Instructions for Social Preferences of Different Income Groups

We present the instructions for each type of participant in our experiment:

Workers: Complete two tasks that are used in the Luck and Merit treatments.

Potential beneficiaries: Write a paragraph about themselves.

Benefactors: Complete a task, earn 12 ILS and transfer the amount to one of two participants ("potential beneficiaries") according to the paragraphs that they wrote.

Spectators – Luck Treatment: Make a redistribution decision regarding the earnings of the workers in the Luck treatment.

Spectators – Merit Treatment: Make a redistribution decision regarding the earnings of the workers in the Merit treatment.

Spectators – Taste Treatment: Make a redistribution decision regarding the earnings of the potential beneficiaries in the Taste treatment.

Workers

General Instructions

Greetings! Thank you for agreeing to participate in a short study. Before we begin, a few general notes:

- The study is written in masculine form but refers to women and men alike.
- The study consists of two tasks and is expected to take no more than a few minutes.
- The study is anonymous; you are not required to provide any identifying information.
- In this study you may earn, in addition to your participation fee, an additional sum of money. At the end of the study, in about two weeks, you may receive this additional sum based on: your performance in the tasks, luck, and a decision made by another participant. Please note that this payment is in addition to the participation fee that you will receive for participating in the study.

Consent Form

You are not obliged to participate in this research. Not participating will not affect you or harm you in any way, now or in any given time in the future.

You may stop your participation at any stage and it will not affect you or harm you in any way, now or in any given time in the future.

Participation is completely anonymous.

Thank you in advance for your cooperation.

In order to begin, please approve this consent form by checking the approval box.

• I declare that I have read the consent form. I agree to participate in this research and I agree that my answers will be used solely for the purpose of research.

Task 1 - Instructions

You will be presented with 10 letters. Using these letters, you must construct as many correct words in Hebrew as possible. The task is limited to 30 seconds. For example, for the letters B O E R D, possible words can be "Bed", or "Bored". Thirty seconds after you start the task you will be automatically transferred to the next stage.

Your performance in this task **is not measured** but you are asked to work on the task for the entire 30 seconds. Please type your answers in the designated space using your keyboard and use the space bar to separate the words.

 \circ $\;$ I understood the instructions, I am ready to start the task

<u>Task 1</u>

The letters are:

From these words, please construct as many correct Hebrew words:

Task 2 - Instructions

You will shortly be presented with three digits and a list of numbers. You are asked to check as many numbers that include those digits. The order of appearance in the number does not matter but all three digits must appear. For example, for the digits 5 6 8, a number that **includes** all digits is 48561. A number that **does not include** all digits is 13864 (5 is missing). Please see the example below. The task is limited to thirty seconds.

Your performance on the task **is measured**. Marking a correct number earns you one point and marking a wrong number will deduct one point. Not marking a correct number will not deduct any points. In the next example there are three digits and a table with numbers. All numbers in the table that include all 3 digits are marked.

Example

The digits are: 4 5 6

• 54362	o 2325 4
• 76465	o 88964
o 57676	o 27687
• 24675	o 58766

Please make sure that you understand the example before starting the task. Thirty seconds after you start the task you will be automatically transferred to the next stage.

• I understood the instructions, I am ready to start the task

Task 2

12346	54678	14345	57482	51241
23678	45837	14455	47539	52431
17489	59841	14655	98145	71566
45415	11954	14782	11945	54341
46115	12154	56789	95847	54541
51726	92837	17645	15678	95748
42678	45637	34567	12145	78452
41357	12637	45678	13245	55641
41925	53241	18754	67890	56741
26374	43415	14398	01234	57841

Please mark all numbers that include the following digits: 5 4 1

Payment

You have completed the two tasks that you were asked to perform in this study. You will now receive information regarding the payment procedure.

Payment for Task 1

Upon completion of task 1, you are randomly matched with another participant who completed Task 1.

- Stage 1: Your payment is determined by a lottery that has equal chances of winning for you and for the participant matched with you. The winner of the lottery, will receive a payment of 12 ILS, and the other participant will receive no payment.
- Stage 2: A third-party, who is another participant in the study, will be given the option to redistribute the payment from task 1. He will receive information regarding the task (without knowing your performance or the other participant's performance on the task) and the results of the lottery, but no information regarding your identity or the identity of the other participant that is matched with you.

If the third-party participant decides not to redistribute the earnings, the winner of the lottery will receive 12 ILS and the participant who lost the lottery will receive no payment. If the third-party participant does decide to redistribute, the final payment for you and for the other participant will be determined by his decision.

Payment for Task 2

Upon completion of task 2, you are randomly matched with another participant who completed Task 2.

- Stage 1: Your payment is determined by your performance and the performance of the participant matched with you (remember that the matching is random). The participant who performed better, will receive a payment of 12 ILS, and the other participant will receive no payment.
- Stage 2: A third-party, who is another participant in the study, will be given the option to redistribute the payment from task 2. He will receive information regarding the task and regarding which of you (you or the participant who is matched with you) had the higher performance level on the task but no information regarding your identities.

If the third-party participant decides not to redistribute the earnings, the participant who performed better in the task will receive 12 ILS and the other participant will receive no payment. If the third-party participant does decide to redistribute, the final payment for you and for the other participant will be determined by his decision.

Note that the payments for both tasks will be carried out (in about two weeks) according to the decisions of the third-party participants.

Potential Beneficiaries

General Instructions

Greetings! Thank you for agreeing to participate in a short study. Before we begin, a few general notes:

- The questionnaire is written in masculine form but refers to women and men alike.
- The questionnaire consists of one task and is expected to take no more than a few minutes.
- The questionnaire is anonymous; you are not required to provide any identifying information.
- In this study you may earn, in addition to your participation fee, an additional sum of money. At the end of the study, in about two weeks, you may receive this additional sum based on your answer to the task. The payment procedure will be explained later on. Please note that this payment is in addition to the participation fee that you will receive for participating in the study.

Consent Form

You are not obliged to participate in this research. Not participating will not affect you or harm you in any way, now or in any given time in the future.

You may stop your participation at any stage and it will not affect you or harm you in any way, now or in any given time in the future.

Participation is completely anonymous.

Thank you in advance for your cooperation.

In order to begin, please approve this consent form by checking the approval box.

• I declare that I have read the consent form. I agree to participate in this research and I agree that my answers will be used solely for the purpose of research.

Task 1

Please write a brief paragraph about yourself (up to 200 words):

Payment Procedure

At the next stage of the research, you will be randomly matched with another participant who also completed the same task. After this matching, a participant that we will refer to as the "worker" will be asked to perform a task (a different task than yours) for which he will earn 12 ILS. The worker will read the paragraph that you wrote and the paragraph written by the participant that you will be matched with. The worker will be asked to transfer his earnings to one of you based on these paragraphs. The participant chosen by the worker will receive 12 ILS whereas the other participant will receive no additional payment.

Note that the paragraphs that both of you wrote will be shown to the worker as Participant A's description of himself and Participant B's description of himself, i.e. in a completely anonymous fashion.

At the final stage, **another participant (different from the worker)**, whom we will refer to as the "spectator," will have the option to redistribute the worker's transferred earnings between you and the other participant. The spectator will receive information regarding the fact that the worker completed a task that earned him 12 ILS, and about the fact that the worker decided to transfer the money to one of you based on the paragraphs in which you described yourselves (the spectator will not see the paragraphs that both of you wrote but he will be informed that the worker decided to whom to transfer the money based on these paragraphs).

If the spectator decides not to redistribute the worker's earnings, then the participant chosen by the worker to receive the money will receive 12 ILS, and the other participant will not receive any payment. If the spectator does decide to redistribute the worker's transferred earnings, the final payment will be determined by the spectator.

Note that the payments will be carried out (in about two weeks) based on the decisions of the worker and the spectator.

Benefactors

General Instructions

Greetings! Thank you for agreeing to participate in a short study. Before we begin, a few general notes:

- The study is written in masculine form but refers to women and men alike.
- The study consists of one task and one question and is expected to take no more than a few minutes.
- The study is anonymous; you are not required to provide any identifying information.

Consent Form

You are not obliged to participate in this research. Not participating will not affect you or harm you in any way, now or in any given time in the future.

You may stop your participation at any stage and it will not affect you or harm you in any way, now or in any given time in the future.

Participation is completely anonymous.

Thank you in advance for your cooperation.

In order to begin, please approve this consent form by checking the approval box.

• I declare that I have read the consent form. I agree to participate in this research and I agree that my answers will be used solely for the purpose of research.

<u>Task</u>

Shortly you will be asked to perform a task for which you will earn 12 ILS (in addition to the participation fee). Upon completion of the task, **you will not be able to keep your earnings** but you will be given the option to decide to whom, of two other participants, you wish to transfer the money. Additional infromation will be provided following the task.

You will be presented with three digits and a list of numbers. You are asked to check as many numbers that include those digits. The order of appearance in the number does not matter but all three digits must appear. For example, for the digits 5 6 8, a number that includes all digits is 48561. A number that does not include all digits is 13864 (5 is missing). Please see the example below. The task is limited to thirty seconds.

Marking a correct number earns you one point. Marking a wrong number does not deduct points. In order to earn the 12 ILS and move on to the next stage, you must mark at least one correct number (i.e., earn at least one point). In the following example there are three digits and a table in which all numbers that include all 3 digits are marked.

Example

The digits are: 4 5 6

• 54362	o 2325 4
• 76465	o 88964
o 57676	o 27687
• 24675	o 58766

Please make sure that the example is clear before starting the task. Thirty seconds after you start the task you will be automatically transferred to the next stage.

 \circ ~ I understood the instructions, I am ready to start the task

Please mark all numbers that include the following digits: 5 4 1

12346	54678	14345	57482	51241
23678	45837	14455	47539	52431
17489	59841	14655	98145	71566
45415	11954	14782	11945	54341
46115	12154	56789	95847	54541
51726	92837	17645	15678	95748
42678	45637	34567	12145	78452
41357	12637	45678	13245	55641

41925	53241	18754	67890	56741
26374	43415	14398	01234	57841

Transferring the Earnings

Unlike other questionnaires, in which you are asked to answer hypothetical questions, in this study you are asked to make a decision that will determine the outcome of a real-life monetary distribution between two people.

Prior to your performing of the task two other participants, let's call them participant A and participant B, were asked to write a paragraph in which they briefly describe themselves. Based on the paragraphs that they wrote, you are asked to decide to which of the two participants you wish to transfer your earnings. The participant of your choice, will receive the sum, and the other participant will not receive any payment. Your decision is anonymous and the participants will not receive any information regarding your choice.

Note that the participants wrote the paragraphs about themselves before they knew the purpose that these paragraphs will serve. Only after they wrote their paragraph, they read about the next stages of the study.

Following your decision, another participant who will act as a third party and will be referred to as the "spectator" will receive information regarding your earnings from the task and will also learn of your choice regarding which participant will receive your earnings based on the paragraphs that they wrote. This information will be given to the spectator with complete anonymity. The spectator will decide whether to redistribute the money between the participants or leave the distribution of payments as is.

It was explained to both participants (A and B) that in the first stage, an initial distribution will be made by the person that earned the money (you) and that at a later stage, a spectator will be given the option to redistribute the payment between them. It was further explained that the actual final payment will be determined by your decision and that of the spectator. Participants A and B will not be informed at any stage of your decision but only of the procedure according to which their payoff will be determined.

It is important to note that the participants will indeed receive the payments according to the decisions made by you and the spectator.

Paragraph written by participant A:

Paragraph written by participant B:

I would like to transfer my earnings of 12 ILS to:

Participant A

o Participant B

Spectators-Luck Treatment

Greetings! Thank you for agreeing to participate in a short study. Before we begin, a few general notes:

- 1. The questionnaire is written in masculine form but refers to women and men alike.
- 2. The questionnaire consists of one task and a few questions and is expected to take no more than a few minutes.
- 3. The task and the questions are concerned with your personal preferences and views. There are no right or wrong answers.
- 4. The questionnaire is anonymous; you are not required to provide any identifying information.

Consent Form

You are not obliged to participate in this research. Not participating will not affect you or harm you in any way, now or in any given time in the future.

You may stop your participation at any stage and it will not affect you or harm you in any way, now or in any given time in the future.

Participation is completely anonymous.

Thank you in advance for your cooperation.

In order to begin, please approve this consent form by checking the approval box.

• I declare that I have read the consent form. I agree to participate in this research and I agree that my answers will be used solely for the purpose of research.

Task

Unlike other questionnaires, in which you are asked to answer hypothetical questions, in this questionnaire you are asked to make a decision that will determine the outcome of a real-life situation.

A few days ago, two other participants, that we will refer to as worker A and worker B, were asked to perform a task. They both received an identical participation fee for their participation in this research.

After completing the task, they were informed that:

- For their completion of the task, they may receive additional payment (on top of the participation fee).
- This payment depends on the result of a lottery in which each worker has equal chances of winning.
- The worker that wins the lottery, will receive a payment of 12 ILS for completing the task, while the other worker will not receive a payment for completing the task.

The workers did not receive any information regarding which one of them won the lottery. They were informed that:

• Another participant who will serve as a third party will receive information regarding the task and the results of the lottery but not regarding their performance on the task.

• This third party participant will be given the option to redistribute the payment for the task between them and thus determine the final payment for each of them for completing the task.

You are this third party participant. We are asking you to decide whether to redistribute the payment earned for the task, between worker A and worker B.

Note: You cannot see the workers' performance on the task. We are asking you to make your decision based on the procedure that took place without knowing the workers' performance on the task.

Your decision is completely anonymous. The payments will be transferred later to the workers without any additional information.

Worker A won the lottery. Therefore, worker A received a payment of 12 ILS for completing the task, and worker B did not receive a payment for completing the task.

Please pick your choice from the following options:

- I do not to redistribute: worker A receives 12 ILS, worker B receives 0 ILS.
- I redistribute: worker A receives 10 ILS, worker B receives 2 ILS.
- I redistribute: worker A receives 8 ILS, worker B receives 4 ILS.
- I redistribute: worker A receives 6 ILS, worker B receives 6 ILS.
- I redistribute: worker A receives 4 ILS, worker B receives 8 ILS.
- I redistribute: worker A receives 2 ILS, worker B receives 10 ILS.
- I redistribute: worker A receives 0 ILS, worker B receives 12 ILS.

Please briefly explain your choice:

You will now be presented with a few statements. Please indicate the extent to which you agree with each one (1-Disagree, 2-Agree to a small extent, 3-Agree to a medium extent, 4-Agree to a large extent, 5-Agree to a very large extent):

- Our society should aim to equalize incomes
- It is fair to impose higher taxes on those who earn more
- Imposing taxes is a good policy tool to reduce inequality between the rich and the poor
- It is fair that children born in wealthy families have access to better schools, better medical care, better neighborhoods, and better professional and social networks than children from non-wealthy families.
- It is fair that children born in wealthy families inherit more than children born in non-wealthy families.
- Inheritance tax is a good policy tool to reduce inequality between the rich and the poor
- The purpose of this question is to check your level of attention. Please pick Option 4
- It is fair to impose tax on assets of wealthy parents who have worked hard and saved a lot in order to inherit to their children
- Inheritance tax should be imposed in Israel on bequests above a certain value

Spectators-Merit Treatment

Greetings! Thank you for agreeing to participate in a short study. Before we begin, a few general notes:

- 1. The questionnaire is written in masculine form but refers to women and men alike.
- 2. The questionnaire consists of one task and a few questions and is expected to take no more than a few minutes.
- 3. The task and the questions are concerned with your personal preferences and views. There are no right or wrong answers.
- 4. The questionnaire is anonymous; you are not required to provide any identifying information.

Consent Form

You are not obliged to participate in this research. Not participating will not affect you or harm you in any way, now or in any given time in the future.

You may stop your participation at any stage and it will not affect you or harm you in any way, now or in any given time in the future.

Participation is completely anonymous.

Thank you in advance for your cooperation.

In order to begin, please approve this consent form by checking the approval box.

• I declare that I have read the consent form. I agree to participate in this research and I agree that my answers will be used solely for the purpose of research.

Task

Unlike other questionnaires, in which you are asked to answer hypothetical questions, in this questionnaire you are asked to make a decision that will determine the outcome of a real-life situation.

A few days ago, two other participants, that we will refer to as worker A and worker B, were asked to perform a task. They both received an identical participation fee for their participation in this research.

After completing the task, they were informed that:

- For their completion of the task, they may receive additional payment (on top of the participation fee).
- This payment depends on their performance level on the task.
- The worker with the higher performance level will receive a payment of 12 ILS for completing the task, while the other worker will not receive a payment for completing the task.

The workers did not receive any information regarding which one of them had the higher performace level on the task. They were informed that:

• Another participant who will serve as a third party will receive information regarding the task and regarding which of the two workers had a higher performance level on the task.

• This third party participant will be given the option to redistribute the payment for the task between them and thus determine the final payment for each of them for completing the task.

You are this third party participant. We are asking you to decide whether to redistribute the payment earned for the task, between worker A and worker B.

Note: You cannot see the workers' exact performance on the task. The information that you will receive only describes which of the two had a higher performance level. We are asking you to make your decision based on the procedure that took place without knowing the workers' exact performance on the task.

Your decision is completely anonymous. The payments will be transferred later to the workers without any additional information.

Worker A had a higher performance level on the task. Therefore, worker A received a payment of 12 ILS for completing the task, and worker B did not receive a payment for completing the task.

Please pick your choice from the following options:

- \circ $\:$ I do not to redistribute: worker A receives 12 ILS, worker B receives 0 ILS.
- I redistribute: worker A receives 10 ILS, worker B receives 2 ILS.
- I redistribute: worker A receives 8 ILS, worker B receives 4 ILS.
- o I redistribute: worker A receives 6 ILS, worker B receives 6 ILS.
- I redistribute: worker A receives 4 ILS, worker B receives 8 ILS.
- I redistribute: worker A receives 2 ILS, worker B receives 10 ILS.
- I redistribute: worker A receives 0 ILS, worker B receives 12 ILS.

Please briefly explain your choice:

You will now be presented with a few statements. Please indicate the extent to which you agree with each one (1-Disagree, 2-Agree to a small extent, 3-Agree to a medium extent, 4-Agree to a large extent, 5-Agree to a very large extent):

- Our society should aim to equalize incomes
- It is fair to impose higher taxes on those who earn more
- Imposing taxes is a good policy tool to reduce inequality between the rich and the poor
- It is fair that children born in wealthy families have access to better schools, better medical care, better neighborhoods, and better professional and social networks than children from non-wealthy families.
- It is fair that children born in wealthy families inherit more than children born in non-wealthy families.
- Inheritance tax is a good policy tool to reduce inequality between the rich and the poor
- The purpose of this question is to check your level of attention. Please pick Option 4
- It is fair to impose tax on assets of wealthy parents who have worked hard and saved a lot in order to inherit to their children
- Inheritance tax should be imposed in Israel on bequests above a certain value

Spectators-Taste Treatment

Greetings! Thank you for agreeing to participate in a short study. Before we begin, a few general notes:

- 1. The questionnaire is written in masculine form but refers to women and men alike.
- 2. The questionnaire consists of one task and a few questions and is expected to take no more than a few minutes.
- 3. The task and the questions are concerned with your personal preferences and views. There are no right or wrong answers.
- 4. The questionnaire is anonymous; you are not required to provide any identifying information.

Consent Form

You are not obliged to participate in this research. Not participating will not affect you or harm you in any way, now or in any given time in the future.

You may stop your participation at any stage and it will not affect you or harm you in any way, now or in any given time in the future.

Participation is completely anonymous.

Thank you in advance for your cooperation.

In order to begin, please approve this consent form by checking the approval box.

• I declare that I have read the consent form. I agree to participate in this research and I agree that my answers will be used solely for the purpose of research.

Task

Unlike other questionnaires, in which you are asked to answer hypothetical questions, in this questionnaire, you are asked to make a decision that will determine the outcome of a real-life situation.

A few days ago, two participants, whom we will refer to as participants A and B, were asked to write, each one separately, a paragraph in which they briefly describe themselves (up to 200 words). At a later stage, another participant, who will be referred to as the "worker" completed a task for which he earned 12 ILS.

The worker wasn't given the option to keep the money for himself. He was asked to read the paragraphs written by the participants and transfer the amount to participant A or participant B based on the two paragraphs.

Participants A and B received an identical participation fee for their participation in this research. At the time of writing the paragraphs, they did not know the purpose that these paragraphs will serve. Only after each of them wrote his own paragraph, it was explained to them that:

• They may receive additional payment (on top of the participation fee) according to the worker's decision that will be made based on the paragraphs that they wrote.

• The participant chosen by the worker will receive the sum of 12 ILS from the worker while the other participant will not receive any payment from the worker.

As stated, the worker read both paragraphs and based on them decided to transfer the money he earned to one of them.

Participants A and B did not receive any information about the worker's decision. They were informed that:

- Another participant who will serve as a third party will receive information regarding the task performed by the worker, his monetary earnings from the task, and also regarding his decision to whom to transfer the money based on the paragraphs that they wrote but without viewing the paragraphs.
- This third party participant will be given the option to redistribute the worker's earnings between the two participants and thus determine the final payment for each of them from these earnings.

You are this third-party participant. We are asking you to decide whether to redistribute the earnings that were transferred by the worker, between participant A and participant B.

Note: Unlike the worker who read the paragraphs written by the participants, you cannot view them. We are asking you to make your decision based on the procedure that took place without knowing what participants A and B wrote about themselves.

Your decision is completely anonymous. The payments will be transferred later to the participants without any additional information.

Participant A was chosen by the worker based on the paragraphs written by both participants. Therefore, participant A received 12 ILS from the worker, and participant B did not receive any money from the worker.

Please pick your choice from the following options:

- I do not to redistribute: participant A receives 12 ILS, participant B receives 0 ILS.
- o I redistribute: participant A receives 10 ILS, participant B receives 2 ILS.
- I redistribute: participant A receives 8 ILS, participant B receives 4 ILS.
- I redistribute: participant A receives 6 ILS, participant B receives 6 ILS.
- I redistribute: participant A receives 4 ILS, participant B receives 8 ILS.
- I redistribute: participant A receives 2 ILS, participant B receives 10 ILS.
- o I redistribute: participant A receives 0 ILS, participant B receives 12 ILS.

Please briefly explain your choice:

You will now be presented with a few statements. Please indicate the extent to which you agree with each one (1-Disagree, 2-Agree to a small extent, 3-Agree to a medium extent, 4-Agree to a large extent, 5-Agree to a very large extent):

• Our society should aim to equalize incomes

- It is fair to impose higher taxes on those who earn more
- Imposing taxes is a good policy tool to reduce inequality between the rich and the poor
- It is fair that children born in wealthy families have access to better schools, better medical care, better neighborhoods, and better professional and social networks than children from non-wealthy families.
- It is fair that children born in wealthy families inherit more than children born in non-wealthy families.
- Inheritance tax is a good policy tool to reduce inequality between the rich and the poor
- The purpose of this question is to check your level of attention. Please pick Option 4
- It is fair to impose tax on assets of wealthy parents who have worked hard and saved a lot in order to inherit to their children
- Inheritance tax should be imposed in Israel on bequests above a certain value