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Dear Parent,

We invite your child to participate in a scientific study. We are conducting research at Georgia State University in Atlanta. The purpose of the study is to help understand brain development of learning and language in children.

We are studying the brains of children while they do learning and language activities. This will help us learn how children can become better at communicating. We expect this study to lead to better treatments for children who are struggling with language.

We will be testing children aged 5-14 years. We hope to have 100 children participate over 2 years. Children must not have any motor, cognitive, or sensory impairment. (It's ok if they wear glasses if their vision is normal with glasses.) Children will visit the NeuroLearn Lab at Georgia State University individually one time for about 3 to 3 ½ hours. Children will wear a sensor net on their scalp while completing computer learning activities. The sensor net will measure children's brain responses to the tasks. You and your child will have a chance to see your child's brain activity. A researcher will also give some standardized cognitive and language assessments to each child. These assessments include matching pictures, remembering numbers, saying the meaning of words, making up sentences, and more. We will give you \$75 for your time. We will give your child a toy, book, or other appropriate item worth about \$10. You will stay near your child for the entire visit.

We hope that you are interested in participating in this exciting project. If you would like to learn more or to make an appointment, please contact us at 404-413-6294 or email NeuroLearnLab@gsu.edu. We are near a MARTA stop. We also provide free parking.

Thank you for your interest in helping us understand brain development. Your participation is important for gaining new knowledge that will lead to improvements in the education and treatment of our children.

Sincerely,

Christopher M. Conway, PhD
Associate Professor of Psychology
Director, *NeuroLearn Lab*

Research Team:

Joanne Deocampo, PhD, Gretchen Smith, MA, Leyla Eghbalzad, MA, Gerardo Valdez, BS