

| Question | Number of Participants Who Did Not Prefer One Run Over the Other * | Number of Participants Favoring Emotion-Aware Robot | <i>p</i> -value |
|---|--|---|-----------------|
| Which of the two runs with the robot did you prefer? | 0 | 33 | 0 |
| In which of the two runs did the robot exhibit behavior that could be useful in a more complex task? | 1 | 30 | « 0.001 |
| In which of two runs did the robot exhibit behavior that could prevent human error? | 3 | 18 | > 0.1 |
| In which of the two runs did the robot exhibit behavior that could improve the efficiency of collaboration? | 2 | 26 | « 0.001 |
| What was the most interesting behavior of the robot and in which run did it happen? | 5 | 24 | 0.002 |