer to self-describe
- ◯ Prefer not to say

What year were you born?

Enter all 4 digits starting with 19 or 20

[ ]

What is your race or ethnicity (select all that apply)?

- ☐ White (non-Hispanic)
- ☐ Hispanic or Latino
- ☐ Black
- ☐ Asian
- ☐ ____________ Other

What is the highest level of formal education you have completed?

- ◯ Some school, but not completed high school
- ◯ High school completed or GED equivalent
- ◯ Technical school, Associate or other 2-year degree
- ◯ 3 or 4-year College/University degree
- ◯ Post-Graduate degree

What religion do you belong to or identify yourself most close to?

- ◯ Atheist/agnostic
- ◯ Buddhist
- ◯ Hindu
- ◯ Jewish
- ◯ Muslim
- ◯ Christian (Catholic, Protestant, Anglican, Orthodox, ...)
- ◯ ____________ Other

In which of these groups did your household income, from all sources, fall last year before taxes?

- ◯ $24,999 or less
- ◯ between $25,000 and $44,999
- ◯ between $45,000 and $69,999

- ◯ between $70,000 and $89,999
- ◯ above $90,000

Questionnaire political pref

We hear a lot of talk these days about liberals and conservatives. Using the scales below please indicate your political views (from point 1: extremely liberal, to point 7: extremely conservative) on both social and fiscal issues.

	Extremely Liberal			Moderate			Extremely conservative
	1	2	3	4	5	6	7
On Social Issues							
On Fiscal Issues							

In your opinion the government should:

	Strongly disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Strongly agree
	1	2	3	4	5
reduce the differences in income disparities					
spend less on benefits for the poor					
spend less on benefits for the unemployed					
provide cheaper health care services					
improve the national education					

	Strongly disagree	Somewhat disagree	Neither agree nor disagree	Somewhat agree	Strongly agree
	1	2	3	4	5
system					

Generally speaking, how do you usually think of yourself from a political point of view? Choose all those that apply.

- Democrat
- Independent
- Republican
- Other
- I don't follow politics

Distributor questionnaire

Using the scale below indicate how demanding/stressful or easy you found this HIT (from -3 Demanding/stressful to 3 easy).

	Demanding/Stressful				Easy		
	-3	-2	-1	0	1	2	3
Demanding/Stressful or easy?							

Using the scale below indicate who you think has likely invested more in the investment phase of this HIT, the other participant or you (from -3 certainly the other participant, to 3 certainly you).

	I am certain its the other participant				I am certain its me		
	-3	-2	-1	0	1	2	3
The other participant or you?							

Using the scale below indicate whether you consider yourself more opportunistic or more socially concerned (from -3 very opportunistic, to 3 very socially concerned).

	Very Opportunistic				Very Socially concerned		
	-3	-2	-1	0	1	2	3
Opportunistic or socially concerned?							

Using the scale below indicate how much you care about other people's opinion about you (from -3: very little, to 3: very much).

	Very little				Very much		
	-3	-2	-1	0	1	2	3
How much do you care?							

Using the scale below indicate if you care more about receiving praise or if you care more about avoiding shame (from -3 receiving praise, to 3 avoiding shame).

	Receiving praise				Avoiding shame		
	-3	-2	-1	0	1	2	3
Receiving praise or avoiding shame?							

Using the scale below indicate whether you found the HIT more analytically or more emotionally stressful (from -3 analytically stressful to 3 emotionally stressful).

	Analytically				Emotionally		
	-3	-2	-1	0	1	2	3
Analytically or emotionally stressful?							

Completion Distributor

Thank you for completing this HIT!

Your secret completion code will appear on the next page.

Please note that you will automatically receive $1, which is the how much you have earned for answering the questionnaire.

The payment of the investment and distribution phases, based on your own and your matched participant decisions, will now be calculated by the research team and will be sent to you soon.

Please bare in mind that it may take us a couple of days to calculate and process the payments. Thank you for understanding.

For any questions about this HIT, including information about its Ethics Approval, please use the contact requester link on Mturk.

Non-Distributor questionnaire

Assume that you learn that the large reward ($4) has been drawn. Rate how unfair/fair you think the distribution is if you receive $2 or if you receive $1. (-3 is very unfair, 3 is very fair).

	Very Unfair					Very Fair	
	-3	-2	-1	0	1	2	3
You receive $2							

	Very Unfair					Very Fair	
	-3	-2	-1	0	1	2	3
You receive $1							

If in a future interaction you were again chosen to not be a Distributor, use the scale below to indicate if you would prefer to switch or keep your partner, after receiving $2 or after receiving $1. (-3 is strong preference for switching, 3 is strong preference for keeping).

	Switch				Keep		
	-3	-2	-1	0	1	2	3
After receiving $2							
After receiving $1							

Using the scale below indicate how demanding/stressful or easy you found this HIT (from -3 Demanding/stressful, to 3 easy).

	Demanding/Stressful				Easy		
	-3	-2	-1	0	1	2	3
Demanding/Stressful or easy?							

Using the scale below indicate who you think has likely invested more in the investment phase of the HIT, the other participant or you (from -3 certainly the other participant, to 3 certainly you).

	I am certain its the other participant				I am certain it is me		
	-3	-2	-1	0	1	2	3
The other participant or you?							

Using the scale below indicate whether you found the HIT more analytically or more emotionally stressful (from -3 analytically stressful to 3 emotionally stressful).

	Analytically				Emotionally		
	-3	-2	-1	0	1	2	3
Analytically or emotionally stressful?							

Completion NonDistributor Info

Thank you for completing this HIT!

Your secret completion code will appear on the next page.

Please note that you will automatically receive $1, which is the how much you have earned for answering the questionnaire.

The payment of the investment and distribution phases, based on your own and your matched participant decisions, will now be calculated by the research team and will be sent to you soon.

Together with the payment you will receive info on the outcome of the investment and distribution phases.

Please bare in mind that it may take us a couple of days to calculate and process the payments. Thank you for understanding.

For any questions about this HIT, including information about its Ethics Approval,
please use the contact requester link on Mturk.

Completion NonDistributor NoInfo

Thank you for completing this HIT!

Your secret completion code will appear on the next page.

Please note that you will automatically receive $1, which is the how much you have earned for answering the questionnaire.

The payment of the investment and distribution phases, based on your own and your matched participant decisions, will now be calculated by the research team and will be sent to you soon.

Together with the payment you will receive info on the outcome of the investment phase.

Please bare in mind that it may take us a couple of days to calculate and process the payments. Thank you for understanding.

For any questions about this HIT, including information about its Ethics Approval,
please use the contact requester link on Mturk.