

Debriefing form

Thank you for completing this study!

The aim of the current study was to test the effects of automatic imitation in a multi-agent setting. Automatic imitation refers to the automatic tendency to copy other people's actions. Previous studies have explored this topic by having participants respond to cues (e.g., the letters "I" and "M") to lift their index or middle fingers. At the same time, a hand in the background would also move its' index or middle finger. Previous work has shown that when the background hand movement and the cue are congruent (e.g., "I" and the hand moving its' index finger), participants are faster to respond accurately to the cue compared to when the background hand movement and cue are incongruent. The aim of this study is to test the effects of having *two* hands in the background. We predict that having two hands make congruent actions will lead to stronger effects (i.e., faster reaction times) compared to when only one hand makes a congruent action.

Independent Variables: Number of Hands (1, 2), Hand Movements (Congruent, Incongruent).

Dependent Variables: Reaction Times

You are fully entitled to receive feedback about the outcomes of this research. If you provided contact details on the Google Forms, you will be contacted with a concise report when the project is completed. If you decide later that you would like to receive this information, feel free to email the researcher. You may also contact the researcher if you have any further questions about the research (galangc@mcmaster.ca). This project was reviewed and cleared by the McMaster Research Ethics Board. If you any have concerns or questions about your rights as a participant or about the way the study is being conducted you can contact:

The McMaster Research Ethics Board Secretariat
Telephone: (905) 525-9140 ext. 23142
c/o Research Office for Administration, Development and Support (ROADS)
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Thank you for your help with this research. Your participation is greatly appreciated!

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