### COMMON RISK FACTORS ASSOCIATED WITH DYSLEXIA:

#### Preschool

- Delay in learning to talk
- Difficulty with rhyming
- Difficulty pronouncing words (e.g., "pusgetti" for "spaghetti," "mawn lower" for "lawn mower")
- Poor auditory memory for nursery rhymes and chants
- Difficulty adding new vocabulary words
- Inability to recall the right word (word retrieval)
- Trouble learning and naming letters and numbers and remembering the letters in his/her name
- Aversion to print (e.g., doesn't enjoy following along if a book is read aloud)

### Kindergarten and First Grade

- Difficulty breaking words into smaller parts, or syllables (e.g., "baseball" can be pulled apart into "base" "ball" or "napkin" can be pulled apart into "nap" "kin")
- Difficulty identifying and manipulating sounds in syllables (e.g., "man" sounded out as /m/ /a/ /n/)
- Difficulty remembering the names of letters and recalling their corresponding sounds
- Difficulty decoding single words (reading single words in isolation)
- Difficulty spelling words the way they sound (phonetically) or remembering letter sequences in very common words seen often in print (e.g., "sed" for "said")

## **CONTACTS**:

State Dyslexia Consultant Region 2 Education Service Center 209 North Water St. Corpus Christi, TX 78401 361-561-8400 <u>http://dyslexia.esc2.net</u>

English Language Arts/Reading Coordinator Texas Education Agency Division of Curriculum 1701 N. Congress Ave. 512-463-9581 <u>https://tea.texas.gov/academics/subject-areas/english-language-arts-and-reading</u>



# DYSLEXIA & RELATED DISORDERS



### Second and Third Grade

Many of the previously described behaviors remain problematic along with the following:

- Difficulty recognizing common sight words (e.g., "to," "said," "been")
- Difficulty decoding single words
- Difficulty recalling the correct sounds for letters and letter patterns in reading
- Difficulty connecting speech sounds with appropriate letter or letter combinations and omitting letters in words for spelling (e.g., "after" spelled "eftr")
- Difficulty reading fluently (e.g., reading is slow, inaccurate, and/or without expression)
- Difficulty decoding unfamiliar words in sentences using knowledge of phonics
- Reliance on picture clues, story theme, or guessing at words
- Difficulty with written expression

## **PARENT RESOURCES:**

The Dyslexia Handbook - 2018 Update <u>https://tea.texas.gov/sites/default/files/2018-Dyslexia-</u> Handbook Approved Accomodated 12 11 2018.pdf

International Dyslexia Association <u>https://dyslexiaida.org/</u>

Talking Book Program <u>https://www.tsl.texas.gov/tbp/index.html</u>

Learning Ally <u>https://learningally.org/</u>

#### On-Campus Resources:

- Student's Teacher
- Student's Reading Interventionist/Specialist
- Student's School Counselor

## INFORMATION FOR PARENTS & EDUCATORS

### **FLOUR BLUFF ISD**

### **COMMON RISK FACTORS ASSOCIATED WITH DYSLEXIA:** Fourth through Sixth Grade

Many of the previously described behaviors remain problematic along with the following:

- Difficulty reading aloud (e.g., fear of reading aloud in front of classmates)
- Avoidance of reading (particularly for pleasure)
- Difficulty reading fluently (e.g., reading is slow, inaccurate, and/or without expression)
- Difficulty decoding unfamiliar words in sentences using knowledge of phonics
- vocabulary due to reduced Acquisition of less independent reading
- Use of less complicated words in writing that are easier to spell than more appropriate words (e.g., "big" instead of "enormous")
- Reliance on listening rather than reading for comprehension

### Middle and High School

Many of the previously described behaviors remain problematic along with the following:

- Difficulty with the volume of reading and written work
- Frustration with the amount of time required and energy expended for reading
- Difficulty reading fluently (e.g., reading is slow, inaccurate, and/or without expression)
- Difficulty decoding unfamiliar words in sentences using knowledge of phonics
- Difficulty with written assignments
- Tendency to avoid reading (particularly for pleasure)
- Difficulty learning a foreign language

#### Postsecondary

Some students will not be identified as having dyslexia prior to entering college. The early years of reading difficulties evolve into slow, labored reading fluency. Many students will experience extreme frustration and fatigue due to the increasing demands of reading as the result of dyslexia. In making a diagnosis for dyslexia, a student's reading history, familial/genetic predisposition, and assessment history are critical. Many of the previously described behaviors may remain problematic along with the following:

- Difficulty pronouncing names of people and places or parts of words
- Difficulty remembering names of people and places
- · Difficulty with word retrieval
- Difficulty with spoken vocabulary
- Difficulty completing the reading demands for multiple course requirements
- Difficulty with notetaking
- Difficulty with written production

# What is Dyslexia?

The International Dyslexia Association defines "dyslexia" in the following way:

Dyslexia is a specific learning disability that is neurobiological in origin. It is characterized by difficulties with accurate and/or fluent word recognition and by poor spelling and decoding abilities. These difficulties typically result from a deficit in the phonological component of language that is often unexpected in relation to other cognitive abilities and the provision of effective classroom instruction. Secondary consequences may include problems in reading comprehension and reduced reading experience that can impede growth of vocabulary and background knowledge.

Texas Education Code (TEC) §38.003 defines dyslexia and related disorders in the following way:

"Dyslexia" means a disorder of constitutional origin manifested by a difficulty in learning to read, write, or spell, despite conventional instruction, adequate intelligence, and sociocultural opportunity.

"Related disorders" include disorders similar to or related to dyslexia, such as developmental auditory perception, dysphasia, specific developmental dyslexia, developmental dysgraphia, and developmental spelling disability.

## **SCREENING**

In 2017, the 85th Texas Legislature passed House Bill (HB) 1886, amending Texas Education Code (TEC) §38.003, Screening and Treatment for Dyslexia, to require that all Kindergarten and first-grade public school students be screened for dyslexia and related disorders. Additionally, the law requires that all students beyond first grade be screened or tested as appropriate.

Kindergarten students must be screened at the end of the school year. Screening of firstgrade students must be screened no later than the middle of the school year. The screening and ongoing monitoring of all students should be done regularly according to district, state, and federal laws and procedures.

## **INSTRUCTION**

The Board of Trustees of each school district shall provide for the treatment (instruction) of any student determined to have dyslexia or a related disorder.

Each school must provide an identified student access at his/her campus to an instructional program that meets the descriptors in The Dyslexia Handbook - 2018 Update.

Each school must provide an identified student access at his/her campus to the services of a teacher trained in dyslexia and related disorders.

Difficulty remembering sequences