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University of Stuttgart
Institute for Visualization and Interactive Systems

Informed consent

Dear Participant,

You have volunteered to participate in this study. Here you will now receive some information about your rights and the procedure of the following experiment. Please read the following sections carefully.

1) Purpose of the study

In this study, we investigate how people process visual and auditory information by tracking the participants eye movements with an Eye-Tracker.

2) Study procedure.

The study will proceed as follows:

First the research team is going to give you a detailed explanation of the experiment procedure and you can ask questions. When you feel ready, you will be seated comfortably in front of a computer screen and place your head on a chinrest. In the next step, the eye-tracker will be calibrated to accurately capture the gaze by having you look at specific points on the screen. Finally, you will hear spoken sentences, while looking at a display with several objects.

You are invited to ask questions at any point of the experiment, if something is unclear.

Including the questionnaires and preparations, the experiment takes about 30 minutes.

3) Risks and side effects

According to current knowledge, this study is harmless and painless for the participants. The Eye-Tracker uses infrared light to track the movement of an individual's eye. Infrared light is a type of light that is invisible to the human eye and is commonly used in various everyday technologies, such as remote controls and automatic doors. It is safe and does not pose any health risks to participants. By participating in this study, you are not exposing yourself to any particular risks and there are no known side effects. However, because this study is new in its entirety, the occurrence of as yet unknown side effects cannot be completely ruled out.

4) Termination of the experiment

Participation in the study is voluntary. You may withdraw your consent to participate in this study at any time without giving any reason and without any disadvantages. Even if you terminate the study prematurely you will be remunerated accordingly.

If you experience headaches or any other kind of discomfort during the experiment, please inform the experimental investigator immediately.

5) Confidentiality

Your data will only be stored in pseudonymized form (e.g. "sub-003"). The data will be made available for scientific publications, but also as open scientific data for third parties. Deletion is then no longer possible. Data protection is regulated in more detail in the data privacy policy.

6) Remuneration

The study will not be remunerated.

7) Declaration of consent

I hereby confirm that I have understood the participant information described above and that I agree to the stated conditions of participation.

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Place, date, signature