

“Numbers in the Brain” Study at University of Minnesota Looking for Participants

Adult Control and Autistic Adult Groups. We are currently looking for clinically diagnosed high-functioning autistic participants who are between the ages of 18-40 years with no hearing problems.

Typically Developing and Autistic Child Groups. We are looking for participants who:

- * Are between the ages of 8 ~ 14 years
- * Have no history of hearing disorders or brain injury
- * are either typically developing
or clinically diagnosed with Autism
- * Are native speakers of American English



This study aims to examine how people with or without autism process numbers and audiovisual information differently. We will record brain (EEG) responses for speech and nonspeech stimuli. The electroencephalography (EEG) measure is completely safe and is routinely used for studies involving infants, children and adults. For child participants, parents or legal guardians will be given the information. This study is approved by the Institutional Review Board (IRB) for human subjects at the University of Minnesota. There is no direct benefit to you and/or your child.

The whole study takes up to three hours, which can be scheduled in up to 3 visits. Your participation will be paid \$30. We provide free parking within 50 feet of walking distance to our lab.

If you are interested in learning more about this study, please contact:
Yang Zhang, Ph.D., Assistant Professor, or Tess Koerner, Research Assistant, Department of Speech-Language-Hearing Sciences

Phone: (612) 624-7818

E-mail: zhanglab@umn.edu

COLLEGE OF LIBERAL ARTS

UNIVERSITY OF MINNESOTA
Driven to DiscoverSM

Participation in this study is entirely voluntary. Thank you very much for your interest.