Dyslexia Classroom Supports

Mississippi Guidance

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Mississippi Department of Education

VISION

To create a world-class educational system that gives students the knowledge and skills to be successful in college and the workforce, and to flourish as parents and citizens

MISSION

To provide leadership through the development of policy and accountability systems so that all students are prepared to compete in the global community



MISSISSIPPI STATE BOARD OF EDUCATION

STRATEGIC PLAN GOALS

1

All
Students
Proficient
and Showing
Growth in All
Assessed
Areas



2

Every
Student
Graduates
from High
School and
is Ready for
College and
Career



3

Every
Child Has
Access
to a HighQuality Early
Childhood
Program



4

Every
School Has
Effective
Teachers and
Leaders



5

Every
Community
Effectively
Uses a
World-Class
Data System
to Improve
Student
Outcomes



6

Every
School and
District is
Rated "C" or
Higher



Today's Schedule

- Strategies
- Content Area
- Hands-on Materials
- Screener Support



Strategies



Preschool Years

- Make personalized books
- Increase print awareness
- Choose rhyming books with high repetition of words
- Dramatically pause to allow students to fill in the refrain as you are reading



Kindergarten and First Grade

- Break tasks down into small pieces of information
- Keep copying to a minimum
- Seat the students close to the teacher
- Preview title, pictures, chapter names to make predictions
- Connect new information to previously learned information



Second Grade through High School

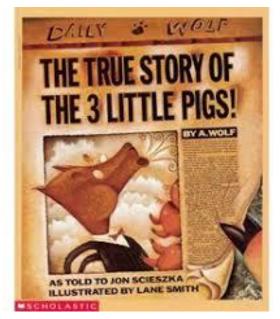
- Encourage a daily routine to help develop the student's own self-reliance and responsibilities
- Encourage good organizational skills
- Teach prefixes, suffixes, and root words to students to improve spelling, decoding, and comprehension
- Provide audio recordings when available



Content Area



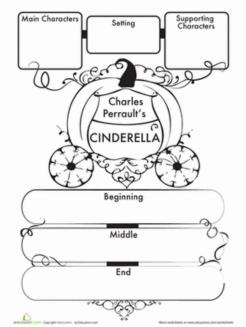
- Keep copying to a minimum, provide notes and handouts
- Allow students to make predictions while previewing the title, pictures, chapter names, and bold-faced text





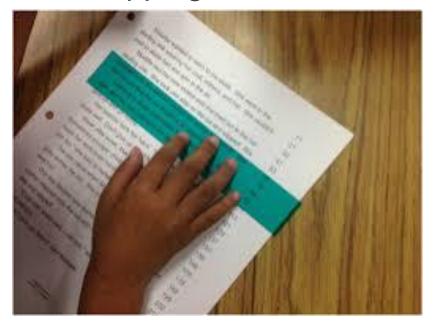
Encourage students to visualize a "mind movie" while reading

- Encourage multiple readings of text
- Provide a visual for students to take notes and write down key concepts as they read: (story line, webs, map)





 Encourage students to use a line guide as he/she is reading to avoid skipping lines





Give visual pictures for commonly reversed or flipped letters b/d



Practical Strategies

- Encourage good organizational skills:
 - use folders and dividers
 - write down exactly what is required
 - ensure that the appropriate worksheets/books are with the student to take home
 - encourage a daily routine
 - provide a set of textbooks for the students to take home



Math Strategies

 Give manipulatives whenever possible to work on math related to time, money, or fractions (things to touch and move around)

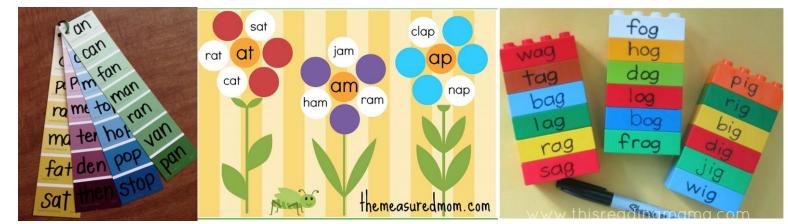
- Manipulatives are especially important for visual and tactile

learners



Spelling Strategies

- Count the number of sounds in a word and then correlate the sounds with the letters
- Explicitly teach phonics rules and review them multiple times
- Group words into word families with multiple patterns of each phonetic sound





Writing Strategies

Brainstorm key vocabulary prior to writing

 Group nouns, verbs, and adjectives together to ensure students are using a variety of words

 Emphasize the need to write in "stages" rather than completing a long narrative in one sitting



Handwriting Strategies

- Encourage students to study their handwriting and decide what needs more practice
- Discuss the advantages of good handwriting
- Improve penmanship with a larger pen, pencil grip and/or raised lined paper
- A cursive joined style is most helpful to children with dyslexia



At-Home Strategies

- Encourage cursive writing
- Practice spelling procedures
- Have good oral communication with your child
- Play games with your children; this will open up lines of communication and build self-esteem
- Practice, practice, practice















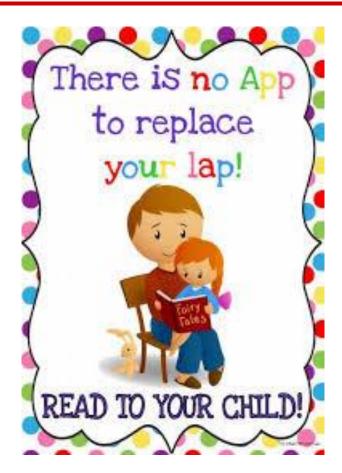


- <u>LetterReflex</u> –
 Overcoming Letter Reversals
- Reversals for <u>Dyslexia</u> – Letter and Number Reversals
- OG Card Deck





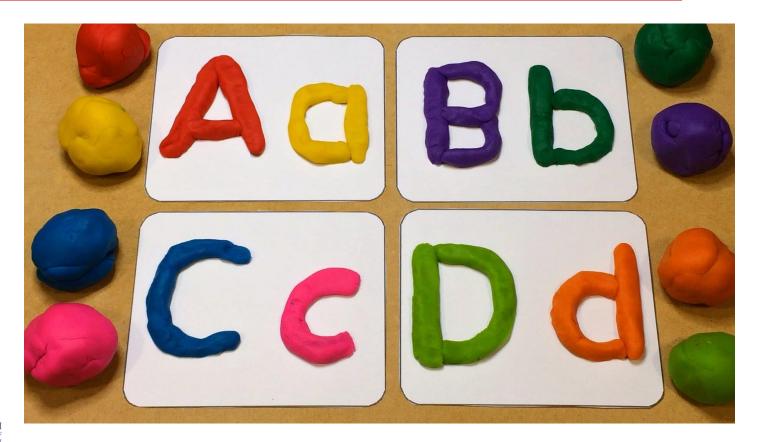
At-Home Strategies













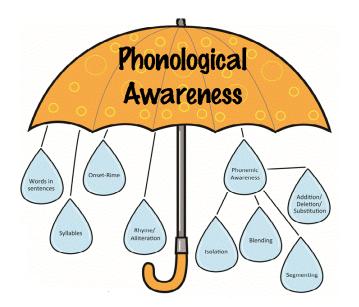
Providing Supports



- Phonological Awareness
 - Refers to a student's awareness of speech and speech segments that are larger than a phoneme
 - Students are able to manipulate units of oral language (syllables, onset and rime, phonemes)



 Phonological awareness encompasses a wide range of skills that lead to and include phoneme awareness





Phonemic Awareness

- A conscious awareness of the identity of speech sounds in words and the ability to manipulate those sounds
- It does not require the use of printed words or letters
- Increases a student's awareness of the features of speech



 Onset and rime-recognition and production of rhyming words depend on the ability to break any syllable into two parts

cat	dog
bat	fog
hat	log
rat	hog



<u>Phonemes</u>-the individual speech sounds that distinguish words

- /s//m//ar//t/
- /ē/ /t/



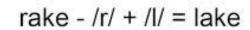
- Phonemic awareness tasks
 - Compare or match sounds in words
 - Which word does not begin with /h/?
 - hat, hair, wind, house
 - Isolate and pronounce separate speech sounds
 - Say the last sound in rich.



Put words together from their separation (blending)

- Phonemic awareness tasks
 - Break words apart into their component phonemes (segmentation)
 - Say the sounds in crash.
 - (/k/, /r/, /a/, /sh/)
 - Add, change, or delete phonemes from words (phoneme manipul;
 - Say

fish - /f/ = "ish"





!? (hard)

Sound Symbol Recognition

- Sound Symbol Recognition-students link the look of the letter (visual) with its sound (auditory)
- Producing the accurate sound of each letter





Alphabet Knowledge

Alphabet Knowledge-Recognizing the 26 letters of the alphabet

Letter Recognition-Identifying
 the accurate name of each
 letter according
 to its shape and structure





Decoding

- Process of translating print into speech by rapidly matching a letter to its sound
- Recognizing sound-symbol correspondence in order to pronounce a word correctly
- Accurate word reading depends on the ability to decode unknown words by recognizing the sounds the letters represent



Decoding

Decoding real words or nonsense words

- •pon
- •bat
- •fib
- •sap
- •lut





Encoding Skills

- The foundation of reading and the greatest component of writing
- Involves translating auditory sounds into visual symbols
- Speech to print



Encoding Skills

- Spelling
- Constructing of words
- Reverse of Decoding
- •cat
- •lip
- •met





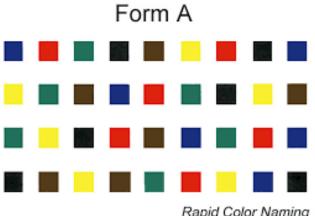
Rapid Naming

- The reading of names and pictures or random letters presented in rows quickly
- This can be assessed through colors, printed objects, letters, or numerals
- The process of moving from letters and symbols to word reading
- It can be used to predict future reading skills



Rapid Naming

- The ability to retrieve easily and rapidly verbal (phonetic) information that is held in the long-term memory
- To get the best information the evaluator should only test items the child knows well







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