



# 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.



<b>Visit 1 – UNO (1.5-2 hrs)</b> <ul style="list-style-type: none"> <li>• Practice tDCS</li> <li>• Activities of thinking &amp; language</li> </ul>	<b>Visits 2-11 – UNO or in home (2x/week for 5 weeks)</b> <ul style="list-style-type: none"> <li>• tDCS (25-30 min)</li> </ul>	<b>Visit 12 – UNO (30-50 min)</b> <ul style="list-style-type: none"> <li>• Language activities</li> </ul>
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## 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:  
[ABLLab@uno.edu](mailto:ABLLab@uno.edu) or 504-280-5454  
[unoabllab.com](http://unoabllab.com)

