
Learning Objectives

MedBridge

Framework for Differential Diagnosis of Pediatric Motor Speech Disorders

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Course Objectives:

Upon completion of this course, learners will be able to:

- Provide an overview of the rationale, methods, and techniques of assessment for childhood apraxia of speech
- Review procedures for conducting language, phonologic, and motor speech assessments
- Develop skills in interpreting assessment data gathered from structural and motor speech examinations

Chapter 1: Definitions and Taxonomy

Identifying the most appropriate label and corresponding mechanisms behind dysfunction is an important challenge for therapists who assess and treat children experiencing motor speech disorders. This chapter will offer clarity on the taxonomies and underlying mechanisms behind dysarthria and apraxia of speech in children.

Chapter 2: Assessment

The second chapter of this course will describe and evaluate the tools needed to assign the most appropriate and actionable label to motor speech symptoms in children. Emphasis is placed on identifying key diagnostic markers

Chapter 3: Interpretation of Assessment Data

The final chapter of this course will provide instruction necessary for making correct and actionable interpretation of data gathered via the procedures outlined in chapter two. Students will have the opportunity to apply their skills to several case studies based on actual clinical situations.

Chapter 4: Question and Answer Session

Dr. Strand will sit down with a practicing speech language pathologist to discuss key considerations around the assessment and treatment of pediatric motor speech disorders.