

Treatment Targets and Strategies for Children with Speech Sound Disorders

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This continuing professional development event is based on Chapters 4, 7 and 9 of Bowen (2023). Among other relevant topics, participants will explore

- Traditional and newer approaches to **treatment target selection** for children with SSD, including children with articulation disorder, and/or phonological disorder, and/or Childhood Apraxia of Speech (CAS).
- Traditional and newer **treatment strategies** to apply in for children with SSD.
- Implementing articulation therapy, phonological intervention, and intervention for children and young people with motor speech disorders (MSD).
- **Intervention principles** for articulation disorder, phonological disorders, and CAS; the Principles of Motor Learning (PML)
- Intervention techniques to apply in treating children with **Down syndrome, Orofacial Clefts, and Childhood Dysarthria.**
- Eliminating **syllable structure errors** (structural errors) e.g., (a) initial consonant deletion, (b) replacing a word-final consonant-vowel sequence with a diphthong, (c) reduplication, (d) weak syllable deletion and reduction of multisyllabic words, (e) cluster reduction.
- Addressing **substitution errors** (systemic errors) e.g., stopping, fronting.
- **Sound elicitation/phonetic placement techniques** including stimulability therapy, and using speech perception training, facilitative contexts, shaping, and cues (phonetic placement cues, motor-kinaesthetic cues, touch cues, and metalinguistic cues).
- **Drill, structured play, and semi-structured play.**
- Intervention frequency, intensity, session duration, trials, “dose”, smart goals, and related factors in **optimising therapy.**
- **Increasing syllable production** in terms of (a) the number of syllables that a child can produce, (b) the syllables that a child can say intelligibly in word or longer utterance.
- Phonological **complexity** and target selection.
- Improving **comprehensibility** in children with MSD.
- **Intervention fidelity.**
- **Implementation science, and de-implementation.**
- **Normalization Process Theory (NPT).**

Bowen, C. (2023). *Children’s Speech Sound Disorders, 3rd edition.* Wiley-Blackwell

Chapter 4: *Phonetic, Stimulability, Perceptual, and Phonological Interventions*

Chapter 7: *Phonological Disorders and CAS: Characteristics, Goals, and Intervention*

Chapter 9: *Treatment Targets and Strategies*