## **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

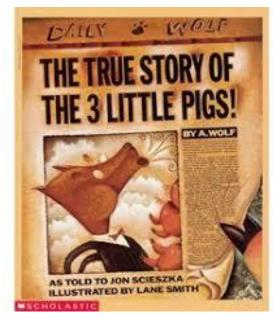
- Encourage a daily routine to help develop the student's own self-reliance and responsibilities
- Encourage good organizational skills
- Teach prefixes, suffixes, and root words to students to improve spelling, decoding, and comprehension
- Provide audio recordings when available



# Content Area



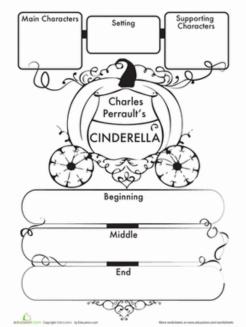
- Keep copying to a minimum, provide notes and handouts
- Allow students to make predictions while previewing the title, pictures, chapter names, and bold-faced text





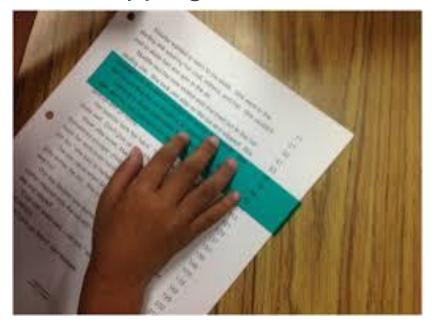
Encourage students to visualize a "mind movie" while reading

- 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)

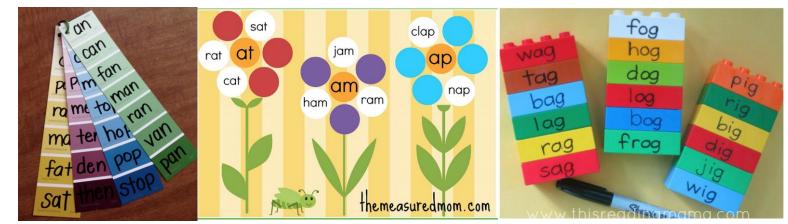
- Manipulatives are especially important for visual and tactile

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















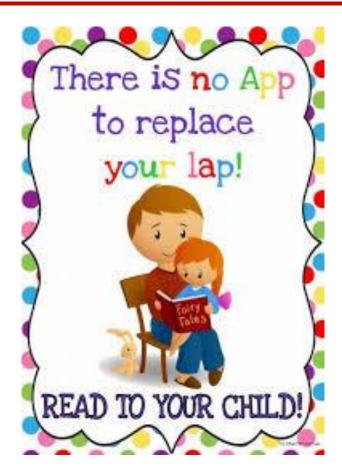


- <u>LetterReflex</u> –
   Overcoming Letter Reversals
- Reversals for <u>Dyslexia</u> – Letter and Number Reversals
- OG Card Deck





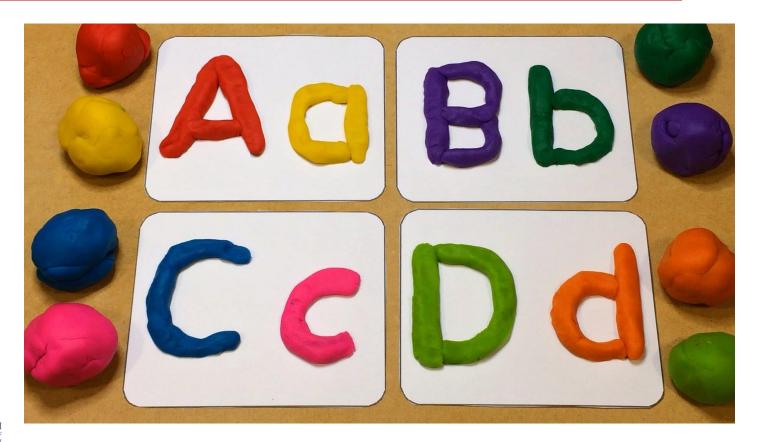
## **At-Home Strategies**













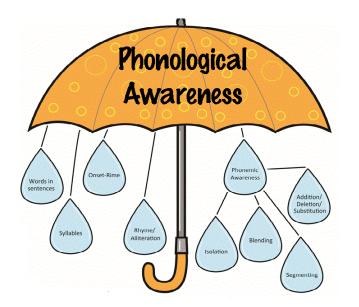
# **Providing Supports**



- 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/



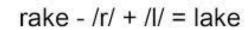
- Phonemic awareness tasks
  - Compare or match sounds in words
    - Which word does not begin with /h/?
      - hat, hair, wind, house
  - Isolate and pronounce separate speech sounds
    - Say the last sound in rich.



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





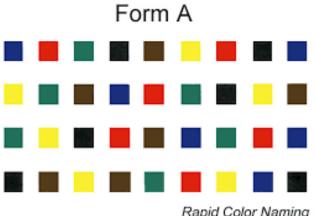
#### **Rapid Naming**

- 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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