

perfect robot surprise + speciesism moderator - high-powered

Start of Block: consent-2023

Q1

Study Title: Visual Judgment Task

Researcher: Julian De Freitas

Version Date: – January

2023

Participation is voluntary. It is your choice whether or not to participate in this research. If you choose to participate, you may change your mind and leave the study at any time. Refusal to participate or stopping your participation will involve no penalty or loss of benefits to which you are otherwise entitled. What is the purpose of this research? The purpose of this research is to examine human visual performance and judgments. All data from this experiment are gathered for scientific purposes and will contribute to our eventual understanding of brain and visual function. These data may be published in scientific journals so that other researchers may have access to these data. How long will I take part in this research? Your participation will take approximately 7 minutes to complete. What can I expect if I take part in this research? As a participant, you will be asked to look at images presented on a video display and give responses with key presses or movements of a mouse pointing device. Your response may involve responding as quickly as you can, memorizing what you saw, making a judgment, or completing a questionnaire. You will also be asked to complete a demographics form. What are the risks and possible discomforts? If you choose to participate, the effects should be comparable to those you would experience from viewing a computer monitor for 7 minutes and using a mouse or keyboard, e.g., eye fatigue. You are free to take breaks throughout the session. Some of the images and stories are mildly emotional, and some of the written stories are disgust-inducing. Will I be compensated for participating in this research? You will be compensated \$0.94 for this study. You will still receive payment if you withdraw early. If I take part in this research, how will my privacy be protected? What happens to the information you collect? Your participation in this experiment will remain confidential, and your identity will not be stored with your data. If I have any questions, concerns or complaints about this research study, who can I talk to? The researcher for this study is Julian De Freitas who can be reached at 626.559.6401; #161 Morgan Hall, 15 Harvard Way, Boston MA, 02163; jdefreitas@hbs.edu. If you have questions, concerns, or complaints, If you would like to talk to the research team, If you think the research has harmed you, or If you wish to withdraw from the study. This research has been reviewed by the Committee on the Use of Human Subjects in Research at Harvard University. They can be reached at 617-496-2847 or cuhs@harvard.edu for any of the following: If your questions, concerns, or complaints are not being answered by the research team, If you cannot reach

the research team,
or

If you want to talk to someone besides the research team,
If you have questions about your rights as a research participant.

Q2 Do you consent?

☐ No (1)

☐ Yes (2)

End of Block: consent-2023

Start of Block: no-consent

Q125 Thank you for considering our survey! Since you do not consent, please return your survey.

End of Block: no-consent

Start of Block: scenarios

P

Picture a health and wellness store that sells vitamins, herbal supplements, and products for yoga and meditation, like the one in the picture below.

Now imagine that this store started using cutting-edge humanoid robots as employees. These robots would be completely indistinguishable from humans in every way -- this is not possible quite yet, but it will be in the very near future. Not only will they look and move exactly like humans, but they will even be able to pass as human when you have long conversations with them. Everything that human employees can do at work, these robots will be able to do as well.

Imagine that the store uses these robots to assist customers, answer questions, and give advice. Below is a picture of the kind of robot that they would use.

Please answer the following questions about this kind of robot, keeping in mind that you wouldn't be able to tell it apart from a human.

☐ (1)

H

Picture a health and wellness store that sells vitamins, herbal supplements, and products for yoga and meditation, like the one in the picture below.

Now imagine that this store employed the person below to assist customers, answer questions, and give advice.

Please answer the following questions about this person.

☐ (1)

surprise

Picture a health and wellness store that sells vitamins, herbal supplements, and products for yoga and meditation, like the one in the picture below.

Now imagine that this store employed the person below to assist customers, answer questions, and give advice.

Please answer the following questions about this person.

☐ (1)

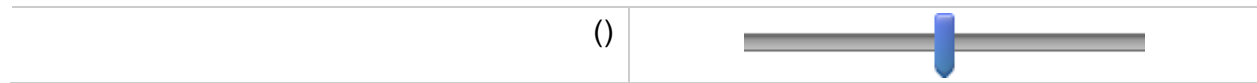
End of Block: scenarios

Start of Block: dvs

likely How likely would you be to shop in a store where this \${e://Field/condition} is employed?

Not at all Moderately Completely

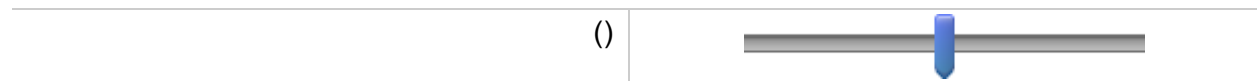
0 1 2 3 4 5 6 7 8 9 10



recommend How likely would you be recommend this store to your friends?

Not at all Moderately Completely

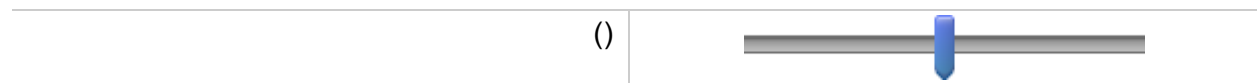
0 1 2 3 4 5 6 7 8 9 10



comfort How comfortable would you be shopping in a store where this \${e://Field/condition} is employed?

Not at all Moderately Completely

0 1 2 3 4 5 6 7 8 9 10



End of Block: dvs

Start of Block: dvs again

Q106

Now, please imagine that after interacting with this person, you are informed that you have actually been speaking with a cutting-edge humanoid robot. That is, you thought you were talking to a human, but in reality this store employs robots that are completely indistinguishable from humans in every way -- this is not possible quite yet, but it may be in the future.

Not only would these robots look and move exactly like humans, but they will even be able to

pass as human when you have long conversations with them. Everything that human employees can do at work, these robots will be able to do as well.

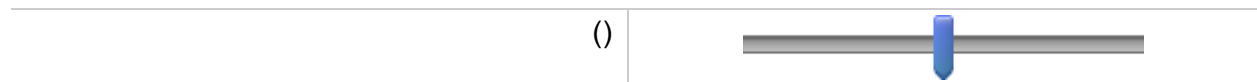
Please provide your ratings again after learning that you had been interacting with a robot, instead of with a human as you initially believed.

☐ (1)

likely2 How likely would you be to shop in a store where this robot is employed?

Not at all Moderately Completely

0 1 2 3 4 5 6 7 8 9 10



recommend2 How likely would you be recommend this store to your friends?

Not at all Moderately Completely

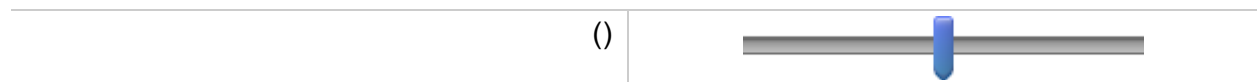
0 1 2 3 4 5 6 7 8 9 10



comf2 How comfortable would you be shopping in a store where this robot is employed?

Not at all Moderately Completely

0 1 2 3 4 5 6 7 8 9 10



End of Block: dvs again

Start of Block: easy to imagine

easy How easy was it for you to imagine the \${e://Field/condition2} in this scenario?

Not at all Completely

0 1 2 3 4 5 6 7 8 9 10



confident How confident did you feel in your responses to the questions about the \${e://Field/condition2} in this scenario?

Not at all Completely

0 1 2 3 4 5 6 7 8 9 10



End of Block: easy to imagine