

## University of California, San Diego Consent to Act as a Research Subject

### Human Language Comprehension from Form to Meaning

***Who is conducting the study, why you have been asked to participate, how you were selected, and what is the approximate number of participants in the study?***

Professor Eva Wittenberg is conducting a research study to find out more about how people understand and produce language. You have been asked to participate in this study because it will help our research to understand how people process the linguistic materials used in this study. There will be approximately 50-150 participants in this experiment, and approximately 2,500 participants per year in this study.

***Why is this study being done?***

The purpose of this study is to improve our understanding of how people understand and produce language.

***What will happen to you in this study and which procedures are standard of care and which are experimental?***

If you agree to be in this study, you will carry out the following procedures [procedures inapplicable for the present study have been crossed out]:

- Reading: you will read text that appears on a computer screen.
- Language Production: you will be presented auditorily or visually with a stimulus, in response to which you will utter a word or sentence.
- Visual word recognition: you will be presented with a letter sequence on a computer screen and make a response to it (e.g., pressing a button to indicate whether it is a word in your native language, or typing the word back on a computer keyboard).
- Listening: you will be presented with a word, words, a sentence, or a sequence of sentences auditorily, and you will be asked to respond (verbally, by pressing a button, or in writing) to questions about what you heard.
- Eye-tracking: during one or more of the above procedures your eye movements will be tracked with an infrared camera.

***How much time will each study procedure take, what is your total time commitment, and how long will the study last?***

[Procedures inapplicable for the present study have been crossed out]:

- Reading: \_\_\_\_\_ minutes.
- Language Production: \_\_\_\_\_ minutes.
- Visual word recognition: \_\_\_\_\_ minutes.
- Listening: \_\_\_\_\_ minutes.

Total study time: \_\_\_\_\_ minutes.

***What risks are associated with this study?***

Participation in this study may involve some added risks or discomforts. These include the following:

1. A potential for the loss of confidentiality. Risks to confidentiality will be minimized by anonymizing subject identities and coding identities in separate electronic files available only to the researchers. Research records will be kept confidential to the extent allowed by law. Research records may be reviewed by the UCSD Institutional Review Board.
2. There is some potential risk of boredom as a consequence of participating in this study. In order to minimize this risk, we try to keep our experimental materials engaging; and many experimental participants report enjoying participation in our studies.

Because this is a research study, there may also be some unknown risks that are currently unforeseeable. You will be informed of any significant new findings.

***What are the alternatives to participating in this study?***

The alternative to participation in this study is not to participate.

***What benefits can be reasonably expected?***

There are no known direct benefits to you from participation in our study. However, this research may lead to numerous potential societal benefits.

***Can you choose to not participate or withdraw from the study without penalty or loss of benefits?***

Participation in research is entirely voluntary. You may refuse to participate or withdraw or refuse to answer specific questions in an interview or on a questionnaire at any time without penalty or loss of benefits to which you are entitled. If you decide that you no longer wish to continue in this study, you will be required to notify Professor Wittenberg or other project personnel.

You will be told if any important new information is found during the course of this study that may affect your wanting to continue.

***Can you be withdrawn from the study without your consent?***

The PI may remove you from the study without your consent if the PI feels it is in your best interest or the best interest of the study. You may also be withdrawn from the study if you do not follow the instructions given you by the study personnel.

***Will you be compensated for participating in this study?***

In compensation for your time, you will receive the amount specified in the description of this task.

***Are there any costs associated with participating in this study?***

There will be no cost to you for participating in this study.

***Who can you call if you have questions?***

Professor Eva Wittenberg and/or \_\_\_\_\_ has explained this study to you and answered your questions. If you have other questions or research-related problems, you may reach Professor Eva Wittenberg at ewittenberg@ucsd.edu.

You may call the Human Research Protections Program Office at 858-246-4777 to inquire about your rights as a research subject or to report research-related problems.

***Your Signature and Consent***

You have received a copy of this consent document.

You agree to participate.