



Audiovisual Speech Perception in 7-10 Year Old Children

Study Description

This study aims to determine how children with developmental speech and language disorders process audiovisual speech. Videos of speaking human and computer animated faces paired with a non-invasive method to track eye movements will be used to determine how children use a speaker's face as part of their perceptual processing of speech. This study has important practical implications for the design of targeted interventions.

Children ages 7-10 with developmental speech-language impairments qualify if they have difficulty with speech sound production as well as other oral language skills. Both verbal and non-verbal children with autism spectrum disorders are also being recruited.

Participants will be asked to watch movies of speaking faces and to complete standard cognitive, language and social tasks. In addition, parents will be interviewed about their child's developmental history. Participation can be completed in two 2- to 3-hour sessions at the Haskins Child Language Studies laboratory at 300 George Street, New Haven, CT. Participants will receive \$10.00 per hour for their participation, travel and parking costs.

For further contact or study information, or **to register for this research study online**, please visit our website at <http://www.haskins.yale.edu/cls.html> or email us at listeningtofaces@haskins.yale.edu. In addition, we can be reached directly by phone at (203) 865-6163, x337 or x245.

