

Early Development in Down Syndrome

What are we studying?

We are interested in early development—cognition, language, and social skills—and physiology in children with Down syndrome.

What will we do? And how much time will it take?

Your child will be asked to play with a variety of toys and be given the Mullen Scales of Early Learning, which is a developmental assessment for language and cognitive abilities. We will also ask you to play with your child with some toys. We may monitor your child's heart activity when they are playing with the toys. Additionally, we will ask both you and your child to provide a saliva sample and ask you to complete several forms and questionnaires. These activities will take about 2-3 hours. We will also ask you to record your child's vocalizations during a normal day.



Who can participate? And where?

Children between **the ages of 12 and 18 months** with Down syndrome and their mothers can participate. Participation involves 2 or 3 in-person visits and distance visits in between the in-person visits. Participants will either be visited in their home, at our lab at the University of Illinois, or at a location near you at a time that is best for them (i.e. evenings, afternoons, weekends).

Are there any benefits?

1. You and your child will receive \$20 for each in-person visit and \$10 for completing each distance visit and a children's book
2. This study will contribute to the greater understanding of early development in children with Down syndrome.

Who is doing this study?

Dr. Laura Hahn
Department of Speech and Hearing Science

Want to Find Out More?

Contact Us!

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