

Participant Information Sheet (Version 2.1 12/01/23)

Watch brief videos and answer questions on what you saw

Before you decide whether you want to take part in this study, it is important for you to understand why the research is being done and what your participation will involve. Please take time to read the following information carefully. Participation is completely voluntary. You should only take part if you want to and choosing not to take part will not disadvantage you in any way. If there is anything that is not clear or if you would like more information, you can contact Dr Richard O'Connor through Prolific or by email (richard.oconnor@hull.ac.uk).

Purpose and procedure: This study investigates how adults interpret simple scenes involving other people. You will complete this study on your own personal desktop computer or laptop. Please note you should use a physical computer mouse to complete this study. Please do not attempt to complete the study using a mobile phone, touch-screen tablet, or using the touchpad on a laptop. You will complete this study using your web browser over the internet. Full details on what you need to do to take part will be provided during the study.

In this study, you will first provide some typical demographic information (age, gender, handedness). You will then watch a series of short videos in which a common-place, non-emotive scenario takes place: a person will hide an object in one of two cups. You will see multiple repeated versions of this event, but with small changes between the videos. After each video, a question will appear on the screen, with two possible answers ('red' or 'blue'). The question will ask you about something you have just seen in the video. Your task is to quickly click on the correct answer using your computer mouse. How you respond as you select your answer will be recorded. The specific question asked will change from video to video, so you will need to pay careful attention to all aspects of the scene. You will have a chance to practice giving your answers to questions following example videos at the beginning of the study.

Once you've completed the video task, we will ask you to indicate how well you think various statements describe you. These statements will describe experiences of everyday interactions with other people, such as "I try to look at everybody's side of a disagreement before I make a decision" or "Friends usually talk to me about their problems as they say that I am very understanding".

Finally, at the very end of the study you will be asked additional questions about your participation, including whether you understood and followed the instructions provided. Please answer those final questions as honestly as you can: your answers to them will not affect whether you receive payment for taking part, but are there to help us understand how

participants approached the task.

Overall, the study session will last approximately 20 minutes and you will only be required to participate in one single session. Please note you will need to complete this study in one single session. Please complete this study in a quiet place with minimal distractions, such that you will remain uninterrupted throughout the full 20 minute session.

Benefits: You will be paid £3 through Prolific for your participation. If something happens during the study outside of your control that prevents you from fully completing it (e.g., a lost internet connection), you may still receive partial payment for your time. It is hoped that by participating, all participants will also gain a better understanding of psychology research.

Potential risks: There are no known risks associated with taking part in this study, beyond those expected when completing a task at a computer for an extended period of time. The presentation of the videos is self-paced, and you will be encouraged to take breaks if you require them. If you feel uncomfortable at any point during the study, please let the researcher know (by email).

What happens to your data: All research data will be collected using psychology research software, and stored on Qualtrics and Pavlovica data servers (hosting services for online research in the UK), University computers and University approved cloud-storage systems. This data will be anonymous: the data will be identified by your randomly generated Prolific participant number only. The research data does not contain personal information. The anonymous research data will be stored for up to 10 years by the research team. Analyses of this anonymised data may be published in academic journals and presented at academic conferences. This anonymous research data, and accompanying analyses, may be shared with other academic researchers and archived on open science servers, such as the UK Data Service, where it will be freely accessible, for the purpose of supporting future research.

Data Protection Statement: The data controller for this project will be the University of Hull. If applicable, the University will process your personal data for the purpose of the research outlined above. The legal basis for processing your personal data for research purposes under GDPR is a 'task in the public interest'. You can find out more about how we use your information:

- By asking one of the research team
- By contacting the University of Hull Data Protection Officer by emailing dataprotection@hull.ac.uk or by calling 01482 466594 or by writing to the Data Protection Officer at University of Hull, Cottingham Road, Hull, HU6 7RX
- By reviewing the University of Hull Research Participant privacy notice: <https://www.hull.ac.uk/choose-hull/university-and-region/key-documents/docs/quality/research-participant-privacy-notice.pdf>

If you are not happy with the sponsor's response or believe the sponsor is processing your data in a way that is not right or lawful, you can complain to the UK Information Commissioner's Office (ICO) (www.ico.org.uk or 0303 123 1113).

Your right to withdraw: You should understand that your participation is voluntary. You may refuse to participate or discontinue your participation without giving any reason. You can withdraw during the study session by closing down your browser window prior to completion. The researchers will then manually delete any research data you have provided in that incomplete session. Once you have completed the study, you will be redirected back to the Prolific website to confirm your participation and receive payment. Please note that after this point it will not be possible to withdraw your research data, as your research data is anonymous.

Who has reviewed this study? Research studies are reviewed by an independent group of people, called a Research Ethics Committee, to protect your interests. This study has been reviewed and been given a favourable opinion by the Faculty of Health Sciences Ethics Committee, University of Hull.

Who should I contact for further information? If you have any questions about or require more information about this study, please contact Dr Richard O'Connor (richard.oconnor@hull.ac.uk). If you wish to make a complaint about the conduct of the study, you can contact Dr Richard O'Connor (richard.oconnor@hull.ac.uk) in the first instance. Alternatively, you can contact Prof Kevin Riggs (k.riggs@hull.ac.uk) or the University of Hull through coo@hull.ac.uk.

Thank you for reading this information sheet and for considering taking part in this research.

If you wish to take part, please continue to the Consent Form.

Consent Form (completed online)

I confirm that I have read the information sheet dated 12/01/2023 version 2.1 for the above study. I have had the opportunity to consider the information, ask questions and have had any questions answered satisfactorily.	YES / NO
I understand that my participation is voluntary and that I am free to withdraw at any time during the completion of the study without giving any reason. I understand that once I have completed the study and have received credit or payment I can no longer withdraw my anonymised research data.	YES / NO
I understand that the research data, which will be anonymised (not linked to me), will be retained by the researchers and may be shared with others and publicly disseminated to support other research in the future. This includes the archiving of the anonymised data to public repositories such as those managed by the UK Data Service.	YES / NO
I understand that my personal data will be kept securely in accordance with data protection guidelines, and will only be available to the immediate research team.	YES / NO
I agree to take part in the above study.	YES / NO

NB: If a participant selected “no” for any of the above questions, they were redirected out of the study and did not take part.