

Attachment F: Post-Interaction Questionnaire

Experiment 2 – Post-Interaction Questionnaires (Satisfaction with robot; perceived safety, comfort, and trust)

1. The robot kept getting in my way.
(Strongly disagree) 1-----2-----3-----4-----5 (Strongly agree)
2. The robot and I worked well together.
(Strongly disagree) 1-----2-----3-----4-----5 (Strongly agree)
3. I felt safe when working next to the robot.
(Strongly disagree) 1-----2-----3-----4-----5 (Strongly agree)
4. The robot moved too fast for my comfort.
(Strongly disagree) 1-----2-----3-----4-----5 (Strongly agree)
5. The robot came too close to me for my comfort.
(Strongly disagree) 1-----2-----3-----4-----5 (Strongly agree)
6. I trusted the robot would not harm me.
(Strongly disagree) 1-----2-----3-----4-----5 (Strongly agree)
7. I trusted the robot to do the right thing at the right time.
(Strongly disagree) 1-----2-----3-----4-----5 (Strongly agree)
8. The robot was trustworthy.
(Strongly disagree) 1-----2-----3-----4-----5 (Strongly agree)

Modified from:

Lasota, P. A., & Shah, J. A. (2015). Analyzing the effects of human-aware motion planning on close-proximity human-robot collaboration. Human factors, 57(1), 21-33.

Dragan, A. D., Bauman, S., Forlizzi, J., & Srinivasa, S. S. (2015, March). Effects of robot motion on human-robot collaboration. In Proceedings of the tenth annual ACM/IEEE international conference on human-robot interaction (pp. 51-58).

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