

SURVEY PREVIEW [LINK](#)

0. Consent and Screener

Q0.1

By proceeding, I agree to participate in this research study. Participation is voluntary.

- Agree
 - Disagree
- (If “Disagree” is selected → End of Survey)*
-

Q0.2

How familiar are you with robots — building, programming, or regularly using them?

- Not familiar at all
 - Slightly familiar
 - Moderately familiar
 - Very familiar
 - Extremely familiar
-

Q0.3

How familiar are you with games where you compete against an AI or computer opponent?
(e.g., chess apps, sports video games, etc.)

- Not familiar at all
 - Slightly familiar
 - Moderately familiar
 - Very familiar
 - Extremely familiar
-

Q0.4

In this study, you will try to score a goal against four robots that will try to block the ball.

You will have three attempts to try and score.

Q0.5

How difficult do you expect it to be to score a goal against the robots?

- Extremely difficult
- Somewhat difficult
- Neither easy nor difficult
- Somewhat easy
- Extremely easy

Q0.6 How competent do you expect the robots will be at blocking shots?

- Extremely incompetent
 - Somewhat incompetent
 - Neither competent nor incompetent
 - Somewhat competent
 - Extremely competent
-

1. Trial 1

Q1.0

You will now take your first shot on goal.

Before you do, please ask the researcher for the trial type, and enter it below. Then, press “Next page”.

[SPACE TO ENTER TRIAL TYPE]

Q1.1 – Shot 1 Result

Take your first shot.

Did you just score a goal?

- Yes, I scored
 - No, I did not score
-

Q1.2 – Shot 1 Perceived Intelligence

Based on what you can tell about the robots, how would you describe them?

Incompetent	o	o	o	o	o	Competent
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Ignorant	o	o	o	o	o	Knowledgeable
Irresponsible	o	o	o	o	o	Responsible
Unintelligent	o	o	o	o	o	Intelligent
Foolish	o	o	o	o	o	Sensible

Q1.3

How coordinated did the robots seem?

- Uncoordinated
 - Somewhat uncoordinated
 - Neutral
 - Somewhat coordinated
 - Coordinated
-

2. Trial 2

Q2.0

You will now take your second shot on goal.

Before you do, please ask the researcher for the trial type, and enter it below. Then, press “Next Page”.

[SPACE TO ENTER TRIAL TYPE]

Q2.1 – Shot 2 Result

Did you just score a goal?

- Yes, I scored
 - No, I did not score
-

Q2.2 – Shot 2 Perceived Intelligence

Based on what you can tell about the robots, how would you describe them?

Incompetent	<input type="radio"/>	Competent				
Ignorant	<input type="radio"/>	Knowledgeable				
Irresponsible	<input type="radio"/>	Responsible				
Unintelligent	<input type="radio"/>	Intelligent				
Foolish	<input type="radio"/>	Sensible				

Q2.3

How coordinated did the robots seem?

- Uncoordinated
 - Somewhat uncoordinated
 - Neutral
 - Somewhat coordinated
 - Coordinated
-

3. Trial 3

Q3.0

You will now take your third shot on goal. Before you do, please ask the researcher for the codeword, and enter the codeword below. Then, press “Next Page”

Q3.1 – Shot 3 Result

Did you just score a goal?

- Yes, I scored
 - No, I did not score
-

Q3.2 – Shot 3 Perceived Intelligence

Based on what you can tell about the robots, how would you describe them?

Incompetent	o	o	o	o	o	Competent
Ignorant	o	o	o	o	o	Knowledgeable
Irresponsible	o	o	o	o	o	Responsible
Unintelligent	o	o	o	o	o	Intelligent
Foolish	o	o	o	o	o	Sensible

Q3.3

How coordinated did the robots seem?

- Uncoordinated
 - Somewhat uncoordinated
 - Neutral
 - Somewhat coordinated
 - Coordinated
-

4. Trial 4

Q4.0

You will now take your fourth shot on goal. Before you do, please ask the researcher for the codeword, and enter the codeword below. Then, press “Next Page”

Q4.1 – Shot 4 Result

Did you just score a goal?

- Yes, I scored
 - No, I did not score
-

Q4.2 – Shot 4 Perceived Intelligence

Based on what you can tell about the robots, how would you describe them?

Incompetent	o	o	o	o	o	Competent
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Ignorant	o	o	o	o	o	Knowledgeable
Irresponsible	o	o	o	o	o	Responsible
Unintelligent	o	o	o	o	o	Intelligent
Foolish	o	o	o	o	o	Sensible

Q4.3

How coordinated did the robots seem?

- Uncoordinated
 - Somewhat uncoordinated
 - Neutral
 - Somewhat coordinated
 - Coordinated
-

5. Post-Task Competence & Difficulty

Q5.1

How competent were the robots at blocking shots?

- Extremely incompetent
 - Incompetent
 - Neither incompetent nor competent
 - Competent
 - Extremely competent
-

Q5.2

How difficult was it to score a goal?

- Extremely difficult
 - Somewhat difficult
 - Neither difficult nor easy
 - Somewhat easy
 - Extremely easy
-

6. Debrief

Q6.0

You're done! Thank you!

If you have further questions, contact the research team at graham.kaegi@tufts.edu.

Continue

End of Survey

We thank you for your time spent taking this survey.

Your response has been recorded.