
Study information, data processing and storage, and consent for the project: *Personal Characteristics and Perceptual Processes*

Attention! Fill out only on PC/laptop

Dear Prospective Study Participant,

Thank you for your interest in participating in our study "**Personal Characteristics and Perceptual Processes**".

In the following, we will inform you about the content of the study and information on the handling of your personal data in accordance with data protection laws. We will then ask for your consent to participate as well as to use your data for the indicated purposes.

Please read all the following sections carefully. If you have any questions or difficulties in understanding, please feel free to contact Sabine Bou-Saba (e-mail: sabine.bousaba@student.hu-berlin.de)

If you agree with our intention, please check the boxes on the following consent form (part III.).

I. Information on the purpose of the study

Study Objective

The purpose of this study is to assess the effects of personal characteristics on perceptual processes.

Study Procedure

The study will take approximately **30 minutes** of your time. For the task, you will first observe a point light avatar performing different actions, along with the sound of the action. We will ask you to (1) indicate the moment at which the sound is no longer caused by the avatar and (2) fill out a questionnaire about the personal characteristics of the avatars. We will also ask you to fill out a short questionnaire about your demographic information.

Compensation

When you complete the study, you will be compensated via prolific approximately 3 pounds.

II. Information on data usage and protection

Responsible entity

Humboldt-Universität zu Berlin Faculty of Life Sciences Institute of Psychology
Social Intelligence Lab Luisenstraße 56/Haus 1
Prof. Dr. Marcel Brass
E-mail: marcel.brass@hu-berlin.de

Legal basis

The legal basis for processing the personal data concerning you (in this study only the e-mail address if you wish to participate in the competition) is your voluntary written consent in accordance with Art. 6 para item a of GDPR, or Art. 9, para. 2, item a of GDPR for special categories of personal data. The data protection regulations are respected at all times.

In addition, we work on the basis of the Declaration of Helsinki (Declaration of the World Medical Association on the ethical principles for medical research involving human subjects) and the guideline for Good Clinical Practice and follow the recommendations of the German Research Foundation (DFG) to ensure good scientific practice.

Data types and purpose

As part of the " Personal Characteristics and Perceptual Processes " study, questionnaire responses will be collected along with some demographic data (e.g., age, gender), and behavioral data (e.g., reaction time, ratings).

Data storage and access

The data will be collected through JATOS servers (<https://www.jatos.org/>) which has agreements with the server host in accordance with §11 BDSG (German data protection law). Responsibility, in the sense of the DSGVO (German data protection regulation), lies with the project leaders Prof. Dr. Marcel Brass and Dr. Carl Michael Galang. Each access to the web server is time-stamped at the beginning and end of the survey. The IP address is not stored. Detailed information on data protection can be found at: <https://www.jatos.org/Data-Privacy-and-Ethics.html>.

We will not have access to any personal contact information and can only access your Prolific identity number. All parties involved agree to comply with the requirements of the Data Protection Act.

Questionnaire details will remain anonymous after data collection is complete. All collected data will be removed from the online study tool and kept password protected on the servers of the Berlin School of Mind and Brain.

Publication

The publication of scientific results based on the data acquired in this study in a form of a paper published in a scientific journal or as a conference presentation is conducted exclusively in anonymous, aggregated form so that you as a person cannot be identified.

Storage duration and possible reuse of the data

In accordance with the recommendations of the German Research Foundation (DFG) and the German Psychological Society (DGPs) on quality assurance in research, research data should, if possible, be made available to other scientists for research purposes. Assuming your separate consent, your anonymized questionnaire responses, demographic data, and accuracy and response times during the task will be stored on a local hard drive for archiving and further scientific use.

Regarding your personal data, you have the following rights:

For anonymized data (i.e., all other data collected in this study), the rights mentioned below are generally not applicable, as they can no longer be associated with your person.

Consent to the processing of personal data and the right to revoke consent

The processing of your personal data is only lawful with your consent. You are not obliged to consent to the processing; consent is voluntary. In addition, you have the right to revoke your consent to the processing of personal data at any time to the controller(s) for the future.

Right to data portability

Under the conditions of Article 20 (1) GDPR, you have the right to data portability.

Right of objection

If grounds arise from your particular situation, you have the right to object to the processing of your personal data. Subsequently, processing will then no longer take place in principle, unless processing is still necessary on a legal basis.

Right of appeal

You have the right to lodge a complaint with a Member State supervisory authority if there are doubts about the lawfulness of the processing of your personal data. The competent supervisory authority for Humboldt-Universität zu Berlin is the Berlin Commissioner for Data Protection and Freedom of Information (Berliner Beauftragte für Datenschutz und Informationsfreiheit). Notwithstanding this right to complain, you may contact the Data Protection Officer of Humboldt-Universität zu Berlin, Tel: +49 (30) 2093-20022, E-Mail: daten-schutz@uv.hu-berlin.de, at any time if you have any questions regarding data protection law in this study.

If you make use of your above-mentioned rights, the public body will check whether the legal requirements for this are met.

If you wish to exercise your data protection rights, please contact the following person: Prof. Dr. Marcel Brass, Humboldt-Universität zu Berlin, Berlin School of Mind and Brain, Luisenstraße 56/Haus 1, 10115 Berlin, e-mail: marcel.brass@hu-berlin.de

III. Declaration of consent to participation and processing of personal data for the research project

I have been informed of the nature, significance, and scope of the planned investigation. I have read and understood the information on the purpose of the study (I.) and the information on data use and data protection (II.). In addition, I have been informed about these points in detail. My current physical condition does not exclude my participation in the study.

I have been made aware that my participation is voluntary and that I may revoke my consent to participate at any time in the future without giving a reason. If I refuse or revoke my consent to participate, this will not result in any disadvantages for me. In the event of revocation, my personal data will be deleted in accordance with its provisions, unless statutory regulations provide otherwise (e.g., anonymization, blocking in the case of compulsory storage). I have been informed that if I withdraw from the study before finishing the entire study, I will not receive feedback or take part in the raffle.

My test data will be stored anonymously. After completion of the data collection, it is in principle no longer possible to link the data in the data set to my person; no lists of names or similar are kept or characteristics are collected that could be used to de-anonymize me - the data set is anonymous.

I am aware that data collected within the scope of this study can be made available in completely anonymized form as open data accessible worldwide on the Internet in a scientific data archive in accordance with the recommendations of the Deutsche Forschungsgemeinschaft (DFG, German Research Foundation) and the Deutsche Gesellschaft für Psychologie (DGPs, German Society of Psychology) for quality assurance in research. However, I can disagree with this below.

Since this study will be conducted online, I also hereby confirm that I give my consent, in lieu of a signature, by checking the following boxes.

☐ I hereby give my voluntary consent to participate in the planned survey and to the processing of my data as part of the " Personal Characteristics and Perceptual Processes " study as described in the information section. My consent expressly extends to this if I wish to provide my e-mail address.

☐ I am at least 18 years old.