Assessing Acquired Apraxia of Speech: Practical Solutions to Common Challenges

INTRODUCTION

Differentiating apraxia of speech (AOS) from other acquired speech and language impairments is clinically important, as it provides a framework for understanding the signs and symptoms of the disorder, which in turn influences which specific treatment method will be applied. However, diagnosis remains challenging since it hinges on expert-based judgment of speech features, with minimal guidance on the frequency, severity, or clustering of features required for positive diagnosis. This webinar provides a brief overview of the current diagnostic method and its limitations, followed by discussion and demonstration of effective objective and semi-automated speech measures for identifying acquired AOS in both stroke and progressive forms. Video case examples and demonstrations of these measures will be provided so that clinicians can immediately begin putting this knowledge into practice.

LEARNING OUTCOMES

You will be able to:

- implement new methods for assessing speech production
- make an informed diagnostic decision about whether your client has AOS
- use the outcome of this diagnostic approach to develop targeted intervention goals

CONTENTS

**Video**

- Introduction ................................................................. 20 min.
- Three Approaches to Diagnosis .................................................. 3 min.
  - Apraxia of Speech Rating Scale ........................................ 43 min.
  - Operationalized Metrics .................................................. 4 min.
  - Predicting the Expert’s Decision ........................................ 28 min.
- Wrap Up and Q&A ......................................................... 22 min.

**Handouts**

- PPT slides
- References

**References**

- Apraxia of Speech Rating Scale (ASRS-VI)
- Article: A predictive model for diagnosing stroke-related apraxia of speech
PROGRAM HISTORY and IMPORTANT INFORMATION

Live webinar date: September 6, 2017
Available through: September 7, 2021

To earn continuing education credit, you must complete and submit the learning assessment on or before September 7, 2021.

To see if this program has been renewed after this date, please search by title in ASHA’s online store at www.asha.org/shop.

This course is offered for 0.2 ASHA CEUs (Intermediate level, Professional area).

STATEMENT ON EVIDENCE-BASED PRACTICE

It is the position of the American Speech-Language-Hearing Association that audiologists and speech-language pathologists incorporate the principles of evidence-based practice in clinical decision making to provide high-quality clinical care. The term evidence-based practice refers to an approach in which current, high-quality research evidence is integrated with practitioner expertise and client preferences and values into the process of making clinical decisions.

Participants are encouraged to actively seek and critically evaluate the evidence basis for clinical procedures presented in this and other educational programs.

Adopted by the Scientific and Professional Education Board, April 2006