



PARTICIPANT INFORMATION SHEET

Event Changes and Memory

Dear Participant,

You are being invited to take part in a research study. Before you decide whether or not to take part, it is important for you to understand why the research is being done and what it will involve. Please take time to read the following information carefully.

1. What is the purpose of the study?

The aim of the present study is to investigate how we organize information into meaningful events to understand and remember complex experiences. In this study, we will investigate perception for life-like stories.

This study is being conducted by Dr Petar Raykov (pr228@sussex.ac.uk), a post-doctoral research fellow in the School of Psychology at University of Sussex, under the supervision of Prof. Chris Bird (cb356@sussex.ac.uk). The research is funded by a European Research Council (ERC) grant awarded to Prof. Chris Bird.

2. Why have I been invited to participate?

You have been chosen because you responded to our study advert posted by the researchers on the standardized platform for online behavioral testing ("Prolific"), and because you fulfil the criteria required to take part to this study. To take part you need to fall into the age range 18-65 and speak English as your first language. It is up to you to decide whether or not you wish to join the study. We will describe the study and go through this information sheet. If you agree to take part, we will ask you to sign a consent form.

3. What will I do if I take part?

If you decide to take part, we will ask you to complete a computer-based task. The task involves carefully watching 1 whole episode from the TV show Friends, lasting no longer than 24 minutes. The whole procedure should not take more than 35 minutes. You will also see advertisements during the videos that would most likely be unfamiliar to you. You will also be asked to indicate where you think there are large changes in the situation (e.g. change of conversation, location or time), enough to make you consider one situation different from another. After watching the clips, you will be asked to rate your prior knowledge with the episode and the show overall. You may be asked simple questions testing your understanding of the episode.

Template approved by URG 8 May 2018

Comprehending complex events, Ref - ER/PR228/6

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22.07.2020

you to rate your memory of the clips on a 0-100 scale according to various characteristics, e.g. how vividly you remember the clip? Each task will last about an hour.

4. Will I need to prepare in any way?

You need to make sure that you have access to a stable internet connection throughout the task. You will also need to have a working computer microphone that can record your memory of the stories (see previous section '*What will I do if I take part?*').

5. Are there any risks or benefits to taking part?

No, there are no possible risks related to taking part in this study. The content of the study has been checked and moderated for sensitive topics. As for the benefits, you will be paid for your time in completing our task (£6/hour). Also, you will help the research aimed at understanding how the brain processes and remembers complex experiences.

6. What will happen to the results and my personal information?

All the information about your participation in this study and all the data collected during this study will be kept strictly confidential. All data will be stored securely on a secure password-protected computer, only accessible by the research team. The results of this study will be then analyzed, written up and published in an international, peer-reviewed scientific journal.

7. What will happen if I don't want to carry on with the study?

You are free to withdraw at any time and without giving a reason. If you decide to withdraw or not join the study, this will not affect the standard of care you receive. We will also be happy to discuss with you what will happen to any data that has been collected up to the point of your withdrawal from the study.

8. What happens next?

To consent to participate in this study, please read the consent form and indicate your agreement with each statement by typing your name in the space below the caption "Your Full Name". Please note that this information will be stored separately from your anonymized data.

This research has been approved (ER/PR228/6) by the Sciences & Technology Cross-Schools Research Ethics Committee (C-REC). If you have any ethical concerns, please contact the ethics chair (crecsitec@sussex.ac.uk) or project supervisor (cb356@sussex.ac.uk). The University of Sussex has insurance in place to cover its legal liabilities in respect of this study.

Thank you for taking the time to read this information sheet.

You may print/copy this information sheet for your own records if you wish.

If you have any questions or complaint about the study, please contact Dr Petar Raykov
pr228@sussex.ac.uk

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