

## **Participant information sheet**

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### **An investigation into language processing**

You are invited to participate in a study conducted by Nicholas Griffen, a doctoral student, at the Laboratoire de Linguistique Formelle of Université Paris Cité. You should only participate if you want to; choosing not to take part will not disadvantage you in any way.

#### ***Information on the research project***

Before you decide whether you want to take part in this experiment, it is important for you to read the following information carefully and discuss it with others if you wish. Please contact the researchers by email if anything is not clear, if you have questions, or if you would like more information about the study. You can also contact the researchers with any queries or concerns related to this study after completion.

The purpose of the research is to better understand the processing of language. There are no risks or constraints associated with participation in this study. You will sit in front of the computer and we will ask you to read sentences and perform a comprehension task (which will be described to you in further detail). The experiment will last between 8 and 20 minutes.

#### ***Who can participate in this study?***

##### ***Exclusion criteria:***

- Hearing impairments

##### ***Inclusion criteria:***

- Age 19 to 34 years

- Language impairments
- Speech impairments
- Vision impairments
- Native English speakers
- Normal or Corrected-to-normal vision

***Personal data contained in the consent form***

As part of this study, the following information is collected and analyzed:

- Gender
- Age
- Level of education
- Prolific ID
- IP Address
- Type of computer used
- Type of browser used

The personal data gathered from the consent form will give us the opportunity to understand more about our participants. The contact information shall give us the opportunity to contact you if need be. Whereas the age, gender, and level of education of our participants shall allow us to accurately make comparisons between participants with different attributes.

These data are processed by the head of the study, Nicholas Griffen, and the Principle Investigator, Ira Noveck. Personal data will not be transferred outside the European Union.

To ensure confidentiality, access to your personal data will strictly be limited to our research team. Anonymity shall be kept in accordance with Open Science practices.

### ***Archiving of data***

Whilst your data will be provided anonymously, at the point of data collection, your responses in the survey could, theoretically, be linked back to you via your Prolific ID. This is collected to enable your payment. After we have used the data for this purpose, this information will be deleted from the datafile. The data will subsequently be stored anonymously, such that your individual responses will not be traceable back to you. Anonymous datafiles will be shared online in accordance with open-science practices. If you do not consent to de-identified data being shared, please close your browser window and do not submit.

After this date, they will be archived in accordance with Article 5 of the RGPD, which stipulates that they may be archived for scientific research purposes. No data will be archived outside the European Union.

### ***Withdrawal of data***

You may at any time reconsider your decision, without specifying the reason, by sending an email addressed to njogriffen@gmail.com or by post to the address following: Case Postale 7031 – 5, rue Thomas Mann – F-75205 Paris Cedex 13.

Even after agreeing to take part, you can still withdraw at any time in accordance with the French Data Protection Act (<https://www.cnil.fr/fr/la-loi-informatique-et-libertes>, provisions of Regulation (EU) 2016/679 of 27 April 2016). Participants may request at any time to stop their participation, without giving a reason, or simply by closing their browsers.

In case of difficulty(ies), you can also contact the Data Protection Officer of the Université Paris Cité at dpo@u-paris.fr. If you believe, after contacting us, that your "Data Protection" rights have not been respected, you can file a complaint with the CNIL ([www.cnil.fr](http://www.cnil.fr)).

### ***Presentation of scientific results***

The presentation of this research will not contain any personal information which would allow for one to identify our participants. In accordance with Open Science practices, data that does not identify you will be published in the form of a thesis manuscript and/or an article in a scientific journal, in order to improve research knowledge, and will be made available online according to Open Science practices. Research results may also be disseminated at professional and scientific conferences.

### ***Primary researchers:***

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### ***Managed by:***

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We thank you for your participation!