

| Question Category (Hypothesis)            | Question  | Question Number | p-value |
|---|---|-----------------|---------|
| Likability                                | I felt close to the robot.  | Q1              | « 0.001 |
|   | I would like to continue working with the robot.  | Q2              | « 0.001 |
|   | I like the robot.   | Q3              | « 0.001 |
|   | The robot was interesting.  | Q4              | « 0.001 |
| Trust                                     | I trust the robot.  | Q5              | « 0.001 |
|   | It was easy to express myself to the robot.   | Q6              | « 0.001 |
|   | I trust the robot to perform appropriately in our collaboration.                            | Q7              | « 0.001 |
|   | I am confident in the robot's ability to help me.   | Q8              | « 0.001 |
|   | I trust the robot to assess my feelings appropriately in our collaboration.                 | Q9              | « 0.001 |
| Robot’s Performance                       | The robot was repetitive.   | Q10             | 0.002   |
|   | The robot made efficient decisions.   | Q11             | 0.040   |
|   | The robot’s decisions improved my performance during the collaboration.                     | Q12             | « 0.001 |
| Robot’s Understanding of Human's Emotions | The robot understood my emotions.   | Q13             | « 0.001 |
|   | The robot is sometimes confused about what I feel about our activities.                     | Q14             | 0.005   |
|   | I feel that the robot, in its own unique ways, is genuinely concerned about me.             | Q15             | « 0.001 |
|   | The robot understands some of my feelings and takes them into account in our collaboration. | Q16             | « 0.001 |
|   | The robot does not understand how I feel during our collaboration.                          | Q17             | 0.001   |
| Robot’s Understanding of Goals            | The robot does not understand what we are trying to accomplish.                             | Q18             | 0.002   |
|   | The robot does not understand what I am trying to accomplish.                               | Q19             | 0.007   |
|   | The robot perceives accurately what my objectives are.                                      | Q20             | « 0.001 |
|   | The robot was committed to the collaboration.   | Q21             | « 0.001 |
| Human Feeling about Collaboration         | I find what the robot and I are doing is unrelated to my goals.                             | Q22             | 0.001   |
|   | I find what I am doing with the robot confusing.  | Q23             | 0.026   |
|   | The robot and I are working towards mutually agreed-upon goals.                             | Q24             | 0.008   |
|   | The robot and I collaborate on setting goals for us to work on.                             | Q25             | « 0.001 |
|   | The robot and I agree on what is important for us to work on.                               | Q26             | « 0.001 |
|   | I believe that the robot and I achieved the goals we set.                                   | Q27             | 0.001   |
|   | I am satisfied with the outcome of our collaboration.                                       | Q28             | « 0.001 |
| Satisfaction of Collaborative Partner     | The robot was satisfied with my collaborative behavior.                                     | Q29             | « 0.001 |
|   | I was satisfied with the robot.   | Q30             | « 0.001 |
|   | I understand the robot, and I think it understands me, at least in the best way it can.     | Q31             | « 0.001 |