ASD 6

Q13 We invite you to participate in a research study being conducted by investigators from The University of lowa. The purpose of the study is to understand individual decision making and outcomes. We are inviting you to be in this study because you are a participant in the Amazon.com MTURK program, are over the age of 18, are currently a resident of the United States and are able to read and write in English. If you agree to participate, your involvement may take up to forty minutes to complete the study procedures. You will be asked to complete a web-based survey that will ask you to make decisions in a variety of hypothetical and real life situations. We will also ask you questions about the decisions you usually make in your own life. You will also be asked to give your best answers to some decision tasks. You will not be able to skip any of the questions in the survey. However, if you wish to not answer any question, you can end your participation by simply closing the survey. You will also be asked for some demographic information such as your gender, income, education and age. You will be given the option to not answer the demographic questions by choosing the 'Do not wish to answer' option. We will keep the information you provide confidential, however federal regulatory agencies and the University of Iowa Institutional review Board (a committee that reviews and approves research studies) may inspect and copy records pertaining to this research. We will not collect your name or any other identifying information about you in the survey. Our program collects your IP address and information about the day and time that you complete the survey. We will delete that information before we save the data. The researchers will use reasonable efforts to keep your data in a secure environment. You will access the questionnaire using a secure, encrypted internet connection. After the study is complete, data will be securely removed from the online server. Only the researchers will have access to your data and it will be kept on a password protected computer file in a locked office at all times. No one outside of the research team will see your data and the data will be used for research purposes only. If we write a report about this study we will do so in such a way that you cannot be identified. You will be asked to provide information over the Internet. It is possible that your responses could be viewed by persons who have access to the computers hosting the web site or by unauthorized persons who gain access to the website computers. We will use a secure web site and computers to collect the study information and we will not collect any information in the on-line questions or through the web site that would identify you. You will be paid $\$ 6.00$ for completing the survey. You will need to provide your M-TURK user name in order for us to authorize Amazon.com pay you. To receive payment, you must return to the M-TURK HIT listing and enter in the unique payment code word that will appear on the last page of the survey. You will not have any costs for being in this research study. Taking part in this research study is completely voluntary. You can decide not to be in this study or you may stop participating at any time. If you have any questions about the research study itself, please email us. We will get back to you as soon as possible If you have questions, concerns, or complaints about your rights as a research subject or about research related injury, please contact the Human Subjects Office, 105 Hardin Library for the Health Sciences, 600 Newton Rd, The University of lowa, lowa City, IA 52242-1098, (319) 335-6564, or e-mail irb@uiowa.edu. General information about being a research subject can be found by clicking "Info for Public" on the Human Subjects Office web site, http://research.uiowa.edu/hso. To offer input about your experiences as a research subject or to speak to someone other than the research staff, call the Human Subjects Office at the number above. If you agree to be in the study, please select 'Agree' below. Clicking the
'Agree' option below and completing the online survey will indicate your willingness to participate in the study. If you wish to keep a copy of this information page, please save or print the page before going on to the survey. If you do not wish to be in the study, please close your web browser window now or at any time before submitting the survey. Thank you very much for your consideration of this research study.
O Agree (1)
O Disagree (2)
Q7 How old are you (in years) ?
Q9 What's your gender ?
O Male (1)
O Female (2)
O Do not wish to Answer (3)
Q11 What is the highest level of education you have completed?
O Less than High School (1)
O High School / GED (2)
O Some College (3)
O 2-year College Degree (4)
O 4-year College Degree (5)
O Masters Degree (6)
O Doctoral Degree (7)
O Professional Degree (JD, MD) (8)
Q13 How satisfied were you with your schooling (click on the scale below to answer)?
$\qquad$ (1)

Q15 How well did you get along with your teachers (click on the scale below to answer)?
$\qquad$ (1)

Q17 How well did you get along with your fellow students (click on the scale below to answer)?
$\qquad$ (1)

Q19 What is your current employment status ?
O employed full-time (more than 35 hours/week) (1)
O employed part-time (2)
O employed ocassionally (3)
O not employed (4)
If not employed Is Selected, Then Skip To What is your current living arrangement?
Q21 How many hours per week do you work at your work place?
Q23 How long have you been working at your current work place (in years)?

Q25 Do you supervise others at work ?
O Yes (1)
O No (2)

Q27 How many full or part time jobs have you had in your life?
O 1 (1)
○ $2(2)$
○ 3 (3)
O 4 (4)
○ 5 (5)
○ 6 (6)
○ 7 (7)
○ 8 (8)
○ 9 (9)
O 10 (10)
O 11 (11)
O 12 (12)
O 13 (13)
O 14 (14)
O $15(15)$
O More than 15 (16)
Q29 How satisfied are you with your employment arrangement (click on the scale below to answer) ?
$\qquad$
Q31 How well did you get along with your supervisors (click on the scale below to answer)?
(1)

Q33 How well did you get along with your fellow workers (click on the scale below to answer)?
(1)

Q35 What is your current living arrangement?
O Living by yourself (1)
O Living with friends (2)
O Living with a spouse or significant other (3)
O Living with parents (4)
O Living in a group home (5)
O Living with college roommates (6)

Q37 How satisfied are you with your living arrangement (click on the scale below to answer)? (1)

Q39 How well do you get along with the people you live with (click on the scale below to answer) ?
(1)

Q41 Which of the following best describes your current friendship network?
O I have no close friends that I confide in and trust (1)
O I have 1 close friend that I confide in and trust (2)
O I have 2 or 3 close friends that I confide in and trust (3)
O I have more than 3 close friends that I confide in and trust (4)

Q43 How satisfied are you with your current friendship network (click on the scale below to answer)?

Q44 In a few sentences, describe your current relationships with other people such as your parents, roommates, or friends? What, if anything, would you like to change about these relationships?

Q69 In a few sentences, describe your current work relationships with other people such as your co-workers, supervisor, and/or clients? What, if anything, would you like to change about these relationships?

Q46 Please answer the following questions about decisions you make in everyday life using the following scales.



Q59 Imagine the following situationYou have been given 10 dollars for yourself and another participant who is your friend. You have been randomly assigned the task of deciding the distribution. How much will you give the other participant (in dollars)?
$\qquad$ 1 (1)

Q61 Imagine the following situationYou have been given 10 dollars for yourself and another participant who is a stranger to you. You have been randomly assigned the task of deciding the distribution. How much will you give the other participant (in dollars)?
$\qquad$ 1 (1)

Q48 The following problems ask whether it is sometimes OK to do different things. For each question, please indicate whether in your opinion the answer is yes or no.

Q50 Do you think it is sometimes OK ....


Q52 Please read the following questions and respond on the corresponding scales. There are no right or wrong answers on this survey.

Q54 Suppose a student got 90\% correct in the mid-term exam and 70\% correct in the final-term exam, what would be your evaluations of this student's performance?

| Very <br> Poor:Very <br> Good (1) | 0 | $2(1)$ | 0 | 0 | $0(3)$ | $4(4)$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $5(5)$ | $6(6)$ |  |  |  |  |  |

Q56 Imagine that a new technique has been developed to treat a particular kind of cancer. This technique has a $50 \%$ chance of failure, and is available at the local hospital. A member of your immediate family is a patient at the local hospital with this kind of cancer. How likely are you to encourage him or her to undergo treatment using this technique?

| Definitely <br> no:Definitely <br> yes (1) | $1(1)$ | $2(2)$ | $3(3)$ | $4(4)$ | $5(5)$ | $6(6)$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |

Q58 Imagine the following situation. You are entertaining a special friend by inviting them for dinner. You are making your favorite lasagna dish with ground beef. Your roommate goes to the grocery store and purchases a package of ground beef for you. The label says $15 \%$ fat ground beef. What's your evaluation of the quality of this ground beef?

| Very <br> Low:Very <br> High (1) | $1(1)$ | $2(2)$ | $3(3)$ | $4(4)$ | $5(5)$ | $6(6)$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |

Q60 Imagine that the U.S. is preparing for the outbreak of an unusual disease, which is expected to kill 600 people. Two alternative programs to combat the disease have been proposed. Assume that the exact scientific estimates of the consequences of the programs are as follows: If Program A is adopted, 200 people will be saved. If Program B is adopted, there is a $33 \%$ chance that 600 people will be saved, and a $67 \%$ chance that no people will be saved. Which program do you recommend to use?

| Would <br> definitely <br> choose | $1(1)$ | $2(2)$ | $3(3)$ | $4(4)$ | $5(5)$ | $6(6)$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A:Would <br> definitely <br> choose B <br> $(1)$ | 0 | 0 | 0 | 0 | 0 | 0 |

Q62 In the last year, have you ever....



Q63 Have you bought anything sight unseen?
O Never (1)
O Rarely (2)
O Sometimes (3)
O Most of the Time (4)
O Always (5)

Q65 Please use the scale provided to answer the following questions



(26)

Reasoning
things out
carefully is
not one of my
strong points.
(27)

I enjoy
thinking in abstract
terms. (28) I generally don't depend on my feelings to help me make decisions. (29)

Using logic usually works well for me in figuring out problems in my life. (30) I think there are times when one should rely on one's intuition.
(31)

I don't like to have to do a lot of thinking. (32)

Knowing the answer without having to understand the reasoning behind it is good enough for me. (33) Using my gut feelings usually works well for me in figuring out problems in




Q67 For each of the following, please indicate whether you would take gamble (A) or gamble (B):

Q69 please indicate whether you would take gamble (A) or gamble (B):
O A. 1 out of 4 chance of winning \$4 (1)
O B. Win $\$ 1$ for sure (2)

Q71 please indicate whether you would take gamble (A) or gamble (B):
O A. 1 out of 5 chance of losing \$3(1)
O B. Lose $\$ 1$ for sure (2)

Q73 please indicate whether you would take gamble (A) or gamble (B):
O A. 1 out of 3 chance of winning $\$ 5$ (1)
O B. Win $\$ 1$ for sure (2)

Q75 please indicate whether you would take gamble (A) or gamble (B):
O A. 1 out of 4 chance of losing \$4 (1)
O B. Lose $\$ 1$ for sure (2)

Q77 please indicate whether you would take gamble (A) or gamble (B):
O A. 1 out of 5 chance of winning $\$ 3$ (1)
O B. Win $\$ 1$ for sure (2)
Q79 please indicate whether you would take gamble (A) or gamble (B):
O A. 1 out of 3 chance of losing $\$ 5$ (1)
O B. Lose $\$ 1$ for sure (2)

Q81 Below is a list of statements. Please read each statement very carefully and rate how strongly you agree or disagree with it. There are no right or wrong answers, or trick questions.

(12)

I would never break a law, no matter how minor. (13) I often find it difficult to judge if something is rude or polite.
(14)

In a
conversation, I tend to focus on my own thoughts rather than on what my listener might be thinking. (15)
I prefer practical jokes to verbal humor. (16) I live life for today rather than the future. (17) When I was a child, I enjoyed cutting up worms to see what would happen.
(18)

I can pick up quickly if someone says one thing but means another. (19) I tend to have very strong opinions about morality. (20)
It is hard for me
to see why some things upset people so much. (21)

I find it easy to put myself in
somebody else's shoes. (22) I think that good manners are the


most important thing a parent can teach their child. (23)
I like to do things on the spur of the moment.
(24)

I am good at predicting how someone will feel. (25) I am quick to spot when someone in a group is feeling awkward or uncomfortable. (26)

If I say
something that someone else is offended by, I think that that's their problem,
not mine. (27)
If anyone asked me if I liked their haircut, I would reply truthfully, even if I didn't like it. (28)
I can't always see why someone should have felt offended by a remark. (29)
People often tell me that I am very
unpredictable. (30)

I enjoy being the center of attention at any social gathering. (31)

Seeing people cry doesn't really upset me. (32)


I enjoy having discussions about politics. (33)

I am very blunt, which some people take to be rudeness,
even though this is unintentional. (34)

I don't tend to find social situations
confusing. (35)
Other people tell me I am good at understanding how they are feeling and what they are thinking.
(36)

When I talk to people, I tend to talk about their experiences
rather than my own. (37)
It upsets me to see an animal in pain. (38) I am able to make decisions without being
influenced. (39)
I can't relax until I have done
everything I had planned to do that day. (40) I can easily tell if someone else is interested or bored with what I am saying.
(41)

I get upset if I see people suffering on news programs. (42)


Friends usually talk to me about their problems as they say that I am very understanding. (43)

I can sense if | am intruding, even if the other person doesn't tell me. (44) I often start new hobbies but quickly become bored with them and move on to something else. (45)

People
sometimes tell me that I have gone too far with teasing. (46) I would be too nervous to go on a big
rollercoaster.
(47)

Other people
often say that I am insensitive.
(48)

If I see a
stranger in a group, I think that it is up to them to make an effort to join in. (49)

I usually stay emotionally detached when watching a film. (50)

I like to be very organized in day-to-day life and often make lists of the chores I have to

do. (51)
I can tune into how someone else feels rapidly and intuitively.
(52)

I don't like to
take risks. (53) I can easily work out what another person might want to talk about. (54) I can tell if someone is making their true emotion. (55)
Before making a decision I always weigh up the pros and cons.
(56)

I don't consciously work out the rules of social situations.
(57)

I am good predicting what someone will do. (58)

I tend to get
emotionally involved with a friend's problems. (59) I can usually appreciate the other person's viewpoint. (60)


Q83 Please read the following questions and respond on the corresponding scales. There are no right or wrong answers on this survey.

Q85 Imagine that a new technique has been developed to treat a particular kind of cancer. This technique has a $50 \%$ chance of success, and is available at the local hospital. A member of your immediate family is a patient at the local hospital with this kind of cancer. Would you encourage him or her to undergo treatment using this technique?

| Definitely <br> No:Definitely <br> yes (1) | O (1) | $2(2)$ | $3(3)$ | $4(4)$ | $5(5)$ | $6(6)$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |

Q87 Imagine that the U.S. is preparing for the outbreak of an unusual disease, which is expected to kill 600 people. Two alternative programs to combat the disease have been proposed. Assume that the exact scientific estimates of the consequences of the programs are as follows: If Program $A$ is adopted, 400 people will die. If Program $B$ is adopted, there is a $33 \%$ chance that nobody will die, and a $67 \%$ chance that 600 people will die. Which program do you recommend to use?

| Would <br> definitely <br> choose | $1(1)$ | $2(2)$ | $3(3)$ | $4(4)$ | $5(5)$ | $6(6)$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| A:Would <br> definitely <br> choose B <br> $(1)$ | 0 | 0 | 0 | 0 | 0 | 0 |

Q89 Suppose a student got 10\% incorrect in the mid-term exam and 30\% incorrect in the finalterm exam, what would be your evaluations of this student's performance?

| Very <br> Poor:Very <br> Good (1) | 0 | $2(2)$ | $3(3)$ | $4(4)$ | $5(5)$ | $6(6)$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |

Q91 Imagine the following situation. You are entertaining a special friend by inviting them for dinner. You are making your favorite lasagna dish with ground beef. Your roommate goes to the grocery store and purchases a package of ground beef for you. The label says $85 \%$ lean ground beef. What's your evaluation of the quality of this ground beef?

| Very <br> Low:Very <br> High (1) | $1(1)$ | $2(2)$ | $3(3)$ | $4(4)$ | $5(5)$ | $6(6)$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |

Q93 The following problems ask out of 100 people your age, how many would say that it is sometimes OK to do different things. For each question, please use the following scale to give your responses

Q95 Out of 100 people your age, how many would say it is sometimes OK ...



Q57 Please answer the following questions based on your behavior within the past 6 weeks. Responses vary from 0 (never experiencing the behavior), to 3 (almost always experiencing the behavior). Please complete all items.

Q59 I currently (within the last 6 weeks):





Q102 For each of the following statements, please indicate the likelihood that you would engage in the described activity or behavior if you were to find yourself in that situation. Provide a rating from Extremely Unlikely to Extremely Likely, on the following scale:





Q63 Below is a list of statements. Please read each statement very carefully and rate how strongly you agree or disagree with it. There are no right or wrong answers, or trick questions.

|  | Strongly Disagree <br> (1) | Disagree <br> (2) | Somewhat Disagree <br> (3) | Neither Agree nor Disagree (4) | Somewhat Agree (5) | Agree <br> (6) | Strongly Agree (7) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| In most |  |  |  |  |  |  |  |
| ways my life is | 0 | 0 | O | O | O | O | O |
| close to ideal. (4) |  |  |  |  |  |  |  |
| The |  |  |  |  |  |  |  |
| conditions |  |  |  |  |  |  |  |
| of my life are | $\bigcirc$ | $\bigcirc$ | O | O | O | O | O |
| excellent. <br> (5) |  |  |  |  |  |  |  |
| 1 am |  |  |  |  |  |  |  |
| satisfied | O | O | O | O | O | O | O |
| with my <br> life. (6) |  |  |  |  |  |  |  |
| So far I have |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| gotten the |  |  |  |  |  |  |  |
| important | O | O | O | O | $\bigcirc$ | O | O |
| things I |  |  |  |  |  |  |  |
| want in my life. |  |  |  |  |  |  |  |
| (7) |  |  |  |  |  |  |  |
| If I could live my |  |  |  |  |  |  |  |
| life over, I |  |  |  |  |  |  |  |
| would change | O | O | 0 | O | O | O | O |
| almost |  |  |  |  |  |  |  |
| nothing. (8) |  |  |  |  |  |  |  |

Q734 Imagine the following situationYou have been given 10 dollars for yourself and another participant who is your friend. You have been randomly assigned the task of deciding the distribution. How much will you give the other participant (in dollars)?
$\qquad$ 1 (1)

Q735 Imagine the following situationYou have been given 10 dollars for yourself and another participant who is a stranger to you. You have been randomly assigned the task of deciding the distribution. How much will you give the other participant (in dollars)?
$\qquad$ 1 (1)

Q104 On the scale below, please indicate how well you get along with other people (click on the scale below)
$\qquad$ (1)

Q106 On the scale below, please indicate how comfortable you are in your social settings (click on the scale below)
$\qquad$ (1)

Q64 The next few items are concerned with how the public perceives individuals with autism.

Q65 How familiar are you with the characteristics of people with autism.
$\qquad$ Click to write Choice 1 (1)
Q66 Referring to people on the autism spectrum, do you have personal experience with someone on the spectrum?
O family member (1)
O friend (2)
O co-worker (3)
O fellow student (4)
O no, I don't personally know anyone on the autism spectrum. (5)
Answer If Referring to people on the autism spectrum, do you have personal experience with someone on the spectrum? no, I don't personally know anyone on the autism spectrum. Is Not Selected
Q68 Rate how do you feel about interacting with them
$\qquad$ Click to write Choice 1 (1)

