

TASC

Contact information

If you have questions or are interested in volunteering your child to participate in this study:

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Treating Apraxia of Speech in Children

McGill University
School of Communication Sciences and
Disorders

Treatment Study Summary

Children who have more difficulty producing speech sounds than other children their age are at a greater risk of experiencing difficulties at school.

Speech therapy procedures to improve children's speech accuracy are effective. However, not all children show the same rate of progress when they receive speech therapy.

In this study we aim to observe whether some children respond better to certain combinations of speech therapy procedures than others.

If your child is approaching school age and continues to produce inconsistent speech errors that are not expected at your child's age, he could be eligible to participate.

Each child will be treated individually and will participate in assessment and treatment activities.

Assessment Requirements

- One 60 minute pre-treatment assessment of your child's speech and language abilities.
- Your child will listen to words, point to or name pictures and match pictures of words that start with or end with the same sound.
- If these tests confirm that your child is eligible, the test results will be used to help select appropriate treatment goals.
- Participation is entirely voluntary and will not impact on your child's access to publicly funded speech language pathology services.
- These assessment and treatment sessions will be video recorded, to monitor the application of the procedure and document your child's progress.
- The data that is collected in this study is confidential.

Treatment requirements

- 24 speech therapy sessions scheduled to occur 3 times per week for 6 weeks.
- One hour sessions that include 20 to 40 minutes of direct speech therapy.
- During sessions you child will practice specific words or phrases many times.
- During some sessions your child might be asked to listen to many repetitions of the target words while listening to stories or playing games.
- During some sessions the therapist will help your child work out a plan for pronouncing the words correctly using visual cues for the syllables and sounds in each target word.
- Therapy sessions will be conducted by a speech-language pathologist or a student who is being supervised by a speech-language pathologist.