

Human-Robot Study Questionnaire

Please answer truthfully and to the best of your ability. None of these answers will be associated with any personal identifying information. Thank you!

* Required

1. What is your participant ID? *

2. What is your age? *

3. What gender do you identify as? *

Mark only one oval.

- ☐ Male
- ☐ Female
- ☐ Prefer not to say
- ☐ Other: _____

4. Which of these statements best indicates your prior exposure to Computer Science? *

Mark only one oval.

- ☐ I have never programmed before; I have little to no specific knowledge of computer science.
- ☐ I have completed some introductory programming class or program before, but would consider myself a novice.
- ☐ I have completed several programming courses and would consider myself an intermediate programmer in at least one programming language.
- ☐ I have had a job, internship, or research position where a major component of my working hours were spent programming/ I know how to program in several different programming languages comfortably.

5. Select as many as apply to your prior (NOT including this study) experience with Robotics

Check all that apply.

- ☐ I have been exposed to robots in movies and science fiction.
- ☐ I have owned toy robots or have had experience with robots in the home or workplace and am familiar interacting with them.
- ☐ I have participated in a study where I have interacted with a robot.
- ☐ I have participated in a significant social interaction with a robot.
- ☐ I have programmed a robot.

How closely would you consider the following words associated with Jibo?

On a scale from 1 (definitely NOT associated) to 9 (definitely associated)?

6. Happy *

Mark only one oval.

	1	2	3	4	5	6	7	8	9	
Definitely not associated	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Definitely Associated

7. Feeling *

Mark only one oval.

	1	2	3	4	5	6	7	8	9	
Definitely not associated	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Definitely Associated

8. Social *

Mark only one oval.

[illegible]

9. Compassionate *

Mark only one oval.

[illegible]

10. Emotional *

Mark only one oval.

[illegible]

11. Capable *

Mark only one oval.

[illegible]

12. Responsive *

Mark only one oval.

	1	2	3	4	5	6	7	8	9	
Definitely not associated	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Definitely Associated

13. Interactive *

Mark only one oval.

[illegible]

14. Competent *

Mark only one oval.

[illegible]

15. Knowledgeable *

Mark only one oval.

[illegible]

16. **Scary** *

Mark only one oval.

	1	2	3	4	5	6	7	8	9	
Definitely not associated	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Definitely Associated

17. **Strange ***

Mark only one oval.

	1	2	3	4	5	6	7	8	9	
Definitely not associated	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Definitely Associated

18. **Dangerous ***

Mark only one oval.

	1	2	3	4	5	6	7	8	9	
Definitely not associated	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Definitely Associated

19. **Awful ***

Mark only one oval.

	1	2	3	4	5	6	7	8	9	
Definitely not associated	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Definitely Associated

Please answer based on how much you believe these statements apply to you.

On a scale from 1 (definitely NOT like me) to 7 (definitely like me)?

20. **Before criticizing somebody, I try to imagine how I would feel if I were in their place. ***

Mark only one oval.

	1	2	3	4	5	6	7	
definitely NOT like me	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	definitely like me

21. **If I'm sure I'm right about something, I don't waste much time listening to other people's arguments. ***

Mark only one oval.

	1	2	3	4	5	6	7	
definitely NOT like me	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	definitely like me

22. **I sometimes try to understand my friends better by imagining how things look from their perspective. ***

Mark only one oval.

	1	2	3	4	5	6	7	
definitely NOT like me	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	definitely like me

23. **I believe that there are two sides to every question and try to look at them both. ***

Mark only one oval.

	1	2	3	4	5	6	7	
definitely NOT like me	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	definitely like me

24. **I sometimes find it difficult to see things from the "other guy's" point of view. ***

Mark only one oval.

	1	2	3	4	5	6	7	
definitely NOT like me	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	definitely like me

25. **I try to look at everybody's side of a disagreement before I make a decision. ***

Mark only one oval.

	1	2	3	4	5	6	7	
definitely NOT like me	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	definitely like me

26. When I'm upset at someone, I usually try to "put myself in his shoes" for a while. *

Mark only one oval.

[illegible]

27. When I see someone being taken advantage of, I feel kind of protective toward them. *

Mark only one oval.

	1	2	3	4	5	6	7	
definitely NOT like me	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	definitely like me

28. When I see someone being treated unfairly, I sometimes don't feel very much pity for them. *

Mark only one oval.

[illegible]

29. I often have tender, concerned feelings for people less fortunate than me. *

Mark only one oval.

[illegible]

30. I would describe myself as a pretty soft-hearted person. *

Mark only one oval.

[illegible]

31. Sometimes I don't feel sorry for other people when they are having problems. *

Mark only one oval.

[illegible]

32. Other people's misfortunes do not usually disturb me a great deal. *

Mark only one oval.

[illegible]

33. I am often quite touched by things that I see happen. *

Mark only one oval.

	1	2	3	4	5	6	7	
definitely NOT like me	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	definitely like me

Please answer based on how much you believe these statements apply to you.

On a scale from 1 (definitely NOT like me) to 7 (definitely like me)?

34. When I make plans, I am certain I can make them work. *

Mark only one oval.

[illegible]

35. If I can't do a job the first time, I keep trying until I can. *

Mark only one oval.

[illegible]

36. When I set important goals for myself, I rarely achieve them. *

Mark only one oval.

[illegible]

37. I give up on things before completing them. *

Mark only one oval.

[illegible]

38. I avoid facing difficulties. *

Mark only one oval.

[illegible]

39. If something looks too complicated, I will not even bother to try it. *

Mark only one oval.

[illegible]

40. When I have something unpleasant to do, I stick to it until I finish it. ★

Mark only one oval.

[illegible]

41. When I decide to do something, I go right to work on it. *

Mark only one oval.

	1	2	3	4	5	6	7	
definitely NOT like me	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	definitely like me

42. When unexpected problems occur, I don't handle them well. *

Mark only one oval.

[illegible]

43. I avoid trying to learn new things when they look too difficult for me. *

Mark only one oval.

[illegible]

44. Failure just makes me try harder. *

Mark only one oval.

[illegible]

Mark only one oval.

[illegible]

Mark only one oval.

[illegible]

Here are a number of characteristics that may or may not apply to you. Please indicate the extent to which you agree or disagree:

On a scale from 1 (Strongly disagree) to 7 (Strongly agree), I see myself as someone who...

Mark only one oval.

	1	2	3	4	5	6	7	
Strongly disagree	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Strongly agree

Mark only one oval.

[illegible]

Mark only one oval.

[illegible]

Mark only one oval.

[illegible]

Mark only one oval.

[illegible]

Mark only one oval.

[illegible]

Mark only one oval.

[illegible]

54. Can be somewhat careless *

Mark only one oval.

[illegible]

55. Is relaxed, handles stress well *

Mark only one oval.

[illegible]

56. Is curious about many different things *

Mark only one oval.

[illegible]

57. Is full of energy *

Mark only one oval.

[illegible]

58. **Starts quarrels with others ***

Mark only one oval.

[illegible]

59. Is a reliable worker *

Mark only one oval.

[illegible]

60. Can be tense *

Mark only one oval.

[illegible]

61. Is ingenious, a deep thinker *

Mark only one oval.

	1	2	3	4	5	6	7	
Strongly disagree	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Strongly agree

62. **Generates a lot of enthusiasm ***

Mark only one oval.

[illegible]

63. Has a forgiving nature *

Mark only one oval.

[illegible]

64. Tends to be disorganized *

Mark only one oval.

[illegible]

65. Worries a lot *

Mark only one oval.

[illegible]

66. **Has an active imagination ***

Mark only one oval.

[illegible]

67. Tends to be quiet *

Mark only one oval.

[illegible]

68. Is generally trusting *

Mark only one oval.

	1	2	3	4	5	6	7	
Strongly disagree	○	○	○	○	○	○	○	Strongly agree

69. Tends to be lazy *

Mark only one oval.

[illegible]

70. Is emotionally stable, not easily upset *

Mark only one oval.

[illegible]

71. Is inventive *

Mark only one oval.

[illegible]

72. Has an assertive personality *

Mark only one oval.

[illegible]

73. Can be cold and aloof *

Mark only one oval.

[illegible]

74. **Perseveres until the task is finished** *

Mark only one oval.

[illegible]

75. Can be moody *

Mark only one oval.

[illegible]

76. Values artistic, aesthetic experiences [★]

Mark only one oval.

[illegible]

77. Is sometimes shy, inhibited *

Mark only one oval.

[illegible]

78. Is considerate and kind to almost everyone *

Mark only one oval.

[illegible]

79. Does things efficiently *

Mark only one oval.

[illegible]

80. **Remains calm in tense situations** *

Mark only one oval.

[illegible]

81. Prefers work that is routine *

Mark only one oval.

[illegible]

82. Is outgoing, sociable *

Mark only one oval.

[illegible]

83. Is sometimes rude to others *

Mark only one oval.

[illegible]

84. **Makes plans and follows through with them ***

Mark only one oval.

	1	2	3	4	5	6	7	
Strongly disagree	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Strongly agree

85. **Gets nervous easily ***

Mark only one oval.

	1	2	3	4	5	6	7	
Strongly disagree	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Strongly agree

86. **Likews to reflect, play with ideas ***

Mark only one oval.

	1	2	3	4	5	6	7	
Strongly disagree	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Strongly agree

87. **Has few artistic intersts ***

Mark only one oval.

	1	2	3	4	5	6	7	
Strongly disagree	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Strongly agree

88. **Likes to cooperate with others ***

Mark only one oval.

	1	2	3	4	5	6	7	
Strongly disagree	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Strongly agree

89. **Is sophisticated in art, music, or literature ***

Mark only one oval.

	1	2	3	4	5	6	7	
Strongly disagree	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Strongly agree

Please indicate how much you agree/disagree with the following statements about your interaction with Jibo:

On a scale from 1 (Strongly disagree) to 7 (Strongly agree)

90. **Jibo was distracting during the experiment. ***

Mark only one oval.

	1	2	3	4	5	6	7	
Strongly Disagree	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Strongly Agree

91. **I was conscious of Jibo's presence during the experiment ***

Mark only one oval.

	1	2	3	4	5	6	7	
Strongly Disagree	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	Strongly Agree

Please answer the following long-response questions to the best of your ability.

92. **How would you describe Jibo's behavior during the experiment? ***

93. How did you interact with Jibo during this experiment, if at all? *

94. Did Jibo's presence influence your behavior during the experiment? If so, how? *
