**Suggested Apps** (special thanks to Pooja Aggarwal, Progressive Speech Tx)

Apraxia Ville – sound windows – cartoon avatar making sounds and window for children to make their own video of sounds

Speechprompts – targets prosody, rate, rhythm, stress, and loudness

Smarty Ears - r intensive – has an r diagnostic

Pocket SLP Articulation

VAST - video modelling of syllables, words, phrases, and sentences

NACD: National Association for Child Development Apraxia – moves from mass to distributed practice and blocked to random – nonspeech words and no phrases or sentence

Vowel Viz – biofeedback for tongue position on vowel quadrilateral – can use for vocalic /r/ - helpful to train child's and parents' ears

Ipractice verbs – pictures of verbs can choose verbs and tense but has verb written on corner

TalkingTom – imitates what he hears said

Icommunicate – record voice like on old language masters

Wheels on the Bus – gets child to figure out he/she has control over device

Fireworks – low level – when child touches screen, creates fireworks – can target expressions or words like "wow" and "pop"

Signing Time – has activities for kids and video of each sign more appealing to kids, smart hands – has video of each sign

Splashtop - download software onto your laptop and makes it a touchscreen – have to be online – desktop sharing, can use your software on the ipad

Iprompts – has ready-made social stories e.g. communicating without words, shows the gestures for yes/IDK, schedules – customizable

**Reading Rockets for literacy** 

Pictello – create visual stories

VASTAutism 1 – free – can see zoom in of oral movements, you go through the list of words, can't select words, can scroll through words, phrases

#### PARENT FILL-IN FOR SOUND NAMES

CONSONANTS	NAME OF SOUND	VERBAL CUES	OTHER CUES
The " <b>p</b> " sound	popping sound	"Where's your pop?"	Fill cheeks up
The " <b>b</b> " sound			
The " <b>m</b> " sound			
The " <b>n</b> " sound			
The "t" sound			
The " <b>d</b> " sound			
The "h" sound			
The "w" sound			
The "y" sound			
The "k" sound			
The "g" sound			
The "f" sound			
The "v" sound			
The "s" sound			
The "z" sound			
The " <b>sh"</b> sound			
The " <b>ch</b> " sound			
The "j" sound			
The "l" sound			
The " <b>r</b> " sound			

#### THE BIG BOOK OF EXCLAMATIONS 1<sup>st</sup> and 2<sup>nd</sup> Editions (2<sup>nd</sup> Edition entitled "Talk With Me") by Teri Peterson, M.S. CCC-SLP

- The author designed this book to shape speech motor skills.
- Unlike most books, it does not have a story to read.
- Along the bottom of each page there are prompts that teach parents/caregivers how to act out the illustrations and interact using gestures, sounds, and words.
- Each illustration is filled with opportunities for:
  - 1. Practicing speech in conjunction with movement.
  - 2. Using sound effects with both short and long sounds.
  - 3. Using words with distinctive pitch patterns.
  - 4. Using words with strong emotions.
  - 5. Using words with early consonants.
- Once children develop foundational vocalizations, speech pathologists can then use the book to show parents how to expand on sounds and syllable structure.
- Each spread has an active "mama, dada, papa, baby, kitty, and puppy." This helps SLP's easily explain and model syllable expansion for parents as they watch and learn.
- Since the illustrations depict routine, daily activities (bedroom, kitchen, living room, park, & bathroom scenes), parents can generalize the sounds and syllables they are working on from the book to their everyday life.

Order "The Big Book of Exclamations" through CASANA's apraxia-kids.org website or find it at <u>http://thebigbookofexclamations.com</u>.

## CORE VOCABULARY BOOK

The book is an important tool for Children with limited words.

- Enables the child to sense early success.
- Allows parents/family to feel part of the "team."

A "Grandma's Brag Book" is needed (plastic cover best) that can hold about 20-25 pictures.

- Insert one picture per page with word printed at the top (so if Child points, word not covered up).
- Pictures should represent a Combination of functional words (e.g. family member names) and those targeted in therapy.
- Pictures should reflect verbs → locatives (e.g. "in", "on" "out") as well as nouns.
- BE CREATIVE (e.g. pet sitting on sofa)

There is a short-lived need for the core vocabulary book.

- Primarily to get single word success rolling.
- Can use it for 2-word combination practice.
- OK to take pictures out and replace with others.

## Parent Response Hierarchy

(when a Child makes an error on a targeted word, phrase, etC.)

Just look at child with non-understanding.

Provide a touch cue, visual prompt, or sign without any accompanying verbal hint.

Respond with a verbal hint such as: (1) "You forgot your... sticky." (2) "Where's the...friend?" (3)"I didn't hear any...wind."

Provide minimum to maximum Cueing depending upon Child's response to the above strategies.

#### Cueing Hierarchy

- 1. (Sign) + full verbal prompt ("ball").
- 2. (Sign) + first sound cue ("ba").
- 3. (Sign) + first sound position (pursed lips).
- 4. (Sign) only

Goal is to fade the Cues as soon as possible to allow the Child's speech-motor system to "do the work." - enables faster master of the motor plan. This avoids depending upon "I say it...you say it."

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Goal is to fade the cues as soon as possible to allow the Child's speech-motor system to "do the work." - enables faster mastery of the motor plan. This avoids depending upon "I say it...you say it." (for emerging 2-word combinations)

- The use of 3 bins/boxes/buckets to help parents decide "at the moment" which 2-word sequences to model
- Decreases the "motor load" when "well-rehearsed" words are used for first word Combinations which better ensures success (e.g. "mommy down" in place of "want Cereal")
- First bin -- "well-rehearsed" words
- Second bin -- words Child Can say with Cueing (usually therapy targets)
- Third bin -- future functional words that Can't be approximated
- Start with bin #1 only then #1  $\Rightarrow$  2...
- Goal is to move words from bin #2 to #1 and bin#3 to #2 over time.