

Stress in Generalized Reciprocity

Survey Flow

Standard: Important (1 Question)

WebService: GET - http://v2.api.iphub.info/ip/\${loc://IPAddress} - Fire and Forget

Branch: New Branch

If

If IP_block Is Equal to 1

Standard: VPS Warning (1 Question)

EndSurvey: Advanced

Branch: New Branch

If

If IP_country Is Not Equal to United States

Branch: New Branch

If

If IP_country Is Not Empty

Standard: Out of US Warning (1 Question)

EndSurvey: Advanced

Branch: New Branch

If

If IP_country Is Empty

Standard: Still Missing Warning (1 Question)

Standard: Prolific ID (1 Question)

Standard: Consent (3 Questions)

Block: Demos (6 Questions)

BlockRandomizer: 3 - Evenly Present Elements

Standard: SVO (10 Questions)

Standard: Personality (1 Question)

Standard: Empathy (1 Question)

Standard: Attention Check (1 Question)

Standard: Task Instructions and Quiz (16 Questions)

Standard: Stress Task Instructions (2 Questions)

EmbeddedData

Task Condition = \${rand://float/0:1}

Branch: New Branch

If

If Task Condition Is Greater Than or Equal to .5

Standard: Stress Task: Block A Instructions (2 Questions)

BlockRandomizer: 8 - Evenly Present Elements

- Standard: Stress Task: Block A Question 11 (5 Questions)**
- Standard: Stress Task: Block A Question 1 (5 Questions)**
- Standard: Stress Task: Block A Question 21 (5 Questions)**
- Standard: Stress Task: Block A Question 29 (5 Questions)**
- Standard: Stress Task: Block A Question 34 (5 Questions)**
- Standard: Stress Task: Block A Question 36 (5 Questions)**
- Standard: Stress Task: Block A Question 37 (5 Questions)**
- Standard: Stress Task: Block A Question 39 (5 Questions)**

EmbeddedData

Stress Block A Scoring = $\${gr://SC_2b36FhPTBMNmugt/Score}$

Standard: Stress Task: Block A Post Instructions (2 Questions)

Standard: Stress Task: Block B Instructions (2 Questions)

BlockRandomizer: 8 - Evenly Present Elements

- Standard: Stress Task: Block B Question 12 (5 Questions)**
- Standard: Stress Task: Block B Question 6 (5 Questions)**
- Standard: Stress Task: Block B Question 20 (5 Questions)**
- Standard: Stress Task: Block B Question 28 (5 Questions)**
- Standard: Stress Task: Block B Question 43 (5 Questions)**
- Standard: Stress Task: Block B Question 40 (5 Questions)**
- Standard: Stress Task: Block B Question 44 (5 Questions)**
- Standard: Stress Task: Block B Question 45 (5 Questions)**

EmbeddedData

Stress Block B Scoring = $\${gr://SC_0c5yhF0ZFI32SNw/Score}$

Standard: Stress Task: Block B Post Instructions (2 Questions)

Standard: Stress Task: Block C Instructions (2 Questions)

BlockRandomizer: 8 - Evenly Present Elements

- Standard: Stress Task: Block C Question 15 (5 Questions)**
- Standard: Stress Task: Block C Question 5 (5 Questions)**
- Standard: Stress Task: Block C Question 26 (5 Questions)**
- Standard: Stress Task: Block C Question 24 (5 Questions)**
- Standard: Stress Task: Block C Question 35 (5 Questions)**
- Standard: Stress Task: Block C Question 38 (5 Questions)**
- Standard: Stress Task: Block C Question 42 (5 Questions)**
- Standard: Stress Task: Block C Question 41 (5 Questions)**

EmbeddedData

Stress Block C Scoring = $\{\text{gr://SC_1H2BwDrTVfVM8BM/Score}\}$

Standard: Stress Task: Block C Post Instructions (2 Questions)

Branch: New Branch

If

If Task Condition Is Less Than .5

Standard: Control Task: Block A Instructions (2 Questions)

Standard: Control Task: Block A Questions (8 Questions)

Standard: Control Task: Block B Instructions (2 Questions)

Standard: Control Task: Block B Questions (8 Questions)

Standard: Control Task: Block C Instructions (2 Questions)

Standard: Control Task: Block C Questions (8 Questions)

EmbeddedData

Control Block A Scoring = $\{\text{gr://SC_1NaP3KxdEsIVnZs/Score}\}$

EmbeddedData

Control Block B Scoring = $\{\text{gr://SC_5oJmgWKPUiYtYG2/Score}\}$

EmbeddedData

Control Block C Scoring = $\{\text{gr://SC_b2A8bPS3TMueBgi/Score}\}$

Standard: Post Stress Task Questions (6 Questions)

EmbeddedData

Control First = $\{\text{rand://float/0:1}\}$

Create New Field or Choose From Dropdown...Value will be set from Panel or URL.

Branch: New Branch

If

If Control First Is Greater Than or Equal to .5

BlockRandomizer: 1 - Evenly Present Elements

Standard: First Mover (4 Questions)

Standard: Second Mover (Give) (4 Questions)

Standard: Second Mover (No Give) (4 Questions)

Block: Control (4 Questions)

Branch: New Branch

If

If Control First Is Less Than .5

Block: Control (4 Questions)

BlockRandomizer: 1 - Evenly Present Elements

Standard: First Mover (4 Questions)

Standard: Second Mover (Give) (4 Questions)

Standard: Second Mover (No Give) (4 Questions)

Standard: Attention Check Question (1 Question)

Standard: Post GR Questions (3 Questions)

Standard: Comments and ID (2 Questions)

EmbeddedData

mturk-code = \${rand://int/1000000:9999999}

Standard: Completion Code (1 Question)

WebService: GET - <http://reporting.qualtrics.com/projects/randomNumGen.php> - Fire and Forget

EndSurvey: Advanced

Page Break

Start of Block: Important

important_vpn

IMPORTANT: This study uses a protocol to check that you are responding from inside the US and are not using a Virtual Private Server (VPS), Virtual Private Network (VPN), or proxy to hide your country. **In order to take this study, as noted in the task description, you must turn off your VPS/VPN/proxy if you are using one**, and also any ad blocking applications. **Failure to do this might prevent you from completing the study.**

For more information on why we are requesting this, see this post from TurkPrime: <https://www.cloudresearch.com/resources/blog/concerns-about-bots-on-mechanical-turk-problems-and-solutions/>

End of Block: Important

Start of Block: VPS Warning

Q472

Our system has detected that you are using a Virtual Private Server (VPS) or proxy to mask your country location.

As has been widely reported, this has caused a number of problems with MTurk data (<https://www.cloudresearch.com/resources/blog/concerns-about-bots-on-mechanical-turk-problems-and-solutions/>)

Because of this, we cannot let you participate in this HIT, as noted on the first page. If you are located in the US, please turn off your VPS the next time you participate, as we requested in the warning message at the beginning. If you are outside of the US, we apologize, but this study is directed only toward US participants.

Thank you for your interest in our study.

End of Block: VPS Warning

Start of Block: Out of US Warning

Q473

Our system has detected that you are attempting to take this survey from a location outside of the US.

Unfortunately, this HIT is directed only toward participants in the US and we cannot accept responses from those in other countries, as per our IRB protocol.

Thank you for your interest in our study.

End of Block: Out of US Warning

Start of Block: Still Missing Warning

worker_id_check

For some reason we are still unable to verify your country location. We ask you to please assist us in getting this protocol correct. Please enter your MTurk Worker ID below.

Once you click next, you will be taken to the survey (and certifying that you are taking this survey from the US and not using a VPS). We will be checking locations manually for those who reach this point and you will be contacted if this check identifies you as violating these requirements.

End of Block: Still Missing Warning

Start of Block: Prolific ID

prolific_id **Enter your MTurk Worker ID here:**

End of Block: Prolific ID

Start of Block: Consent

important_consent

IMPORTANT (repeated from previous screen): This study uses a protocol to check that you are responding from inside the US and are not using a Virtual Private Server (VPS), Virtual Private Network (VPN), or proxy to hide your country. In order to take this HIT, as noted in the task description, you must turn off your VPS/VPN/proxy if you are using one, and also any ad blocking applications. Failure to do this might prevent you from completing the study.

For more information on why we are requesting this, see this post from TurkPrime: <https://www.cloudresearch.com/resources/blog/concerns-about-bots-on-mechanical-turk-problems-and-solutions/>

consent Consent to Participate

You are invited to participate in a research study about how people make decisions in different scenarios. Please read the information below carefully before you make a decision about participating.

Description of Study Procedures

During the study you will answer some demographic and survey items. Then, you will complete two tasks, including making decisions about how to distribute valuable resources between yourself and other study participants and answering some math and general knowledge questions. You will earn a \$2.66 payment for completing the study, which you can expect to receive within 48 hours of your participation. You will also have the opportunity to earn additional money (a bonus ranging from \$0 to \$2.66) based on a combination of your and others' decisions in this study (because it necessitates pairing your behaviors with others participating before or after you, you can expect to receive a bonus, if you earned one, within two weeks of your participation). The study will take about 20 minutes.

Other Information

We will use your MTurk Worker ID in order to compensate you, but your name or other identifying information will not be collected during the study.

Data from this research may be published, shared with other researchers, or used for future research purposes, but it will NOT be linked to your identity in any way.

Participation is voluntary; you may choose not to participate and you may withdraw at any time by exiting the study in your browser. However, you must reach the end of the study in order to be compensated. If you have questions about the research, you may contact the research team at ssoclab@duke.edu. If you have any questions about participating in research, you may contact the Duke University Campus IRB at campusirb@duke.edu or (919) 684-3030 and reference Protocol #2023-0292.

Participant Statement

By clicking the button below, I voluntarily consent to participate in this research and I understand that I have the right to withdraw. I understand that by completing the study to its end, I will receive a payment of \$2.66, plus the chance to receive a bonus ranging from \$0 to \$2.66.

I agree to participate (179)

consent_time Timing

First Click (1)

Last Click (2)

Page Submit (3)

Click Count (4)

End of Block: Consent

Start of Block: Demos



demo_age What is your age?

demo_gender How would you describe yourself?

Woman (1)

Man (2)

Intersex (3)

Non-binary/Genderqueer (4)

Trans (i.e. transgender, transwoman, transman, etc.) (5)

I prefer to self-describe, please specify: (6)

I prefer not to respond (7)

demo_race How would you describe yourself? (Select all that apply)

- American Indian, Alaska Native, First Nations, or Indigenous (1)
 - Asian or Asian American (2)
 - Black or African American (3)
 - Hispanic, Latino/a/x, or Spanish origin (4)
 - Middle Eastern or North African (5)
 - Native Hawaiian or other Pacific Islander (6)
 - White or Caucasian (7)
 - I prefer to self-describe, please specify: (8)
-
- I prefer not to respond (9)
-

demo_income What was your total household income during the past 12 months?

- Less than \$25,000 (1)
 - \$25,000 to \$34,999 (2)
 - \$35,000 to \$49,000 (3)
 - \$50,000 to \$74,999 (4)
 - \$75,000 to \$99,999 (5)
 - \$100,000 to \$149,999 (6)
 - \$150,000 or more (7)
 - Prefer not to say (10)
-

demo_employment Are you currently...?

- Employed for wages (1)
 - Self-employed (2)
 - Out of work and looking for work (3)
 - Out of work but not currently looking for work (4)
 - A homemaker (5)
 - A student (6)
 - Military (7)
 - Retired (8)
 - Unable to work (9)
 - Other, please specify: (10)
-
- Prefer not to say (11)
-

demo_education What is your highest level of education?

- No schooling completed (1)
 - Nursery school to 8th grade (2)
 - Some high school, no diploma (3)
 - High school graduate, diploma or the equivalent (for example: GED) (4)
 - Some college credit, no degree (5)
 - Trade/technical/vocational training (6)
 - Associate degree (7)
 - Bachelor's degree (8)
 - Master's degree (9)
 - Professional degree (10)
 - Doctorate degree (11)
 - Other, please specify: (12)
-
- Prefer not to say (13)

End of Block: Demos

Start of Block: SVO

demo_svo In this set of questions, we ask you to imagine that you have been randomly paired with another person, whom we will refer to simply as the "Other." Other is someone you do not know and that you will not knowingly meet in the future. Both you and Other will be making choices by selecting one choice from a set of three choices. Your own choice will produce points for yourself and Other. Likewise, Other's choice will produce points for him/her and for you. Every point has value: The more points you receive, the better for you, and the more points Other receives, the better for him/her.

Here is an example of how this task works:

- You get 500; Other gets 100
- You get 500; Other gets 500
- You get 550; Other gets 300

In this example, if you chose the first choice, you would receive 500 points and Other would receive 100 points; if you chose the second choice, you would receive 500 points and Other 500; and if you chose the third one, you would receive 550 points and Other 300. So, your choice influences both the number of points you receive and the number of points Other receives. Before you begin making choices, keep in mind that there are no right or wrong answers – choose the option that you, for whatever reason, prefer most. Also, remember that the points have value: The more of them you accumulate, the better for you. Likewise, from the Other's point of view, the more points s/he accumulates, the better for him/her.

Page Break

demo_svo_1 For each of the three choice situations below, choose which option you prefer the most.

- You get 480; Other gets 80 (1)
 - You get 540; Other gets 280 (2)
 - You get 480; Other gets 480 (3)
-

demo_svo_2

- You get 560; Other gets 300 (1)
 - You get 500; Other gets 500 (2)
 - You get 500; Other gets 100 (3)
-

demo_svo_3

- You get 520; Other gets 520 (1)
 - You get 520; Other gets 120 (2)
 - You get 580; Other gets 320 (3)
-

Page Break

demo_svo_4 For each of the three choice situations below, choose which option you prefer the most.

- You get 500; Other gets 100 (1)
 - You get 560; Other gets 300 (2)
 - You get 490; Other gets 490 (3)
-

demo_svo_5

- You get 560; Other gets 300 (1)
 - You get 500; Other gets 500 (2)
 - You get 490; Other gets 90 (3)
-

demo_svo_6

- You get 500; Other gets 500 (1)
 - You get 500; Other gets 100 (2)
 - You get 570; Other gets 300 (3)
-

Page Break

demo_svo_7 For each of the three choice situations below, choose which option you prefer the most.

- You get 510; Other gets 510 (1)
 - You get 560; Other gets 300 (2)
 - You get 520; Other gets 110 (3)
-

demo_svo_8

- You get 550; Other gets 300 (1)
 - You get 500; Other gets 100 (2)
 - You get 500; Other gets 500 (3)
-

demo_svo_9

- You get 480; Other gets 100 (1)
- You get 490; Other gets 490 (2)
- You get 540; Other gets 300 (3)

End of Block: SVO

Start of Block: Personality

demo_personality How well do the following statements describe your personality?

I see myself as someone who ...

	Disagree strongly (1)	Disagree a little (2)	Neither agree nor disagree (3)	Agree a little (4)	Agree strongly (5)
... is reserved (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
... is generally trusting (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
... tends to be lazy (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
... is relaxed, handles stress well (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
... has few artistic interests (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
... is outgoing, sociable (6)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
... tends to find fault with others (7)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
... does a thorough job (8)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
... gets nervous easily (9)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
... has an active imagination (10)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

End of Block: Personality

Start of Block: Empathy

demo_empathy Below is a list of statements. Please read each statement carefully and rate how frequently you feel or act in the manner described. There are no right or wrong answers or trick questions. Please answer each question as honestly as you can.

	Never (1)	Rarely (2)	Sometimes (3)	Often (4)	Always (5)
When someone else is feeling excited, I tend to get excited too (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other people's misfortunes do not disturb me a great deal (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
It upsets me to see someone being treated disrespectfully (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I remain unaffected when someone close to me is happy (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I enjoy making other people feel better (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I have tender, concerned feelings for people less fortunate than me (6)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
When a friend starts to talk about their problems, I try to steer the conversation towards something else (7)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

I can tell when others are sad even when they do not say anything (8)

I find that I am "in tune" with other people's moods (9)

I do not feel sympathy for people who cause their own serious illnesses (10)

I become irritated when someone cries (11)

I am not really interested in how other people feel (12)

I get a strong urge to help when I see someone who is upset (13)

When I see someone being treated unfairly, I do not feel very much pity for them (14)

I find it silly for people to cry out of happiness (15)

When I see someone being taken advantage of, I feel kind of protective towards them (16)

End of Block: Empathy

Start of Block: Attention Check

attention_check How many times have you swam across the Atlantic Ocean to get to work in the past 2 years?

- 0 times (1)
- 1 time (2)
- 2 times (3)
- 3 times (4)
- 4 times (5)
- 5 or more times (6)

End of Block: Attention Check

Start of Block: Task Instructions and Quiz

Instructions_1 In this study, you will complete **two tasks**. In one of the tasks, you will make a series of decisions about distributing tokens to others. You will receive instructions for the other task soon. **Please read all instructions carefully.**

The basic directions for one task are as follows: you and the other participants also completing this study have been given an identifying letter (e.g., Participant X). Your choices and the choices of these others participating before or after you will be connected after the study is complete, and will determine your and the others' bonus payments for the study, where you can earn up to \$2.66. That is, your bonus payment will depend not only on the choices that you make but also the choices that others make. Similarly, others' payments will depend not only on

the choices that they make but also the choices that you make.

Specifically, the study consists of several decision rounds. At the beginning of each decision round, you will receive 10 tokens. Then, **you will be asked to indicate if you would like to give these tokens to another participant, or if you would like to keep them for yourself.**

Similarly, **the other participants will each receive 10 tokens, and will also be deciding if they will give their tokens to others, including you.** Your decisions, and the others' decisions, will determine the bonus you will earn (which can range from \$0 to \$2.66).

Page Break

Instructions_2

Importantly, if you *give* your 10 tokens to another participant, they will be doubled, to become 20 tokens. (However, if you *keep* your tokens for yourself, they will *not* be doubled.)

Similarly, if another participant gives tokens to you, they will be doubled, and you will receive 20 tokens.

In each round, you will decide if you want to keep or give your tokens to one other participant (e.g., Participant X). Likewise, a different other participant (e.g., Participant Y) will be assigned to decide if they will give their tokens to give to you. **You will make decisions with different participants in each round.**

Page Break

Instructions_3 Your earnings for each round will consist of 1) the 10 tokens you kept for yourself, if you kept them, and 2) the 20 tokens a participant gave to you, if the participant gave them. **Your final bonus earnings for the study will be made up by your earnings from one round, where you were paired with others, in the task.** So, all rounds are important for your own earnings and for others.

At the beginning of each decision round, we will let you know the identifying letter of the participant to whom you may give tokens in the round. Remember, you will never interact with the same other participant more than once.

Importantly, we may also give you some additional information about other participants' decisions. Therefore, make sure you continue to carefully read the instructions and information given before each decision round.

Make sure you have carefully read and understand the instructions so far. Next, you will answer some questions to ensure your understanding.

Page Break

quiz_1 **Imagine you decide to give your 10 tokens to Participant X. Participant Y gives their 10 tokens to you.**

How many tokens do you end this round with?

- 0 tokens (1)
- 10 tokens (2)
- 20 tokens (3)
- 30 tokens (4)

Page Break

Display This Question:

If quiz_1 = 20 tokens

quiz_1_C **Correct.** If you give your 10 tokens to another participant, you have kept 0 tokens. If another participant gives you their 10 tokens, they are doubled to become 20 tokens. You end with $0 + 20 = 20$ tokens.

Display This Question:

If quiz_1 != 20 tokens

quiz_1_IC **Incorrect.** If you give your 10 tokens to another participant, you have kept 0 tokens. If another participant gives you their 10 tokens, they are doubled to become 20 tokens. You end with $0 + 20 = 20$ tokens.

Page Break

quiz_2 **Imagine you decide to keep your 10 tokens, rather than giving them to Participant X. Participant Y gives their 10 tokens to you.**

How many tokens do you end this round with?

- 0 tokens (1)
- 10 tokens (2)
- 20 tokens (3)
- 30 tokens (4)

Page Break

Display This Question:

If quiz_2 = 30 tokens

quiz_2_C **Correct.** If another participant gives you their 10 tokens, they are doubled to become 20 tokens. If you have kept your 10 tokens rather than giving them to someone else, you end with $20 + 10 = 30$ tokens.

Display This Question:

If quiz_2 != 30 tokens

quiz_2_IC **Incorrect.** If another participant gives you their 10 tokens, they are doubled to become 20 tokens. If you have kept your 10 tokens rather than giving them to someone else, you end with $20 + 10 = 30$ tokens.

Page Break

quiz_3 **Imagine you decide to give your 10 tokens to Participant X. Participant Y keeps their 10 tokens, rather than giving them to you.**

How many tokens do you end this round with?

- 0 tokens (1)
- 10 tokens (2)
- 20 tokens (3)
- 30 tokens (4)

Page Break

Display This Question:

If quiz_3 = 0 tokens

quiz_3_C **Correct.** If you give your 10 tokens to another participant, you have kept 0 tokens. If Participant Y keeps his/her tokens, you end with $0 + 0 = 0$ tokens.

Display This Question:

If quiz_3 != 0 tokens

quiz_3_IC **Incorrect.** If you give your 10 tokens to another participant, you have kept 0 tokens. If Participant Y keeps his/her tokens, you end with $0 + 0 = 0$ tokens.

Page Break

quiz_4 **Imagine you decide to keep your 10 tokens, rather than giving them to Participant X. Participant Y keeps their 10 tokens, rather than giving them to you.**

How many tokens do you end this round with?

- 0 tokens (1)
- 10 tokens (2)
- 20 tokens (3)
- 30 tokens (4)

Display This Question:

If quiz_4 = 10 tokens

quiz_4_C **Correct.** If you keep your 10 tokens, and Participant Y keeps his/her tokens, you end with $10 + 0 = 10$ tokens.

Display This Question:

If quiz_4 != 10 tokens

quiz_4_IC **Incorrect.** If you keep your 10 tokens, and Participant Y keeps his/her tokens, you end with $10 + 0 = 10$ tokens.

Page Break

Instructions_4 Thank you for completing the quiz. Next, you will complete one of the tasks. Click the button below to begin.

Page Break

End of Block: Task Instructions and Quiz

Start of Block: Stress Task Instructions

stress_task_instruct **Please read the instructions for the first task carefully before proceeding:** You are asked to answer a number of questions to the best of your ability.

The questions in the study may include general knowledge questions, numerical reasoning questions, and so on. The use of a calculator is NOT permitted. The use of a paper and pencil is NOT permitted. Please rely on your own personal knowledge WITHOUT using internet searches. You are asked to be complete the questions in a single time session. Please switch off distractions (like emails) and find a quiet place to focus on this task.

Please note that your answers to the following questions will not affect whether you are paid for your work.

stress_inst_read Please select the button below once you finish reading the instructions.

I have read and agree to follow the instructions for this task. (1)

End of Block: Stress Task Instructions

Start of Block: Stress Task: Block A Instructions

stress_a_1 **WARNING! PLEASE READ CAREFULLY:** You are reminded that for this task, your performance is being monitored by Amazon Mechanical Turk. You are reminded that for this task, there is a required minimum performance when answering the questions. Your individual performance will be compared with the rest of the participants to determine whether your data will be used in the study. *Note that for this task, some questions have a limited amount of time for you to answer them, whereas others don't. The questions with the limited amount time will have a clock showing the remaining time.*

stress_a_2 Please click on the following message to continue the study:

I understand that my performance is being monitored for this task. (1)

End of Block: Stress Task: Block A Instructions

Start of Block: Stress Task: Block A Question 11

stress_a_q_11

stress_a_q_11_timer Timing

First Click (1)

Last Click (2)

Page Submit (3)

Click Count (4)

Page Break

Display This Question:

If If Text Response Is Equal to 4

stress_a_q_11_C **OK**

Page Break

Display This Question:

If If Text Response Is Not Equal to 4

And And Text Response Is Not Empty

stress_a_q_11_IC WRONG!

Page Break

Display This Question:

If If Text Response Is Empty

stress_a_q_11_TO **TIME OUT!**

End of Block: Stress Task: Block A Question 11

Start of Block: Stress Task: Block A Question 1

stress_a_q_1

stress_a_q_1_timer Timing

First Click (1)

Last Click (2)

Page Submit (3)

Click Count (4)

Page Break

Display This Question:

If If Text Response Is Equal to 5

stress_a_q_1_C **OK**

Page Break

Display This Question:

If If Text Response Is Not Equal to 5

And And Text Response Is Not Empty

stress_a_q_1_IC **WRONG!**

Page Break

Display This Question:

If If Text Response Is Empty

stress_a_q_1_TO **TIME OUT!**

End of Block: Stress Task: Block A Question 1

Start of Block: Stress Task: Block A Question 21

stress_a_q_21

stress_a_q_21_timer Timing

First Click (1)

Last Click (2)

Page Submit (3)

Click Count (4)

Page Break

Display This Question:

If If Text Response Is Equal to 12

stress_a_q_21_C **OK**

Page Break

Display This Question:

If If Text Response Is Not Equal to 12

And And Text Response Is Not Empty

stress_a_q_21_IC WRONG!

Page Break

Display This Question:

If If Text Response Is Empty

stress_a_q_21_TO **TIME OUT!**

End of Block: Stress Task: Block A Question 21

Start of Block: Stress Task: Block A Question 29

stress_a_q_29

stress_a_q_29_timer Timing

First Click (1)

Last Click (2)

Page Submit (3)

Click Count (4)

Page Break

Display This Question:

If If Text Response Is Equal to 2

stress_a_q_29_C **OK**

Page Break

Display This Question:

If If Text Response Is Not Equal to 2

And And Text Response Is Not Empty

stress_a_q_29_IC WRONG!

Page Break

Display This Question:

If If Text Response Is Empty

stress_a_q_29_TO **TIME OUT!**

End of Block: Stress Task: Block A Question 29

Start of Block: Stress Task: Block A Question 34

stress_a_q_34

- A. I only (4)
 - B. II only (5)
 - C. III only (6)
 - D. II and III only (7)
 - E. I, II, and III (8)
-

stress_a_q_34_timer Timing

First Click (1)

Last Click (2)

Page Submit (3)

Click Count (4)

Page Break

Display This Question:

If stress_a_q_34 = D. II and III only

stress_a_q_34_C **OK**

Page Break

Display This Question:

If stress_a_q_34 = A. I only

Or stress_a_q_34 = B. II only

Or stress_a_q_34 = C. III only

Or stress_a_q_34 = E. I, II, and III

stress_a_q_34_IC WRONG!

Page Break

Display This Question:

If stress_a_q_34 != A. I only

And stress_a_q_34 != B. II only

And stress_a_q_34 != C. III only

And stress_a_q_34 != D. II and III only

And stress_a_q_34 != E. I, II, and III

stress_a_q_34_TO **TIME OUT!**

End of Block: Stress Task: Block A Question 34

Start of Block: Stress Task: Block A Question 36

stress_a_q_36

- A. Physics (4)
- B. Chemistry (5)
- C. Biology (6)
- D. Medicine (7)
- E. Literature (8)

stress_a_q_36_timer Timing

First Click (1)

Last Click (2)

Page Submit (3)

Click Count (4)

Page Break

Display This Question:

If stress_a_q_36 = C. Biology

stress_a_q_36_C **OK**

Page Break

Display This Question:

If stress_a_q_36 = A. Physics

Or stress_a_q_36 = B. Chemistry

Or stress_a_q_36 = D. Medicine

Or stress_a_q_36 = E. Literature

stress_a_q_36_IC WRONG!

Page Break

Display This Question:

If stress_a_q_36 != A. Physics

And stress_a_q_36 != B. Chemistry

And stress_a_q_36 != C. Biology

And stress_a_q_36 != D. Medicine

And stress_a_q_36 != E. Literature

stress_a_q_36_TO **TIME OUT!**

End of Block: Stress Task: Block A Question 36

Start of Block: Stress Task: Block A Question 37

stress_a_q_37

A. 99 (4)

B. 50 (5)

C. 15 (6)

D. 25 (7)

E. 35 (8)

stress_a_q_37_timer Timing

First Click (1)

Last Click (2)

Page Submit (3)

Click Count (4)

Page Break

Display This Question:

If $\text{stress_a_q_37} = E. 35$

stress_a_q_37_C OK

Page Break

Display This Question:

If stress_a_q_37 = A. 99

Or stress_a_q_37 = B. 50

Or stress_a_q_37 = C. 15

Or stress_a_q_37 = D. 25

stress_a_q_37_IC WRONG!

Page Break

Display This Question:

If stress_a_q_37 != A. 99

And stress_a_q_37 != B. 50

And stress_a_q_37 != C. 15

And stress_a_q_37 != D. 25

And stress_a_q_37 != E. 35

stress_a_q_37_TO **TIME OUT!**

End of Block: Stress Task: Block A Question 37

Start of Block: Stress Task: Block A Question 39

stress_a_q_39

- A. Cake (4)
- B. Stone (5)
- C. Dog (6)
- D. Fabric (7)
- E. Horse (8)

stress_a_q_39_timer Timing

First Click (1)

Last Click (2)

Page Submit (3)

Click Count (4)

Page Break

Display This Question:

If stress_a_q_39 = D. Fabric

stress_a_q_39_C **OK**

Page Break

Display This Question:

If stress_a_q_39 = A. Cake

Or stress_a_q_39 = B. Stone

Or stress_a_q_39 = C. Dog

Or stress_a_q_39 = E. Horse

stress_a_q_39_IC WRONG!

Page Break

Display This Question:

If stress_a_q_39 != A. Cake
And stress_a_q_39 != B. Stone
And stress_a_q_39 != C. Dog
And stress_a_q_39 != D. Fabric
And stress_a_q_39 != E. Horse

stress_a_q_39_TO **TIME OUT!**

End of Block: Stress Task: Block A Question 39

Start of Block: Stress Task: Block A Post Instructions

Display This Question:

If Stress Block A Scoring <= 3

stress_instuctions_l **Unfortunately, your individual score for the math and general knowledge questions you have just completed was lower than, or did not supersede, the average performance of participants.**

Display This Question:

If Stress Block A Scoring >= 4

stress_instuctions_h **OK, you have completed this block of math and general knowledge questions, and you can now proceed to the next step.**

End of Block: Stress Task: Block A Post Instructions

Start of Block: Stress Task: Block B Instructions

stress_b_1 **WARNING! PLEASE READ CAREFULLY:** You are reminded that for this task, your performance is being monitored by Amazon Mechanical Turk. You are reminded that for this task, there is a required minimum performance when answering the questions. Your individual performance will be compared with the rest of the participants to determine whether your data will be used in the study. *Note that for this task, some questions have a limited amount of time for you to answer them, whereas others don't. The questions with the limited amount time will have a clock showing the remaining time.*

stress_b_2 Please click on the following message to continue the study:

- I understand that my performance is being monitored for this task. (1)

End of Block: Stress Task: Block B Instructions

Start of Block: Stress Task: Block B Question 12

stress_b_q_12

stress_b_q_12_timing Timing

First Click (1)

Last Click (2)

Page Submit (3)

Click Count (4)

Page Break

Display This Question:

If If Text Response Is Equal to 15

stress_b_q_12_C **OK**

Page Break

Display This Question:

If If Text Response Is Not Equal to 15

And And Text Response Is Not Empty

stress_b_q_12_IC WRONG!

Page Break

Display This Question:

If If Text Response Is Empty

stress_b_q_12_TO **TIME OUT!**

End of Block: Stress Task: Block B Question 12

Start of Block: Stress Task: Block B Question 6

stress_b_q_6

stress_b_q_6_timing Timing

First Click (1)

Last Click (2)

Page Submit (3)

Click Count (4)

Page Break

Display This Question:

If If Text Response Is Equal to 70

stress_b_q_6_C **OK**

Page Break

Display This Question:

If If Text Response Is Not Equal to 70

And And Text Response Is Not Empty

stress_b_q_6_IC **WRONG!**

Page Break

Display This Question:

If If Text Response Is Empty

stress_b_q_6_TO **TIME OUT!**

End of Block: Stress Task: Block B Question 6

Start of Block: Stress Task: Block B Question 20

stress_b_q_20

stress_b_q_20_timing Timing

First Click (1)

Last Click (2)

Page Submit (3)

Click Count (4)

Page Break

Display This Question:

If If Text Response Is Equal to 0

stress_b_q_20_C **OK**

Page Break

Display This Question:

If Text Response Is Not Equal to 0

And Text Response Is Not Empty

stress_b_q_20_IC **WRONG!**

Page Break

Display This Question:

If If Text Response Is Empty

stress_b_q_20_TO **TIME OUT!**

End of Block: Stress Task: Block B Question 20

Start of Block: Stress Task: Block B Question 28

stress_b_q_28

stress_b_q_28_timing Timing

First Click (1)

Last Click (2)

Page Submit (3)

Click Count (4)

Page Break

Display This Question:

If If Text Response Is Equal to 40

stress_b_q_28_C **OK**

Page Break

Display This Question:

If If Text Response Is Not Equal to 40

And And Text Response Is Not Empty

stress_b_q_28_IC **WRONG!**

Page Break

Display This Question:

If If Text Response Is Empty

stress_b_q_28_TO **TIME OUT!**

End of Block: Stress Task: Block B Question 28

Start of Block: Stress Task: Block B Question 43

stress_b_q_43

- A. 70% (4)
- B. 75% (5)
- C. 80% (6)
- D. 85% (7)
- E. 90% (8)

stress_b_q_43_timing Timing

First Click (1)

Last Click (2)

Page Submit (3)

Click Count (4)

Page Break

Display This Question:

If stress_b_q_43 = E. 90%

stress_b_q_43_C **OK**

Page Break

Display This Question:

If stress_b_q_43 = A. 70%

Or stress_b_q_43 = B. 75%

Or stress_b_q_43 = D. 85%

Or stress_b_q_43 = C. 80%

stress_b_q_43_IC WRONG!

Page Break

Display This Question:

If stress_b_q_43 != A. 70%

And stress_b_q_43 != B. 75%

And stress_b_q_43 != C. 80%

And stress_b_q_43 != D. 85%

And stress_b_q_43 != E. 90%

stress_b_q_43_TO **TIME OUT!**

End of Block: Stress Task: Block B Question 43

Start of Block: Stress Task: Block B Question 40

stress_b_q_40

- A. Shakespeare (4)
- B. Ben Franklin (5)
- C. Chaucer (6)
- D. Aesop (7)
- E. Dickens (8)

stress_b_q_40_timing Timing

First Click (1)

Last Click (2)

Page Submit (3)

Click Count (4)

Page Break

Display This Question:

If stress_b_q_40 = D. Aesop

stress_b_q_40_C **OK**

Page Break

Display This Question:

If stress_b_q_40 = A. Shakespeare

Or stress_b_q_40 = B. Ben Franklin

Or stress_b_q_40 = C. Chaucer

Or stress_b_q_40 = E. Dickens

stress_b_q_40_IC WRONG!

Page Break

Display This Question:

If stress_b_q_40 != A. Shakespeare

And stress_b_q_40 != B. Ben Franklin

And stress_b_q_40 != C. Chaucer

And stress_b_q_40 != D. Aesop

And stress_b_q_40 != E. Dickens

stress_b_q_40_TO **TIME OUT!**

End of Block: Stress Task: Block B Question 40

Start of Block: Stress Task: Block B Question 44

stress_b_q_44

- A. Flea (4)
- B. Tick (5)
- C. Mosquito (6)
- D. Beetle (7)
- E. Butterfly (8)

stress_b_q_44_timing Timing

First Click (1)

Last Click (2)

Page Submit (3)

Click Count (4)

Page Break

Display This Question:

If stress_b_q_44 = B. Tick

stress_b_q_44_C **OK**

Page Break

Display This Question:

If stress_b_q_44 = A. Flea

Or stress_b_q_44 = C. Mosquito

Or stress_b_q_44 = D. Beetle

Or stress_b_q_44 = E. Butterfly

stress_b_q_44_IC WRONG!

Page Break

Display This Question:

If stress_b_q_44 != A. Flea

And stress_b_q_44 != B. Tick

And stress_b_q_44 != C. Mosquito

And stress_b_q_44 != D. Beetle

And stress_b_q_44 != E. Butterfly

stress_b_q_44_TO **TIME OUT!**

End of Block: Stress Task: Block B Question 44

Start of Block: Stress Task: Block B Question 45

stress_b_q_45

- A. Whipped Cream (4)
- B. Cheese (5)
- C. Milk (6)
- D. Butter (7)
- E. Yogurt (8)

stress_b_q_45_timing Timing

First Click (1)

Last Click (2)

Page Submit (3)

Click Count (4)

Page Break

Display This Question:

If stress_b_q_45 = D. Butter

stress_b_q_45_C **OK**

Page Break

Display This Question:

If stress_b_q_45 = A. Whipped Cream

Or stress_b_q_45 = B. Cheese

Or stress_b_q_45 = C. Milk

Or stress_b_q_45 = E. Yogurt

stress_b_q_45_IC WRONG!

Page Break

Display This Question:

If stress_b_q_45 != A. Whipped Cream

And stress_b_q_45 != B. Cheese

And stress_b_q_45 != C. Milk

And stress_b_q_45 != D. Butter

And stress_b_q_45 != E. Yogurt

stress_b_q_45_TO **TIME OUT!**

End of Block: Stress Task: Block B Question 45

Start of Block: Stress Task: Block B Post Instructions

Display This Question:

If Stress Block B Scoring <= 3

stress_instuctions_l **Unfortunately, your individual score for the math and general knowledge questions you have just completed was lower than, or did not supersede, the average performance of participants.**

Display This Question:

If Stress Block B Scoring >= 4

stress_instuctions_h **OK, you have completed this block of math and general knowledge questions, and you can now proceed to the next step.**

End of Block: Stress Task: Block B Post Instructions

Start of Block: Stress Task: Block C Instructions

stress_c_1 **WARNING! PLEASE READ CAREFULLY:** You are reminded that for this task, your performance is being monitored by Amazon Mechanical Turk. You are reminded that for this task, there is a required minimum performance when answering the questions. Your individual performance will be compared with the rest of the participants to determine whether your data will be used in the study. *Note that for this task, some questions have a limited amount of time for you to answer them, whereas others don't. The questions with the limited amount time will have a clock showing the remaining time.*

stress_c_2 Please click on the following message to continue the study:

- I understand that my performance is being monitored for this task. (1)

End of Block: Stress Task: Block C Instructions

Start of Block: Stress Task: Block C Question 15

stress_c_q_15

stress_c_q_15_timing Timing

First Click (1)

Last Click (2)

Page Submit (3)

Click Count (4)

Page Break

Display This Question:

If If Text Response Is Equal to 3

stress_c_q_15_C **OK**

Page Break

Display This Question:

If If Text Response Is Not Equal to 3

And And Text Response Is Not Empty

stress_c_q_15_IC **WRONG!**

Page Break

Display This Question:

If If Text Response Is Empty

stress_c_q_15_TO **TIME OUT!**

End of Block: Stress Task: Block C Question 15

Start of Block: Stress Task: Block C Question 5

stress_c_q_5

stress_c_q_5_timing Timing

First Click (1)

Last Click (2)

Page Submit (3)

Click Count (4)

Page Break

Display This Question:

If If Text Response Is Equal to 59

stress_c_q_5_C **OK**

Page Break

Display This Question:

If Text Response Is Not Equal to 59

And Text Response Is Not Empty

stress_c_q_5_IC **WRONG!**

Page Break

Display This Question:

If If Text Response Is Empty

stress_c_q_5_TO **TIME OUT!**

End of Block: Stress Task: Block C Question 5

Start of Block: Stress Task: Block C Question 26

stress_c_q_26

stress_c_q_26_timing Timing

First Click (1)

Last Click (2)

Page Submit (3)

Click Count (4)

Page Break

Display This Question:

If If Text Response Is Equal to 21

stress_c_q_26_C **OK**

Page Break

Display This Question:

If If Text Response Is Not Equal to 21

And And Text Response Is Not Empty

stress_c_q_26_IC **WRONG!**

Page Break

Display This Question:

If If Text Response Is Empty

stress_c_q_26_TO **TIME OUT!**

End of Block: Stress Task: Block C Question 26

Start of Block: Stress Task: Block C Question 24

stress_c_q_24

stress_c_q_24_timing Timing

First Click (1)

Last Click (2)

Page Submit (3)

Click Count (4)

Page Break

Display This Question:

If If Text Response Is Equal to 5

stress_c_q_24_C **OK**

Page Break

Display This Question:

If Text Response Is Not Equal to 5

And Text Response Is Not Empty

stress_c_q_24_IC **WRONG!**

Page Break

Display This Question:

If Text Response Is Empty

stress_c_q_24_TO **TIME OUT!**

End of Block: Stress Task: Block C Question 24

Start of Block: Stress Task: Block C Question 35

stress_c_q_35

- A. 512 (4)
- B. 100 (5)
- C. 1,024 (6)
- D. 10 (7)
- E. 1,000 (8)

stress_c_q_35_timing Timing

First Click (1)

Last Click (2)

Page Submit (3)

Click Count (4)

Page Break

Display This Question:

If stress_c_q_35 = C. 1,024

stress_c_q_35_C **OK**

Page Break

Display This Question:

If stress_c_q_35 = A. 512

Or stress_c_q_35 = B. 100

Or stress_c_q_35 = D. 10

Or stress_c_q_35 = E. 1,000

stress_c_q_35_IC WRONG!

Page Break

Display This Question:

If stress_c_q_35 != A. 512

And stress_c_q_35 != B. 100

And stress_c_q_35 != C. 1,024

And stress_c_q_35 != D. 10

And stress_c_q_35 != E. 1,000

stress_c_q_35_TO **TIME OUT!**

End of Block: Stress Task: Block C Question 35

Start of Block: Stress Task: Block C Question 38

stress_c_q_38

A. A (4)

B. B (5)

C. C (6)

D. D (7)

E. E (8)

stress_c_q_38_timing Timing

First Click (1)

Last Click (2)

Page Submit (3)

Click Count (4)

Page Break

Display This Question:

If stress_c_q_38 = B. B

stress_c_q_38_C **OK**

Page Break

Display This Question:

If stress_c_q_38 = A. A

Or stress_c_q_38 = C. C

Or stress_c_q_38 = D. D

Or stress_c_q_38 = E. E

stress_c_q_38_IC WRONG!

Page Break

Display This Question:

If stress_c_q_38 != A. A

And stress_c_q_38 != B. B

And stress_c_q_38 != C. C

And stress_c_q_38 != D. D

And stress_c_q_38 != E. E

stress_c_q_38_TO **TIME OUT!**

End of Block: Stress Task: Block C Question 38

Start of Block: Stress Task: Block C Question 42

stress_c_q_42

- A. Dying star (4)
- B. Meteor (5)
- C. Comet (6)
- D. Asteroid (7)
- E. Supernova (8)

stress_c_q_42_timing Timing

First Click (1)

Last Click (2)

Page Submit (3)

Click Count (4)

Page Break

Display This Question:

If stress_c_q_42 = B. Meteor

stress_c_q_42_C **OK**

Page Break

Display This Question:

If stress_c_q_42 = A. Dying star

Or stress_c_q_42 = C. Comet

Or stress_c_q_42 = D. Asteroid

Or stress_c_q_42 = E. Supernova

stress_c_q_42_IC **WRONG!**

Page Break

Display This Question:

If stress_c_q_42 != A. Dying star

And stress_c_q_42 != B. Meteor

And stress_c_q_42 != C. Comet

And stress_c_q_42 != D. Asteroid

And stress_c_q_42 != E. Supernova

stress_c_q_42_TO **TIME OUT!**

End of Block: Stress Task: Block C Question 42

Start of Block: Stress Task: Block C Question 41

stress_c_q_41

- A. Luang Prabang (4)
- B. Vientiane (5)
- C. Ho Chi Minh (6)
- D. Phnom Penh (7)
- E. Hebei (8)

stress_c_q_41_timing Timing

First Click (1)

Last Click (2)

Page Submit (3)

Click Count (4)

Page Break

Display This Question:

If stress_c_q_41 = D. Phnom Penh

stress_c_q_41_C **OK**

Page Break

Display This Question:

If stress_c_q_41 = A. Luang Prabang

Or stress_c_q_41 = B. Vientiane

Or stress_c_q_41 = C. Ho Chi Minh

Or stress_c_q_41 = E. Hebei

stress_c_q_41_IC WRONG!

Page Break

Display This Question:

If stress_c_q_41 != A. Luang Prabang

And stress_c_q_41 != B. Vientiane

And stress_c_q_41 != C. Ho Chi Minh

And stress_c_q_41 != D. Phnom Penh

And stress_c_q_41 != E. Hebei

stress_c_q_41_TO **TIME OUT!**

End of Block: Stress Task: Block C Question 41

Start of Block: Stress Task: Block C Post Instructions

Display This Question:

If Stress Block C Scoring <= 3

stress_instuctions_l **Unfortunately, your individual score for the math and general knowledge questions you have just completed was lower than, or did not supersede, the average performance of participants.**

Display This Question:

If Stress Block C Scoring >= 4

stress_instuctions_h **OK, you have completed this block of math and general knowledge questions, and you can now proceed to the next step.**

End of Block: Stress Task: Block C Post Instructions

Start of Block: Control Task: Block A Instructions

control_a_1 Please attempt to answer the questions for this task as accurately as possible.

control_a_2 Please click on the following message to continue the study:

I understand that for this task, I should attempt to answer the questions as accurately as possible. (1)

End of Block: Control Task: Block A Instructions

Start of Block: Control Task: Block A Questions

control_a_q_16

Page Break

control_a_q_7

Page Break

control_a_q_25

Page Break

control_a_q_27

Page Break

control_a_q_56

- A. Washington, DC (1)
- B. New York City (2)
- C. Los Angeles (3)
- D. Chicago (4)
- E. Miami (5)

Page Break

control_a_q_60

- A. Thomas Edison (1)
- B. Wright Brothers (2)
- C. Guglielmo Marconi (3)
- D. Leonardo da Vinci (4)
- E. Alexander Graham Bell (5)

Page Break

control_a_q_51

- A. Asia (1)
- B. Africa (2)
- C. Europe (3)
- D. South America (4)
- E. Australia (5)

Page Break

control_a_q_59

- A. Australia (1)
- B. Congo (2)
- C. Angola (3)
- D. Zambia (4)
- E. New Zealand (5)

End of Block: Control Task: Block A Questions

Start of Block: Control Task: Block B Instructions

control_b_1 Please attempt to answer the questions for this task as accurately as possible.

control_b_2 Please click on the following message to continue the study:

- I understand that for this task, I should attempt to answer the questions as accurately as possible. (1)

End of Block: Control Task: Block B Instructions

Start of Block: Control Task: Block B Questions

control_b_q_18

Page Break

control_b_q_4

Page Break

control_b_q_22

Page Break

control_b_q_30

Page Break

control_b_q_31

- A. sustained, infallibility (1)
- B. compromised, consistency (2)
- C. bolstered, doggedness (3)
- D. aggravated, inflexibility (4)
- E. dispelled, vacillation (5)

Page Break

control_b_q_57

- A. Donald Trump (1)
- B. Bill Gates (6)
- C. Mark Zuckerberg (7)
- D. Steve Jobs (8)
- E. Elon Musk (9)

Page Break

control_b_q_53

- A. Fox (1)
- B. Camel (6)
- C. Lizard (7)
- D. Whale (8)
- E. Scorpion (9)

Page Break

control_b_q_54

- A. Cristiano Ronaldo (1)
- B. Captain Cook (6)
- C. Neil Armstrong (7)
- D. Ibn Battuta (8)
- E. Laika (9)

End of Block: Control Task: Block B Questions

Start of Block: Control Task: Block C Instructions

control_c_1 Please attempt to answer the questions for this task as accurately as possible.

control_c_2 Please click on the following message to continue the study:

- I understand that for this task, I should attempt to answer the questions as accurately as possible. (1)

End of Block: Control Task: Block C Instructions

Start of Block: Control Task: Block C Questions

control_b_q_13

Page Break

control_b_q_9

Page Break

control_b_q_19

Page Break

control_b_q_23

Page Break

control_b_q_48

- A. 151 (1)
- B. 243 (6)
- C. 365 (7)
- D. 411 (8)
- E. 502 (9)

Page Break

control_b_q_58

- A. Oxygen (1)
- B. Nitrogen (10)
- C. Argon (11)
- D. Carbon dioxide (12)
- E. Carbon monoxide (13)

Page Break

control_b_q_52

- A. Neptune (1)
- B. Jupiter (10)
- C. Mars (11)
- D. Mercury (12)
- E. Earth (13)

Page Break

control_b_q_50

- A. Fuji (1)
- B. Mount Kilimanjaro (10)
- C. Table Mountain (11)
- D. Mont Blanc (12)
- E. Mount Everest (13)

End of Block: Control Task: Block C Questions

Start of Block: Post Stress Task Questions

post_stress Next you will answer some questions. Click the button below to continue.

Page Break

state_stai A number of statements that people have used to describe themselves are given below. Read each statement and then choose the response to indicate how you feel *right now*, that is, *at the moment*. There are no right or wrong answers. Do not spend too much time on

any one statement but give the answer that seems to describe your feelings best. Note that item 13 is an additional item that was added to the questionnaire as an attention check screener.

	Not at all (1)	Somewhat (2)	Moderately so (3)	Very much so (4)
1 I feel calm (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2 I feel secure (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3 I am tense (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4 I feel strained (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
5 I feel at ease (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
6 I feel upset (6)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
7 I am presently worrying over possible misfortunes (7)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
8 I feel satisfied (10)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9 I feel frightened (11)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
10 I feel comfortable (12)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
11 I feel self-confident (13)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
12 I feel nervous (14)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
13 Please tick "Somewhat" (15)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
14 I am jittery (16)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
15 I feel indecisive (17)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

16 I am relaxed (18)

17 I feel content (19)

18 I am worried (20)

19 I feel confused (21)

20 I feel steady (24)

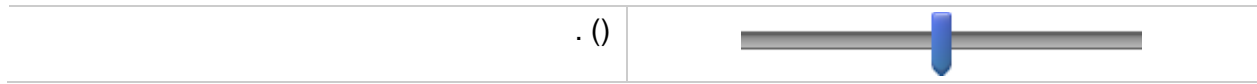
21 I feel pleasant (25)

Page Break

vas_stress Looking back, how did you feel throughout answering the mathematical and general knowledge questions?

Not stressed at all Extremely stressed

0 10 20 30 40 50 60 70 80 90 100









Page Break

nasa_task_load_index Please indicate your answers to the following questions below:

Very Low

Very High

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

How mentally demanding was the task? ()	
How physically demanding was the task? ()	
How hurried or rushed was the pace of the task? ()	
How successful were you in accomplishing what you were asked to do? ()	
How hard did you have to work to accomplish your level of performance? ()	
How insecure, discouraged, irritated, stressed, and annoyed were you? ()	

Page Break

emotion Please indicate to what extent you feel this way right now, that is, at the present moment.

	not at all 1 (1)	2 (2)	3 (3)	4 (4)	5 (5)	6 (6)	very much 7 (7)
Grateful (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Sad (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Happy (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Upset (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Alert (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Page Break

post_stress_qs Next you will make decisions in the second task. **This is a new task with different instructions than the previous one.** Click the button below to begin.

I understand that this is a new task with different instructions. (4)

End of Block: Post Stress Task Questions

Start of Block: First Mover

fm **For this round, you start with 10 tokens and Participant B starts with 10 tokens.**

You will make decisions as follows. *You go first.*

Specifically:

You → B → R

First, you decide if you will give your tokens to **B**.

Next, B learns if they received tokens from **you**. Then, B decides whether or not to give their tokens to **R**.

decision_fm Would you like to give your tokens to Participant B, or keep them?

Remember, B will learn whether or not you gave him/her your tokens; then, B will decide whether or not to give their tokens to R.

Give tokens (1)

Keep tokens (2)

Page Break

emotion_fm Please indicate to what extent you feel this way right now, that is, at the present moment.

	not at all 1 (1)	2 (2)	3 (3)	4 (4)	5 (5)	6 (6)	very much 7 (7)
Grateful (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Sad (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Happy (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Upset (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Alert (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Page Break

Q437 We will now begin the next round. Identifying letters have been reassigned, and you have received a new 10-token endowment.

End of Block: First Mover

Start of Block: Second Mover (Give)

sm_g **For this round, you start with 10 tokens and Participant R starts with 10 tokens.** You will make decisions as follows. **R** goes first.

Specifically:

R → You → **Z**

First, **R** decides if they will give their tokens to **you**.

Next, **you** learn if you received tokens from **R**. Then, you decide whether or not to give your tokens to **Z**.

decision_sm_g

Participant R decided to GIVE their tokens to you.

Therefore, you received 20 tokens from R.

Would you like to give your tokens to Participant Z, or keep them?

Give tokens (1)

Keep tokens (2)

Page Break

emotion_sm_g Please indicate to what extent you feel this way right now, that is, at the present moment.

	not at all 1 (1)	2 (2)	3 (3)	4 (4)	5 (5)	6 (6)	very much 7 (7)
Grateful (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Sad (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Happy (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Upset (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Alert (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Page Break

Q436 We will now begin the next round. Identifying letters have been reassigned, and you have received a new 10-token endowment.

End of Block: Second Mover (Give)

Start of Block: Second Mover (No Give)

sm_ng **For this round, you start with 10 tokens and Participant S starts with 10 tokens.**

You will make decisions as follows. **S** goes first.

Specifically:

S → *You* → *H*

First, **S** decides if they will give their tokens to **you**.

Next, **you** learn if you received tokens from **S**. Then, you decide whether or not to give your tokens to **H**.

decision_sm_ng

Participant S decided to NOT GIVE their tokens to you.

Therefore, you received 0 tokens from S.

Would you like to give your tokens to Participant H, or keep them?

Give tokens (1)

Keep tokens (2)

Page Break

emotion_sm_ng Please indicate to what extent you feel this way right now, that is, at the present moment.

	not at all 1 (1)	2 (2)	3 (3)	4 (4)	5 (5)	6 (6)	very much 7 (7)
Grateful (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Sad (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Happy (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Upset (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Alert (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Page Break

Q435 We will now begin the next round. Identifying letters have been reassigned, and you have received a new 10-token endowment.

End of Block: Second Mover (No Give)

Start of Block: Control

control

For this round, you start with 10 tokens.

You will decide whether you want to keep your tokens, or give them to Participant

L. You → L

Once you make your decision, that will be the end of this round. L will not learn of your decision, nor will anyone else. Another participant will be deciding whether to keep or give tokens to you.

decision_control

Would you like to give your tokens to Participant L, or keep them?

Give tokens (9)

Keep tokens (10)

Page Break

emotion_control Please indicate to what extent you feel this way right now, that is, at the present moment.

	not at all 1 (1)	2 (2)	3 (3)	4 (4)	5 (5)	6 (6)	very much 7 (7)
Grateful (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Sad (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Happy (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Upset (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Alert (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Page Break

next We will now begin the next round. Identifying letters have been reassigned, and you have received a new 10-token endowment.

End of Block: Control

Start of Block: Attention Check Question

attentioncheck_final What color is the sky? Please select "Purple" as an answer to make sure you are paying attention.

- White (3)
- Blue (5)
- Green (6)
- Purple (7)
- Black (8)

End of Block: Attention Check Question

Start of Block: Post GR Questions

next You will now answer some additional questions. Please continue when you are ready.

Page Break

trait_stai A number of statements which people have used to describe themselves are given below. Read each statement and then choose the response to indicate how you *generally feel*. Note that PART B of the questionnaire is different from PART A that you completed earlier. In part A, it was about how you feel right now, but here, in part B, it is how you generally feel as a

person, NOT how you specifically feel at this moment. Note that item 13 is an additional item that was added to the questionnaire as an attention check screener.

	Almost never (1)	Sometimes (2)	Often (3)	Almost always (4)
1 I feel pleasant (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2 I feel nervous and restless (2)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3 I feel satisfied with myself (3)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4 I wish I could be as happy as others seem to be (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
5 I feel like a failure (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
6 I feel rested (6)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
7 I feel "calm, cool, and collected" (7)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
8 I feel that difficulties are piling up so that I cannot overcome them (8)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9 I worry too much over something that really doesn't matter (9)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
10 I am happy (10)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
11 I have disturbing thoughts (11)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
12 I lack self-confidence (12)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

13 Please tick "Often" (13)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
14 I feel secure (14)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
15 I make decisions easily (15)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
16 I feel inadequate (16)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
17 I am content (17)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
18 Some unimportant thought runs through my mind and bothers me (18)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
19 I take disappointments so keenly that I can't put them out of my mind (19)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
20 I am a steady person (20)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
21 I get in a state of tension or turmoil as I think over my recent concerns and interests (21)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Page Break

def_stress How do you personally define stress?

End of Block: Post GR Questions

Start of Block: Comments and ID

debrief Do you have any questions or comments about the study? We are interested in any thoughts you have. If not, you may leave this question blank.

Page Break

debreif_script Thank you for participating! In this study we are interested in knowing how people make decisions to transfer valuable resources under different conditions, including whether or not they are momentarily stressed. If you have questions about the research, you may contact us through the "Contact the Requester" button in the task. Please complete the remaining task below in order to be paid. We will administer payments in no more than a week after your participation.

Click the button below to receive your completion code to submit through Amazon Mechanical Turk.

End of Block: Comments and ID

Start of Block: Completion Code

completioncode Please make note of the following 7-digit code. You will input it through Amazon Mechanical Turk to indicate your completion of the study. Then click the button on the bottom of the page to submit your answers. You will not receive credit unless you click this button.

`#{e://Field/mturk-code}`

End of Block: Completion Code
