Are you interested in taking part in the research project REASONING1"?

This is an inquiry about participation in a research project where the main purpose is to *learn how people reason*. In this letter we will give you information about the purpose of the project and what your participation will involve.

Purpose of the project

This project investigates people's reactions to presented abstract problems. Specifically, we are interested in studying how elements of the context influences the answer of a participant.

Who is responsible for the research project?

Camille Louis Alexandre Berger, student in *Université de Paris*. Ira Noveck, Directeur de Recherche, CNRS

Why are you being asked to participate?

We want to understand how people come to conclusions when shown instructions in English. For this, it is crucial that monolingual native speakers of English participate.

What does participation involve for you?

You will sit in front of the computer and we will ask you to read small problems and give an answer you think is correct. The experiment will last between 10 and 13 minutes. Your Prolific ID will be required at the start of the experiment. The completion URL for payment will be provided at the end of the experiment. You have the right to withdraw your consent or discontinue participation at any time. However, please note that in order to validate the experiment you need to complete the experiment and click the link you get at the end. Otherwise we have no way to process your payment.

You will be asked to complete questionnaires about the experiment (e.g., multiple choice, writing text, etc).

Your personal privacy – how we will store and use your personal data

We will only use your personal data for the purpose(s) specified in this information letter. We will process your personal data confidentially and in accordance with data protection legislation (the General Data Protection Regulation and Personal Data Act).

The data collected by this experiment is saved on a server of the Université de Paris after data collection is completed. Data that is stored on the server of the Université de Paris is anonymized and password-protected. They are not stored together with information that could help to relate the data to individual test subjects.

Only Camille Berger, Ira Noveck and their associates have access to the anonymized data. Camille Berger, Ira Noveck and their associates have no access to the personal data collected by Prolific, and no data collected in this experiment can be traced back to a specific person, since the online platform does not give out participants' private information. However, Prolific collects personal data such as IP address, or the date and time that our experiments were called up, in

accordance with their terms and conditions. Prolific has no access to the experimental data that we collect. You have already agreed that Prolific collects some personal data when you have signed your contract with Prolific. Further information can be found in the data protection regulations of Prolific.

Camille Berger and Ira Noveck are not responsible for contractual arrangements that are agreed between the test persons and Prolific regarding the processing of personal data. Access to the research data collected at the chair is restricted to Camille Berger and Ira Noveck. All employees involved have been obliged to fulfil their duty of confidentiality conscientiously. The data is processed exclusively on the server of Université de Paris. The data will only be passed on by the researchers to third parties (such as scientific journals) in a completely anonymous, pre-processed form. Publications only take place with anonymous, averaged data that is untraceable in any way or form to individual participants in the study.

What will happen to your personal data at the end of the research project?

The project is scheduled to end in 2022. After the end of the project, all data will remain stored in the password-protected servers of Université de Paris in fully anonymized form.

Your rights

So long as you can be identified in the collected data, you have the right to:

- access the personal data that is being processed about you
- request that your personal data is deleted
- request that incorrect personal data about you is corrected/rectified
- receive a copy of your personal data (data portability), and
- send a complaint to the responsible for data protection or CNIL (Commission nationale Informatique et Liberté), the French authority on data protection, regarding the processing of your personal data

What gives us the right to process your personal data?

We will process your personal data based on your consent.

Based on an agreement with *Université de Paris* and the CNIL, Doriane Gras has assessed that the processing of personal data in this project is in accordance with data protection legislation.

Where can I find out more?

If you have questions about the project, or want to exercise your rights, contact:

- Camille Berger *via mail* : camille.berger@etu.u-paris.fr
- Our responsible for data protection: Doriane Gras at dgras@linguist.univ-paris-diderot.fr

Yours sincerely, Camille Berger

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Consent form

I have received and understood information about the project *REASONING1* and have been given the opportunity to ask questions. By selecting "I consent to participate" and cliking on the "continue" button below, I give consent:

- to participate in an online psychology study
- for my completely anonymized personal data to be stored after the end of the project for follow-up studies and for replicability purposes
- for my personal data to be processed until the end date of the project, approx. [07.06.2022]