

#### **PROMPT : An Introduction** Prompts for Restructuring Oral Muscular Phonetic Target

A Tactically Grounded Treatment Approach To Speech Production Disorders

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A holistic, dynamic, sensory-motor, tactile-kinesthetic system designed to help organize, plan and execute the phonetic/phonemic elements of speech production for the development or redevelopment of language within function interactions.

# **Uses of PROMPT General**

- 1. To develop an interactive focus/awareness for oral communication.
- 2. To develop integrated ,multi-sensory (tactilekinesthetic) associative mapping for cognitive or linguistic concepts.
- 3. To develop, balance or restructure speech sub systems at the sound, word or phrase level.

# Three Uses of **PROMPT**

To Develop An Interactive Awareness/Focus for Oral Communication



Good for children/adults in a pre-linguistic or early linguistic stage (either developmental or after cortical damage)

Emphasizes one or two motor-phonemes or actions, interaction and awareness to face, not really working on subsystem control at this level.

Normally uses parameter prompts sometimes a surface prompt and/or a syllable prompt.

Associate a sound to an action.



To bring sensations in environment to level of cognition.



## **PROMPT** Who Benefits...

- Developmentally delayed clients.
- •Clients with phonological impairments.
- Children or adults with Dysarthria
- •Children or adults with Apraxia of Speech.
- •Adults diagnosed with speech disorders... (with a motor component (e.g., Broca's Aphasia, other Aphasias).
  - Autistic Spectrum Disorders
  - Hearing Impaired clients.
  - Clients with dysfluencies.
  - Acquisition of foreign language sound systems.











## **System-Intervention**

 Embed information within and across sensory -motor, cognitive-linguistic and social-emotional domains that create associations, motor schemas, language and oral-event concepts.

• Communication structures are built from simple to complex.

# Motor-Speech Assessment? Minimally will use (below) plus other informal and formal measures. Systems Analysis Observation (SAO) Motor Speech Hierarchy (MSH) Verbal Motor Production Ass. For Children (VMPAC) Early Motor Control Scale (EMCS) Appropriate intelligiblility, phonological, language and cognitive measures.

Systems Analysis Observation
Assessment Tool for Neuromotor Speech
System

- Checklist from Observation
- Information Transferred to Motor Speech Hierarchy











# **PROMPT** Technique...

A dynamic tactile-kinesthetic method of treatment for motor speech disorders which uses touch pressure, kinesthetic, and proprioceptive cues.

## PROMPT Technique – 4 Levels...

## **TECHNIQUE: PROMPT Types**

- **Parameter** provides support and stabilizes the mandible or broad facial musculature
- Syllable Prompting provides holistic muscle shaping in CV and VC productions
- **Complex** provides as much information as possible about mandible excursion, place, amount of facial or labial contraction and width of lingual contraction
- Surface provides signaling transition and timing delivered in one plane of movement to the mandible, labial-facial or mylohyoid musculature

## What is the Clinicians Role?

The speech-language pathologists acts as an "external programmer" for speech; manipulating the mandible, labial-facial and lingual area in order to provide a framework for spatial and temporal aspects of speech production.











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