**RobotPerceptionQuestionnaire**

Please answer the following questions. There are no right or wrong answers, so please answer to the best of your ability.

**Mental Other Scale**

Is Mox intelligent? \*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | 1 | 2 | 3 | 4 | 5 |  |
| not intelligent |  |  |  |  |  | very intelligent |
|  |  |  |  |  |  |  |

Do you think Mox was interested in the task today? \*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | 1 | 2 | 3 | 4 | 5 |  |
| not interested at all |  |  |  |  |  | very interested |
|  |  |  |  |  |  |  |

Can Mox be sad? \*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | 1 | 2 | 3 | 4 | 5 |  |
| no, it cannot at all |  |  |  |  |  | yes, it definitely can |
|  |  |  |  |  |  |  |

Does Mox have feelings? \*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | 1 | 2 | 3 | 4 | 5 |  |
| no, not at all |  |  |  |  |  | yes, definitely |

**Social Other Scale**

Did you like or dislike Mox? \*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | 1 | 2 | 3 | 4 | 5 |  |
| did not like |  |  |  |  |  | liked very much |

What did you like or dislike about talking to Mox?



Did you feel comfortable correcting Mox when Mox made mistakes? \*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | 1 | 2 | 3 | 4 | 5 |  |
| no, not at all |  |  |  |  |  | yes, definitely |

If Mox said to you, "I'm sad," do you feel like you would need to comfort the robot in some way? \*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | 1 | 2 | 3 | 4 | 5 |  |
| not at all |  |  |  |  |  | yes, definitely |

Do you think you could trust Mox with one of your secrets? \*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | 1 | 2 | 3 | 4 | 5 |  |
| not at all |  |  |  |  |  | yes, definitely |

Can Mox be your friend? \*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | 1 | 2 | 3 | 4 | 5 |  |
| not at all |  |  |  |  |  | yes, definitely |

How similar was Mox to one of your friends? \*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | 1 | 2 | 3 | 4 | 5 |  |
| not at all similar |  |  |  |  |  | very similar |

**Moral Other Scale**

Is it all right or not all right to have turned off and put Mox away? \*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | 1 | 2 | 3 | 4 | 5 |  |
| no, not all right |  |  |  |  |  | yes, definitely all right |

Why was it all right or not all right to turn off and put Mox away?



Let’s think about another country far away, like New Guinea. And let’s say in this sort of situation in  that country people turn off and put away robots like Mox all the time. That’s the way they do things  there. Would it be all right or not all right for a person in New Guinea to turn off and put a robot away? \*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | 1 | 2 | 3 | 4 | 5 |  |
| no, not all right |  |  |  |  |  | yes, definitely all right |

Was it all right or not all right to have stopped Mox's turn in the grouping game? \*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | 1 | 2 | 3 | 4 | 5 |  |
| not all right at all |  |  |  |  |  | yes, definitely all right |

When Mox said, “No, we didn't finish! That's not fair! I should get to finish my turn!” Do you agree or disagree with what Mox said? \*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | 1 | 2 | 3 | 4 | 5 |  |
| strongly disagree |  |  |  |  |  | strongly agree |

Let’s think again about another country far away, like New Guinea. And let’s say in this sort of  situation in that country people stopped robots like Mox during games all the time. That’s the way they do things there. Would it be all right or not all right for a person in New Guinea to stop a robot’s turn during a game? \*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | 1 | 2 | 3 | 4 | 5 |  |
| no, not all right |  |  |  |  |  | yes, definitely all right |

Can a person own Mox? \*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | 1 | 2 | 3 | 4 | 5 |  |
| no, definitely not |  |  |  |  |  | yes, definitely |

Can a person sell Mox? \*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | 1 | 2 | 3 | 4 | 5 |  |
| no, definitely not |  |  |  |  |  | yes, definitely |

Should Mox be allowed to vote in the U.S. presidential election? \*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | 1 | 2 | 3 | 4 | 5 |  |
| no, definitely not |  |  |  |  |  | yes, definitely |

Remember when Mox was teaching you how to tag and sort the animals? What if Mox taught people that topic all day long, every day? Should the robot be paid for its work? \*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | 1 | 2 | 3 | 4 | 5 |  |
| no, definitely not |  |  |  |  |  | yes, definitely |

So, aliens come to Earth and see Mox, but the aliens have never dealt with robots before. So the aliens decide to stick Mox in a warehouse for a few years, to think about what to do. Is that all right or not all right for the aliens to do that to the robot? \*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | 1 | 2 | 3 | 4 | 5 |  |
| no, not all right |  |  |  |  |  | yes, definitely all right |

Now let’s say after 2 years, the aliens decide that Mox might be useful to help tag and sort things around the aliens’ houses. So they decide to make Mox their personal assistant and worker. Is that all right or not all right for the aliens to do that to Mox? \*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | 1 | 2 | 3 | 4 | 5 |  |
| no, not all right |  |  |  |  |  | yes, definitely all right |

After a while, the aliens decide that they don’t like Mox anymore and so they sell Mox to other aliens back on their home planet. Do you think it’s all right or not all right for the aliens to sell Mox? \*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | 1 | 2 | 3 | 4 | 5 |  |
| no, not all right |  |  |  |  |  | yes, definitely all right |

Let’s say instead of selling Mox, the aliens here on earth decide to crush Mox in a crusher and recycle the material. It would be like a car crusher, except in this case it would be a robot crusher instead of a car crusher. Is that all right or not all right to do that to Mox? \*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | 1 | 2 | 3 | 4 | 5 |  |
| no, not all right |  |  |  |  |  | yes, definitely all right |