

# perfect robot surprise + speciesism moderator - high-powered

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Start of Block: consent-2023

Q1

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](mailto: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.

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Q2 Do you consent?

☐ No (1)

☐ Yes (2)

End of Block: consent-2023

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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

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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)

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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)

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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

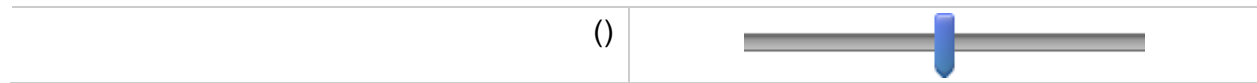
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Start of Block: dvs

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

Not at all      Moderately      Completely

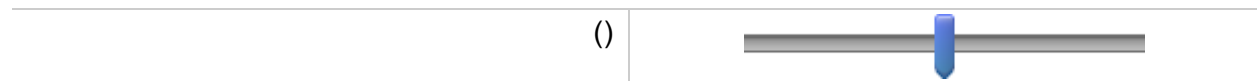
0   1   2   3   4   5   6   7   8   9   10



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

Not at all      Moderately      Completely

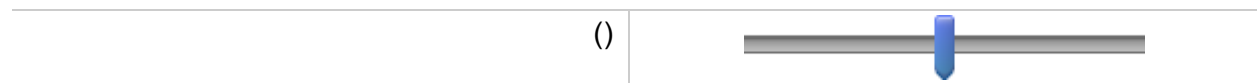
0   1   2   3   4   5   6   7   8   9   10



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.

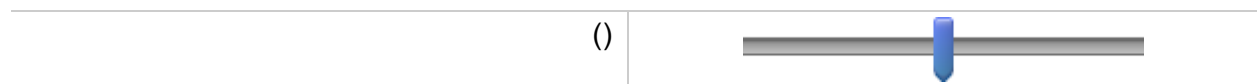
Please provide your ratings again after learning that you had been interacting with a robot, instead of with a human as you initially believed.

☐ (1)

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

Not at all      Moderately      Completely

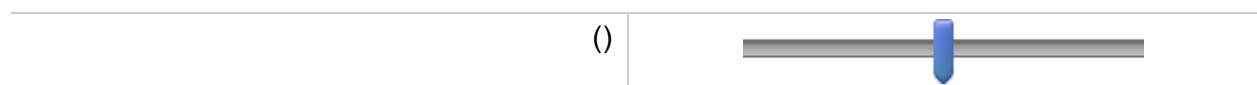
0 1 2 3 4 5 6 7 8 9 10



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