



## An investigation into language processing

### *Information on the research project for participants*

We would like to invite you to participate in this research project. You should only participate if you want to; choosing not to take part will not disadvantage you in any way. Before you decide whether you want to take part, 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 idioms. The results will be used to describe the mechanisms we use to understand sentences containing idioms. The study will involve reading sentences and performing a comprehension task (which will be described to you in further detail). It should take under half an hour to complete the entire study and there are no foreseeable risks.

### **Primary researchers:**

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### **Managed by:**

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75013 Paris 75013 Paris, in collaboration with the Labex Empirical Foundations of  
Linguistics (EFL) UMR 7110 CNRS et Université Paris-Diderot

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

#### *Exclusion criteria:*

- Hearing impairment
- Language impairment
- Speech impairment

#### *Inclusion criteria:*

- Age 18-50 years
- Native English speaker
- Normal or Corrected-to-normal vision

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.

If, after having contacted us, you believe that your data protection rights have not been respected, you have the possibility to file a complaint online with the CNIL (<https://www.cnil.fr>).

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

The personal data (age, gender, level of education, and contact information) 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.

### *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.

### *Presentation of scientific results*

The presentation of this research will not contain any personal information which would allow for one to identify our participants. Anonymity shall be kept in accordance with open-science practices.