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INFORMATION FOR RESEARCH PARTICIPATION

PROJECT TITLE: Semantic priming across many languages

Principal Investigator
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Background
You are being invited to take part in this research study because you are a student in one of the participating LING 101 and/or LING 102 courses who signed up for this experiment through the SONA experiment management system. You are asked to read this form so that you know what this research study involves. In order to participate you must be a native speaker of English or Mandarin.

You are under no obligation to participate in this study. If you decide to take part in the study, you will be asked to indicate your consent. If you choose not to participate, there will be no penalty to you. You will receive 1 participation credit for your participation, which will count toward the research participation component for your final grade. You have the right to withdraw at any point during the study as well as after the study is completed for up to 3 months and you will still receive credit.

This is part of a large multi-site study that aims to collect data from up 250 participants in Edmonton and up to 5000 participants world-wide. The head researcher is a Dr. Erin Buchanan at Harrisburg University in Pennsylvania, USA.

What is the Research About?
In this study, you will be asked to complete different questions about word concepts. For example, you may be asked to define a word's characteristics, rate how familiar you are with a word, or simply judge if a string of letters is a real word.

What will happen during my Participation?
In this study, you will be asked to complete different questions about word concepts. For example, you may be asked to define a word's characteristics, rate how familiar you are with a word, or simply judge if a string of letters is a real word. You will be asked a few questions about your gender, year of birth, and highest level of education. This study will be administered remotely on a computer of your choice via a link to a website, or in a computer lab on campus.

The study should take about 30 minutes of your time.

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Are there Risks or Benefits to my Participation?
No identifying information will be collected from you, and therefore, your responses should be anonymous. The current study is similar to an online game, which may cause some fatigue or boredom based on the task you are asked to complete.

There is no direct benefit to you for participating in this study. However, your responses will contribute to our understanding of language and cognitive memory processes.

What are my Rights as a Participant?
Your participation in this study is voluntary, and you are free to withdraw at any time by closing the browser tab on your computer. You will receive a subject ID at the beginning of the experiment, which you will need to confirm participation and receive credit, or to withdraw your data. Please take a photo of this ID or write it down and email this ID to ccpling@ualberta.ca to receive credit. If you choose to withdraw, your data will still be used unless you explicitly request that the data also be withdrawn. You may withdraw your data up to 3 months after your date of participation by contacting Dr. Erin Buchanan at the University of Harrisburg (ebuchanan@harrisburgu.edu).

What about Confidentiality?
Measures are taken to ensure that all information you provide will be anonymous. The data from this project will be posted publicly for other researchers to use; however, no data will be directly linked to you. Your name or other identifying information will not be entered into the dataset and no references will be made in verbal or written reports that could link you to the study. In any publication, information will be provided in such a way that you cannot be identified.

Before your data are shared outside the research team, any potentially identifying information will be removed. The anonymous data may be used by the research team or shared with other researchers, for both related and unrelated research purposes in the future. Your anonymous data may also be made available in online data repositories such as the Open Science Framework (which are free data repositories that require registration to have access), which allow other researchers and interested parties to access the data for further analysis.

Alternative Assignment:

If you wish to complete an alternative assignment instead of participating in this study, please contact Lindsay Griener (ccpling@ualberta.ca) to request one. A one credit alternative assignment consists of watching a YouTube video on a topic in Linguistics that we will provide and answering some questions about it. It should take approximately 30 minutes to complete.

Contacts and Questions:

The researchers conducting this study are Dr. Erin M. Buchanan in partnership with the Psychological Science Accelerator. If you have questions later, **you are encouraged** to contact Dr. Erin M. Buchanan at ebuchanan@harrisburgu.edu or Dr. Juhani Järvikivi at jarvikiv@ualberta.ca.

The plan for this study has been reviewed for its adherence to ethical guidelines by a Research Ethics Board at the University of Alberta (study number Pro00122624). For questions regarding participant rights and ethical conduct of research, contact the Research Ethics Office at reoffice@ualberta.ca.

Completion and submission of the survey means your consent to participate.

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