

Research Study for Children with Autism Spectrum Disorder



Researchers from the Autism Brain and Language (ABL) Lab at the University of New Orleans (UNO) are seeking participants for a study examining the effects of brain stimulation (tDCS) on language.

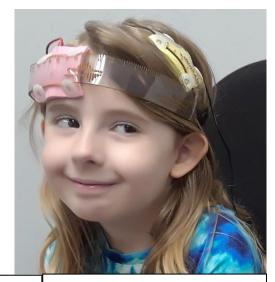
Who?

Children, 6-10 years old with a diagnosis of Autism Spectrum Disorder (ASD).

Children should be right-handed and native English speakers.

What?

tDCS is a non-invasive way to stimulate brain activity. Children will be wearing 2 wet sponges on their head for 20 minutes while telling and listening to a story told from pictures. They will also do some thinking and language activities.



Visit 1 –UNO (1.5-2 hrs)

- Practice tDCS
- Activities of thinking & language

Visits 2-11 – UNO or in home (2x/week for 5 weeks)

• tDCS (25-30 min)

Visit 12 – UNO (30-50 min)

• Language activities

Why?

You will be helping us learn about whether tDCS can improve language skills in children with ASD.

Where?

In the Geology and Psychology Building at the University of New Orleans with the option of some visits taking place in home. A parking pass will be provided for your UNO visits.

To learn more or to participate contact us at: <u>ABLLab@uno.edu</u> or 504-280-5454 <u>unoabllab.com</u>