



THE UNIVERSITY of  
NEW ORLEANS



## DOES YOUR CHILD HAVE AUTISM SPECTRUM DISORDER (ASD)?

If your child is between 4-8 years old with a diagnosis of ASD, this study may be for you.

The Autism, Brain and Language Lab at the University of New Orleans is looking for participants in a study researching the effects of transcranial direct current stimulation (tDCS) on working memory and language in boys and girls aged 4-8 years with a diagnosis of ASD.

### ARE YOU ELIGIBLE?

Boys and girls  
(ages 4-8 years old)

Right-handed

Diagnosis of ASD

### WHAT IS TDCS?

tDCS is a non-invasive technique which stimulates brain activity through moistened sponges applied to the head. Its pain-free and there are minimal risks involved!!

#### What is Required in the Study?

Participants will be asked to participate in:

Three sessions – two will be virtual, and one in-person can be at the University of New Orleans, or in your home, depending on what works best for you

#### VISIT 1:

1 hour Via Zoom, parents will complete an on-line questionnaire of their child's language abilities, and children will complete an on-line working memory assessment after consent and assent are obtained.

#### VISIT 2:

1.5 hours, either at home or at UNO (parent's choice!) an IQ assessment will be administered. The tDCS will then be administered, followed by an on-line working memory assessment.

#### VISIT 3:

1 hour Via Zoom, and similar to the first visit, parents will complete an on-line questionnaire of their child's language abilities and children will complete an on-line working memory assessment.

\*COVID-19 safety precautions will be in place for the in-person visit\*

**Call or email today for more information or to participate:**

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