

**Project Title:** Development of variable sound recognition in language and other acoustic materials

**Principal Investigator:** Prof. Sarah Creel (University of California, San Diego)

UNIVERSITY OF CALIFORNIA, SAN DIEGO

CONSENT TO ACT AS A RESEARCH PARTICIPANT

Sarah Creel, Ph.D., is conducting a research study to find out more about how human listeners learn sounds such as language and music. You have been asked to take part because of your participation in the UC San Diego Human Participants Pool, or your interest in paid participation. There will be up to 700 participants in the study this year.

If you agree to be in this study for \_\_\_ day(s, up to 3), you will listen to words or sounds and/or view pictures. You will respond to stimuli (i.e., press a button, click a mouse) when instructed. You may be asked to learn unfamiliar words or sounds for unfamiliar pictures, and then you will locate the correct picture from a set of pictures as instructed. Each session can last anywhere from 30-120 minutes. You will know this beforehand.

\_\_\_\_\_ If this item is checked, your eye movements will be recorded with an eye tracker located at the base of a computer monitor.

\_\_\_\_\_ If this item is checked, we may audio-record you saying words that you have learned. You can request at any point that the recording be stopped or erased. Audio recordings will be used for research purposes only, and will not be listened to by anyone outside the Creel lab unless you specify below.

\_\_\_\_\_ By initialling here, you indicate that use in scientific *publications* is allowed (for instance, a supplementary sound file posted on a scientific journal's website, which does not identify you as the person speaking).

\_\_\_\_\_ By initialling here, you indicate that use in scientific *presentations* is allowed (for instance, a talk at a scientific conference, which does not identify you as the person speaking).

Participation in this study may involve some added risks or discomfort. These include potential for boredom and fatigue. Other risks are no greater than those experienced in everyday life.

Your participation is being enlisted as part of the UCSD Human Subjects Pool or interest in paid participation. You will receive one credit-hour of participation, or \$10, for each full hour or part hour that you participate. After the experiment, you will also receive a description of the research that will educate you as to the design and aims of this research. If you leave the study early, you will be compensated on a pro-rated basis (1 hour = \$10; 1 hour 10 min = \$20).

There may or may not be any direct benefit to you from these procedures. The investigator, however, may learn more about how language processing works, and thereby be able to contribute to development of medical, therapeutic, and technological issues related to language use.

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Your alternative to participation is not to participate.

\_\_\_\_\_ has explained this study to you and answered your questions. If you have other questions, you may reach Sarah Creel, Ph.D., at 858-534-7308 or [creel@cogsci.ucsd.edu](mailto:creel@cogsci.ucsd.edu). You may contact the UCSD Human Research Protections Program at 1-858-246-HRPP (1-858-246-4777) should you have a question regarding your rights as a research subject or to report research-related problems.

Participation is entirely voluntary. You may withdraw or refuse to participate at any time without penalty.

Research records will be kept confidential by using an alphanumeric code, instead of your name, to identify your data files. Your data will be kept on a password-protected computer.

You have received a copy of this consent document to keep.

You agree to participate.

\_\_\_\_\_  
Subject's Signature

\_\_\_\_\_  
Witness

\_\_\_\_\_  
Date