### **Dyslexia Intervention Tips**

Milton J. Dehn, Ed.D. Schoolhouse Educational Services January 2021

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#### Interventions

- More reading practice is the best overall method
- 2. There are many evidence-based reading programs
- 3. Not every program works for every child
- 4. Child's progress will be slow
- 5. Include morphology instruction, such as prefixes, roots, suffixes

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### **Phonological Processing**

- 1. There are many evidence-based programs
- 2. Do phonemic awareness training early
- 3. Teach segmenting and blending
- Teach advanced phonological processing, such as deletions, substitutions, and omissions
- 5. Teach phonics rules

## **Recommendations for Parents**

- 1. Emphasize the need for intensive early interventions
- 2. Daily reading, year round
- 3. Don't limit reading interventions to one approach
- 4. Processing interventions may be needed
- 5. Discuss interventions which lack evidence-base, such as colored transparencies

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## Interventions Design Recommendations

- 1. Should be direct instruction approach
- 2. Teacher modeling
- 3. Lots of immediate, corrective feedback
- 4. Oral language instruction
- 5. Allows readers to see patterns and irregularities
- 6. Multisensory
- 7. Teach strategies for figuring out words
- 8. Metacognitive make them more self aware

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## **Orthographic Processing Weakness**

- 1. Place emphasis on phonics instruction
- 2. When teaching basic sight words, discourage from trying to sound out the word. Rather, encourage child to look at the whole word and try to recognize it as a whole.
- Do more rehearsal/repetitions of whole words as they are read, especially when a correction is needed

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## **Orthographic Processing Weakness**

- 1. Encourage reader to look at bigger chunks of the word instead of one letter at a time
- 2. Practice reviewing word families with words that differ by only one phoneme
- 3. Do several repetitions of word
- 4. Review sight words frequently
- 5. Use new sight words in a variety of activities
- 6. A matching game match the two sight words that are the same

#### Teach Word Patterns

- 1. Teach roots, prefixes, and suffixes and their meaning
- 2. Teach alterations, e.g. how "ough" is pronounced differently in though, thought, rough, and through
- 3. Use a word families approach
- 4. Do word sorts into groups of rimes or other categories

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## Teaching Spelling

- 1. Is more resistant to improvement
- 2. Teach common spelling patterns, such as "ight" and all the words that use "ight"
- 3. Teach morphology, such as how to form plurals and past tenses and adding suffixes, etc.
- 4. Focus on high frequency words

**Spelling Steps** 

- 1. Look at the word and say it
- 2. Point to each letter as the word is spelled
- 3. Say the whole word again
- 4. Say each letter as the word is copied
- 5. Close eyes and spell from memory
- 6. Look at and say the word again
- 7. Spell the word again while looking at

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## **Working Memory Weakness**

For those who can't remember the phonemes they decoded long enough to blend them

- Repeat the phonemes/syllables they just decoded
- Say the first phoneme/syllable as a prompt
- Have reader repeat phonemes and blending a few times

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#### Rehearsal for WM Deficits

- 1. Most have by age 10; 1st graders can learn
- 2. Students with severe WM deficits cannot maintain sequence during rehearsal
- 3. First aloud, then subvocal
- 4. Increase length of list as student improves
- 5. Good maintenance if overlearned
- 6. Academic benefits reported in research (Ornstein, Naus, & Stone, 1977)

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# Ways of Practicing Rehearsal

- 1. Say entire span and then have student practice saying entire span 4-5 times
- 2. Trainee repeats first word until next delivered then adds next word to the repetition (cumulative method)
- 3. Teach trainee to rapidly switch between processing and rehearsing

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