Maximizing Intelligibility in Children and Adolescents With Down Syndrome

INTRODUCTION

This webinar discusses the anatomical, physiological, neurological, and cognitive factors that affect the speech intelligibility of children and adolescents with Down syndrome. Although there are similarities among people who have this genetic disorder, evaluation and treatment are highly individualized based on specific factors that influence a particular individual’s speech. The speaker discusses evaluation and treatment planning, including forms that clinicians can use right away in their own practice.

LEARNING OUTCOMES

You will be able to:

- identify speech sound characteristics of children/adolescents with Down syndrome
- identify factors that may impact the speech development and intelligibility of children/adolescents with Down syndrome (e.g., hearing, cognition, anatomical differences, hypotonia, motor planning difficulties)
- evaluate speech sound production and intelligibility in children/adolescents with Down syndrome using assessment principles, forms, and practices
- select targets and implement effective evidence-based interventions for maximizing speech intelligibility and generalizing skills in children/adolescents with Down syndrome

CONTENTS

Down syndrome etiology and communication characteristics
Factors that affect speech intelligibility
  - Anatomical factors
  - Physiological factors
  - Neurofunctional patterns
  - Perceptual/speech symptoms
  - Pragmatic language factors
  - Nonverbal language factors
  - Message content and length factors
  - Familiarity of listener/speaker
  - External/environmental factors
Working with families, IFSPs, and IEPs
CAS and Down syndrome
Considerations for assessment
Speech intelligibility treatment

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PROGRAM HISTORY AND IMPORTANT INFORMATION

Live webinar date: October 17, 2018
End date: October 18, 2022

To earn continuing education credit, you must complete the learning assessment on or before October 18, 2022.

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).