A close-up of a logo

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CENTER FOR COGNITIVE SCIENCE FACHBEREICH SOZIALWISSENSCHAFTEN

**DEPARTMENT OF COGNITIVE PSYCHOLOGY**

**PSYCHOLINGUISTICS & LANGUAGE DEVELOPMENT**

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Dear participant,

We are very pleased that you would like to take part in our study! Before we start the actual study, we would like to provide you with some relevant information. If anything is unclear or you have any other questions, please do not hesitate to contact the study conductor and we will be happy to help you at any time. Should you have any concerns, suggestions or questions, you are welcome to contact the study management by e-mail.

The purpose of this study is to further the understanding of real-time language processing and how eye movements relate to language processing. You will be presented visual and auditory information while having your eyes tracked.

The study will begin with the setup of the Eyelink 1000 which will then be calibrated to your eyes. The device will measure where and when you are looking at the presented material. You will be presented with some objects on a screen while simultaneously listening to a spoken sentence and you will be required to select the object that corresponds most closely to the sentence you have just heard. You may take a break at any point between trials. The eyetracking should last about 30 minutes.

Following this, you will complete several short tasks assessing your language usage and language skills as well as several short measures of individual differences in cognitive processing. This series of testing takes typically around 30 minutes, but there is no time requirement on any of the individual tasks.

If you have questions at any point during the study, please do not hesitate to ask.

You may take this information sheet with you if you wish.