

Participant Consent Form

Title of the Study: The Impact of Positive and Negative Encouragement on Task Performance Using a Robotic Games-Master

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Introduction:

You are invited to participate in a research study conducted by Kiriann Rodenburg as part of a thesis project at University of the Arts London. Before you decide to participate, it is important for you to understand the purpose of the study, what it will involve, and any risks and benefits associated with participation. Please read the following information carefully and feel free to ask any questions you may have.

Purpose of the Study:

The purpose of this study is to examine the effects of positive and negative encouragement on task performance and how humans interact with and perceive robotic agents.

Study Procedures:

- You will be asked to participate in a series of memorisation and recall tasks using a Rubik's Cube.
- The tasks will involve receiving positive, negative, and neutral encouragement from a robotic games-master named Randy the Rabbit.
- There will be both practice and test rounds for each type of encouragement.
- Your performance will be recorded and analysed for accuracy, speed, and other metrics.
- You will also be asked to complete a questionnaire about your experience.

Duration:

- The study will take approximately 20 minutes to complete.
- 10 minutes to practice the Rubik's cube rotation technique.
- Approx. 10 minutes to complete encouragement task rounds

Voluntary Participation:

Your participation in this study is entirely voluntary. You may choose not to participate or to withdraw from the study at any time without any penalty or loss of benefits to which you are otherwise entitled.

Risks and Benefits:

- There are no significant risks associated with participation in this study.
- You may experience minor stress or frustration while completing the tasks.
- The benefits of participating include contributing to research that may improve the understanding of human-robot interaction and task performance.

Confidentiality:

Your responses and performance data will be kept confidential and will be used solely for the purposes of this research.

All data will be anonymized, and no identifying information will be shared in any reports or publications resulting from this study.

Contact Information:

If you have any questions or concerns about the study, please contact Kiriann Rodenburg at k.rodenburg0520221@arts.ac.uk.

Consent:

By signing below, you indicate that you have read and understood the information provided above, that you have had the opportunity to ask questions, and that you agree to participate in this study.

Participant's Name: _____

Participant's Signature: _____

Date: _____

Researcher's Signature: _____

Date: _____