**Game\_random: Outline**

General instructions

Task instructions

Warm-up round

Round 1: piece rate vs tournament

Round 2: piece rate

Round 3: tournament

Round 4: piece rate vs tournament

Round 5: piece rate vs chance pay

Round 6: (within row matching) piece rate vs tournament

**\* The random numbers generated for the problems should be the same across all participants (in other words, they should be solving the same math problems)**

**\* During the game rounds, when you press “*Enter”* on keyboard, the page proceeds to the next page even when time is still remaining. I think many participants would press *“Enter”* by habit. So we need to block this.**

**\* The main change is that during the random match, I need the groups to have 2 males and 2 females – across all rounds except for Round 6. Round 6 still needs to be within row matching. Please refer to the change made within game instructions, it might be more clear.**

**\* Other changes, I noted in red within this document. Please take a look.**

**\* I have also included questionnaire and payment selection page at the end. Please take a look.**

**General instructions**

**[Page 0]** \*This page needs to be included\*

Thank you for participating. Please do not start until instructed.

**[Page 1]**

Thank you for participating. It is important that during this experiment you do not talk or make any noise that might disrupt others around you. If you have any questions, please raise your hand and the experimenter will answer your questions individually.

Your main task today is to complete set of questions and solve arithmetic problems. For showing up in time you will be paid 10 yuan. In addition, you will earn money depending on your decisions and performance. Please fill in the information and continue.

Student ID: *(type)*

Gender: *(select: Male, Female)*

Age: *(select: 15-40)*

Major: \*Delete\*

Task instructions

**[Page 3]**

In this experiment, you will be asked to add up sets of five double-digit integers such as the following:

50 + 24 + 39 + 86 + 21 =

The first round is a warm-up round for you to get familiar with the task while the rest of the rounds will be experimental rounds which will be used to calculate your earnings.

You are not allowed to use a calculator, but may write numbers down on scratch paper provided by us. The numbers are randomly drawn.

Your task in each round is to solve as many problems as you can within the time limit. Your earnings will depend on the number of correct problems and/or the specific compensation method applied to each experimental rounds.

At the end of the session, one of the experimental rounds will be selected at random for payment.

Please make sure that you completely understand the instructions for the experiment. Once again, remember not to make any noise that might disturb others around you. If you have any questions, raise your hand and we will answer your questions individually.

Warm-up round

**[Page 4]**

Now you will begin your warm-up round. You will have two minutes. Please use the keyboard to type in your answer into the box. When the time is up, the game will end automatically and you will be directed to the next page, which will show the number of problems you solved correctly.

*(Warm-up Round)*

**[Page 5]**

You solved (\_\_\_\_) questions correctly.

Round 1

**[Page 6]**

Round 1 will last 5 minutes. You are currently matched with 3 other participants at random. Including yourself, the group consists of two male participants and two female participants. Please decide which one of the two following compensation methods you would like to use for calculating your earnings:

Method A:

You will earn 1 yuan for each problem you solve correctly. Thus, your total earnings for this round will be: 1 yuan x the number of problems solved correctly.

Method B:

Your payment will depend on your performance relative to that of the other three participants you are grouped with. If the number of problems you solve correctly is higher than that of the other three participants, you will earn 4 yuan for each correctly solved problem.

Thus, if your performance is better than the other three participants in your group, your total earnings for this round will be: 4 yuan x the number of problems you solve correctly.

However, if your performance is ranked second, third, or fourth among the participants, you will earn 0 yuan regardless of the number of problems you solve correctly. If there are ties, the winner will be determined randomly from among those who are tied for the best performance

Please select your payment method for this round:

I would like to adopt *(choose Method A or Method B)*

**[Participant wait page]**

**[Page 7]**

Now you will begin Round 1. You will have 5 minutes.

*(Round 1)*

**[Page 8]**

You solved (\_\_\_\_) questions correctly.

Please guess your rank in this round *(choose First, Second, Third, Fourth)*

If this round is chosen for the payment, and you have guessed your rank correctly, you will earn additional 4 yuan.

Round 2

**[Page 9]**

Round 2 will last 5 minutes. You are currently matched with 3 other participants at random. Including yourself, the group consists of two male participants and two female participants. For this round, Method A will be used for calculating your earnings.

Method A:

You will earn 1 yuan for each problem you solve correctly. Thus, your total earnings for this round will be: 1 yuan x the number of problems solved correctly.

**[Page 10]**

Now you will begin Round 2. You will have 5 minutes.

*(Round 2)*

**[Page 11]**

You solved (\_\_\_\_) questions correctly.

Please guess your rank in this round *(choose First, Second, Third, Fourth)*

If this round is chosen for the payment, and you have guessed your rank correctly, you will earn additional 4 yuan.

Round 3

**[Page 12]**

Round 3 will last 5 minutes. You are currently matched with 3 other participants at random. Including yourself, the group consists of two male participants and two female participants. For this round, Method B will be used for calculating your earnings.

Method B:

Your payment will depend on your performance relative to that of the other three participants you are grouped with. If the number of problems you solve correctly is higher than that of the other three participants, you will earn 4 yuan for each correctly solved problem.

Thus, if your performance is better than the other three participants in your group, your total earnings for this round will be: 4 yuan x the number of problems you solve correctly.

However, if your performance is ranked second, third, or fourth among the participants, you will earn 0 yuan regardless of the number of problems you solve correctly. If there are ties, the winner will be determined randomly from among those who are tied for the best performance

**[Page 13]**

Now you will begin Round 3. You will have 5 minutes.

*(Round 3)*

**[Page 14]**

You solved (\_\_\_\_) questions correctly.

Please guess your rank in this round *(choose First, Second, Third, Fourth)*

If this round is chosen for the payment, and you have guessed your rank correctly, you will earn additional 4 yuan.

Round 4

**[Page 15]**

Round 4 will last 5 minutes. You are currently matched with 3 other participants at random. Including yourself, the group consists of two male participants and two female participants. For this round, please decide which one of the two following compensation methods you would like to use for calculating your earnings:

Method A:

You will earn 1 yuan for each problem you solve correctly. Thus, your total earnings for this round will be: 1 yuan x the number of problems solved correctly.

Method B:

Your payment will depend on your performance relative to that of the other three participants you are grouped with. If the number of problems you solve correctly is higher than that of the other three participants, you will earn 4 yuan for each correctly solved problem.

Thus, if your performance is better than the other three participants in your group, your total earnings for this round will be: 4 yuan x the number of problems you solve correctly.

However, if your performance is ranked second, third, or fourth among the participants, you will earn 0 yuan regardless of the number of problems you solve correctly. If there are ties, the winner will be determined randomly from among those who are tied for the best performance

Please select your payment method for this round:

I would like to adopt *(choose Method A or Method B)*

**[Participant wait page]**

**[Page 16]**

Now you will begin Round 4. You will have 5 minutes.

*(Round 4)*

**[Page 17]**

You solved (\_\_\_\_) questions correctly.

Please guess your rank in this round *(choose First, Second, Third, Fourth)*

If this round is chosen for the payment, and you have guessed your rank correctly, you will earn additional 4 yuan.

Round 5

**[Page 18]**

Round 5 will last 5 minutes. For this round, please decide which one of the two following compensation methods you would like to use for calculating your earnings:

Method A:

You will earn 1 yuan for each problem you solve correctly. Thus, your total earnings for this round will be: 1 yuan x the number of problems solved correctly.

Method C:

There will be a 25% chance that you will earn 4 yuan for each problem you solved correctly: 4 yuan x number of problems solved correctly. There will be a 75% chance that you will earn 0 regardless of the number of problems you solved correctly. The decision will be drawn at random and will be shown at the end of the session.

Please select your payment method for this round:

I would like to adopt *(choose Method A or Method C)*

**[Participant wait page]**

**[Page 19]**

Now you will begin Round 5. You will have 5 minutes.

*(Round 5)*

**[Page 20]**

You solved (\_\_\_\_) questions correctly.

Please guess your rank in this round *(choose First, Second, Third, Fourth)*

If this round is chosen for the payment, and you have guessed your rank correctly, you will earn additional 4 yuan.

Round 6

**[Page 21]**

Round 6 will last 5 minutes. You are currently matched with three participants seating closest to you in your row. Including yourself, the group consists of two male participants and two female participants. Please decide which one of the two following compensation methods you would like to use for calculating your earnings:

Method A:

You will earn 1 yuan for each problem you solve correctly. Thus, your total earnings for this round will be: 1 yuan x the number of problems solved correctly.

Method B:

Your payment will depend on your performance relative to that of the other three participants you are grouped with. If the number of problems you solve correctly is higher than that of the other three participants, you will earn 4 yuan for each correctly solved problem. Thus, if your performance is better than the other three participants in your group, your total earnings for this round will be: 4 yuan x the number of problems you solve correctly. However, if your performance is ranked second, third, or fourth among the participants, you will earn 0 yuan regardless of the number of problems you solve correctly. If there are ties, the winner will be determined randomly from among those who are tied for the best performance

Please select your payment method for this round:

I would like to adopt *(choose Method A or Method B)*

**[Participant wait page]**

**[Page 22]**

Now you will begin Round 6. You will have 5 minutes.

*(Round 6)*

**[Page 23]**

You solved (\_\_\_\_) questions correctly.

Please guess your rank in this round *(choose First, Second, Third, Fourth)*

If this round is chosen for the payment, and you have guessed your rank correctly, you will earn additional 4 yuan.

Questionnaire

\* I wrote drop down menus in txt. Hope it helps! \*

**[Page 24]**

Please answer the following questions. All your answers will remain anonymous.

1. When jobs are scarce, men have more right to a job than women: *(Drop down)*

Strongly agree

Agree

Neither agree nor disagree

Disagree

Strongly disagree

1. A men’s job is to earn money; a women’s job is to look after the home and family: *(Drop down)*

Strongly agree

Agree

Neither agree nor disagree

Disagree

Strongly disagree

**[Page 25]**

Please answer the following questions. All your answers will remain anonymous.

1. Nationality: *(Drop down)*

*\* I’m not sure but I think you can use this*

from django\_countries.fields import CountryField

q\_country = CountryField(verbose\_name=

1. Race: *(Drop down)*

Caucasian

Asian

African

Indian

Hispanic

Other

1. Height (cm): *(Type)*
2. Weight (kg): *(Type)*

**[Page 26]**

Please answer the following questions. All your answers will remain anonymous.

1. Home Province: *(Drop down)*

Beijing

Tianjin

Hebei

Shanxi

Neimenggu

Liaoning

Jilin

Heilongjiang

Shanghai

Jiangsu

Zhejiang

Anhui

Fujian

Jiangxi

Shandong

Henan

Hebei

Hunan

Guangdong

Guangxi

Hainan

Chongqing

Sichuan

Guizhou

Yunnan

Tibet

Shaanxi

Gansu

Qinghai

Ningxia

Xinjiang

Other

1. Sex of household head: *(Drop down)*

Male

Female

1. Father’s employment status: *(Drop down)*

Employed

Unemployed

1. Mother’s employment status: *(Drop down)*

Employed

Unemployed

1. Father’s educational attainment: *(Drop down)*

Primary education

Secondary education

Bachelor degree or equivalent

Master degree or equivalent

Doctoral degree or equivalent

1. Mother’s educational attainment: *(Drop down)*

Primary education

Secondary education

Bachelor degree or equivalent

Master degree or equivalent

Doctoral degree or equivalent

1. Number of siblings: (Type)
2. Number of siblings married: (Type)
3. When do you wish to get married? *(Drop down)*

22 – 25

26 – 29

30 – 33

34 – 37

Other/Don’t know

**[Page 27]**

Please answer the following questions. All your answers will remain anonymous.

1. What was your application procedure to PHBS? *(Drop Down)*

Interview

Entrance exam

1. What is your major? *(Drop down)*

Economics

Finance

Quantitative Finance

Management

Financial Journalism

1. GPA of last module: *(Type)*
2. Undergraduate major: *(Type)*
3. Province of undergraduate university: *(Drop down: same list as home province)*
4. What is your expected income after obtaining a Master’s degree? (RMB/month) (Drop down)

Less than 10,000

10,000 – 17,000

17,000 – 30,000

30,000 – 60,000

More than 60,000

Payment selection

**[Page 28]**

Your payment round will be randomly selected. Please proceed to website <https://www.random.org/dice/>

Roll 1 virtual dice and type in the number rolled. Your payment will be based on that round.

Number Rolled: *(Type)*

(Here below, I want to show the past rounds and the scores)

Last page

**[Page 29]**

Thank you for participating in today’s experiment. Please remain seated until your number is called. Then take your number card and proceed to the cashier.