Dyslexia Awareness Night 2022 - 2023

EISD Dyslexia & Related Disorders Awareness

Presented By: Allison Eicke & Dawn Shakespeare



TEA Cyclical Review



Commissioner Mike Morath

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2020-2021 Eanes Independent School District CDN 227909

Dyslexia Program Evaluation Executive Summary

For the 2020-2021 school year, the Texas Education Agency (TEA) identified Eanes Independent School District (ISD) for dyslexia monitoring based on the Differentiated Monitoring and Support Cyclical Schedule. The dyslexia monitoring process focuses on three-core elements: Early Intervention and Identification, Program of Instruction and Parent Notification. The TEA Department of Review and Support: Dyslexia Monitoring reviewed Eanes ISD artifacts using the Dyslexia Program Evaluation Rubric which is aligned to Senate Bill 2075 of the 86th Legislature, Texas Education Code (TEC) 38.003 (c-1), and 19 Texas Administrative Code (TAC) Chapter 74.28. The 2020-2021 school year results for Eanes ISD are in the Dyslexia Compliance Summary table below.

2020-2021 DYSLEXIA COMPLIANCE SUMMARY

On May 28, 2021, the TEA concluded a program evaluation of Eanes ISD. An overview of the evaluation review for Eanes ISD is organized in the chart below.

Areas of Implementation	Compliance Status
Dyslexia Procedures	Met Compliance
Parent Communication	Met Compliance
Screening	Met Compliance
Reading Instruments	Met Compliance
Evaluation and Identification	Met Compliance
Instruction	Met Compliance
Dysgraphia	Met Compliance
Professional Development and Training	Met Compliance
Progress Monitoring	Met Compliance



Definition of Dyslexia

The International Dyslexia Association:

"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."

Adopted by the IDA Board of Directors, Nov. 12, 2002.



Texas Definition of Dyslexia

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 imperception, dysphasia, specific developmental dyslexia, developmental dysgraphia, and developmental spelling disability.

TEC § 38.003(d)(1)-(2) (1995)
http://www.statutes.legis.state.tx.us/Docs/ED/htm/ED.38.htm#38.003



Characteristics by Grade Level

Grades K - 2

- Trouble learning letter names and sounds
- Lack of automaticity of letter names and sounds
- Struggles with phonemic awareness tasks (including rhyming, blending, segmenting and manipulation)
- Difficulty recalling "sight" words
- Dif ficulty with isolated word rea ding
- Poor handwriting (letter reversals at this age may still be developmentally common)
- Avoidance of reading and writing activities



Characteristics by Grade Level

Grades 3-6

- Difficulty recalling sight words even after practice
- Difficulty reading words in isolation
- Difficulty with phonics patterns in decoding and spelling
- Inaccurate and slow oral reading
- Comprehension issues arising from poor word recognition; Lower reading comprehension vs. listening comprehension; Poor vocabulary
- Poor handwriting and/or written expression
- Laborious reading and writing tasks create fatigue and hinder multitasking strategies



Characteristics by Grade Level

Middle and High School

- Difficulty with the volume of reading and written work
- Frustration with the amount of time required and energy expended for reading
- Difficulty in learning a foreign language
- Has developed strategies to compensate for lack of word reading proficiency
- Reduced vocabulary and in depth comprehension from lack of access to wide reading



Twice Exceptional Students

"Twice exceptional students may not initially appear to be at risk for dyslexia. Twice exceptional, or 2e, is a term used to describe students who are both intellectually gifted and learning disabled, which may include students with dyslexia. Parents and teachers may fail to notice either giftedness or dyslexia in a student as the dyslexia may mask giftedness or the giftedness may mask dyslexia"

The Dyslexia Handbook (TEA, Updated 2021)



A Neurobiological Disorder

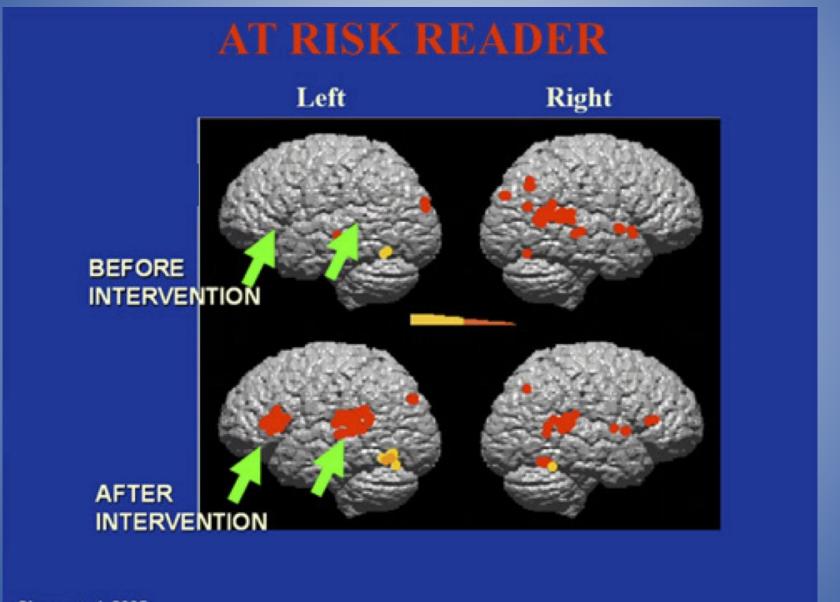
Neurobiological means that the disorder is caused by genetic, metabolic, or other biological factors and is located physically in the brain. Research has found that individuals with dyslexia show neurological differences in both their structure (gray and white matter) and their function.





(Keller et al., 2009...)

Early Intervention Benefits





Guiding Principles of Dyslexia Instruction

- Multi Sensory learning is the linkage of visual, auditory, and kinesthetic
 activities to enhance memory and learning of written languag
 e.
- Language based learning is the building of skills in the four overlapping areas of language: listening, speaking, reading, and writing.
- Systematic and Cumulative instruction is the progression of concepts is from the easiest to the more challenging.
- Direct and Explicit instruction is the deliberate teaching of concepts, teacher models, frequent review of skills to help with automaticity.
- Diagnostic instruction changes based on student performance.



Elements of Literacy Instruction (Structured Literacy)

- Phonological Awareness is the ability to separate and manipulate the sounds in spoken words.
- Sound Symbol Association is mapping sounds to the printed letter
- Syllable Instruction is teaching the 6 syllable types and syllable division
- Morphology is the study of base words, prefixes, suffixes, and root words
- Syntax is the study of the structure of a sentence and the rules of grammar.
- Semantics is the study of the meaning of words, phrases, and sentences.
- Discourse is the spoken and written language that we use to communicate.
- Reading Fluency is reading words with prosody and phrasing in order to retain meaning.
- Reading Comprehension is making meaning of what is read.



Dysgraphia

Dysgraphia is related to dyslexia as both are language - based disorders. In dyslexia, the impairment is with word - level skills (decoding, word identification, spelling).

Dysgraphia is a written language disorder in serial production of strokes to form a handwritten letter. This involves not only motor skills but also language skills — finding, retrieving and producing letters, which is a subword - level language skill.

(Dyslexia Handbook, 2021)



Characteristics of Dysgraphia

- Variably shaped and poorly formed letters
- Excessive erasures and cross outs
- Poor spacing between letters and words
- Letter and number reversals beyond early stages of writing
- Awkward, inconsistent pencil grip
- Heavy pressure and hand fatigue
- Slower writing and copying



Screening and Evaluation Process



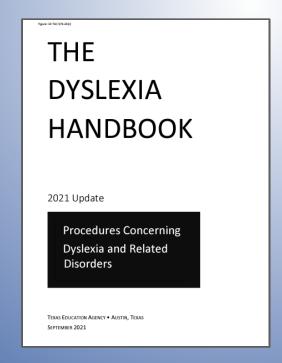
Dyslexia Screener

- In 2017, the Texas legislature passed TEC 28.006 requiring public schools to administer a screener to all students in Kindergarten and 1st grade to help identify students at risk for dyslexia.
- Kindergarten students are screened at the end of the year and First graders are screened in the middle of the year
- Eanes ISD uses mCLASS by Amplify to meet the requirements of the screener as outlined in the Texas Dyslexia Handbook.
- Parents will receive notification if their child is at risk and the action plan to support students.



Texas Dyslexia Handbook Updates

- As of February 2022, there is a single pathway for a dyslexia evaluation through Special Education.
- When a school receives an outside diagnosis for dyslexia, this action initiates the Full Initial and Individual Evaluation (FIIE) request process.





Dyslexia Evaluation & Identification Pathways

- Special Education FIIE The campus LSSP is responsible for conducting the evaluation according to special education guidelines. If the results of the evaluation prove that the student meets IDEA eligibility criteria for a specific learning disability and that the student needs special education because of dyslexia or a related disorder; then, the ARD committee makes the determination as to whether or not the student has dyslexia and determines the best way to serve the child with either/or specially designed instruction, services, and accommodations
- If the data proves that the child meets the eligibility of a student with dyslexia or related disorder,
 but does not meet the second prong, then the student is eligible for Section 5o4 services.
- Dyslexia exists on a continuum. Where the student falls on the continuum determines the amount and type of support needed.



IDEA

Access to and progress in the general curriculum that demonstrates a benefit.

The federal law that provides assistance to states (financial) for the education of children with disabilities is the Individuals with Disabilities Education Act (IDEA). This law gives every child with a disability the right to a public education at no cost to the family. Part C of the IDEA requires services to begin at birth and extends until the child turns three. Early Childhood Intervention (ECI) programs deliver Part C services.

- Dyslexia instruction could be provided through RTI or Special Education.
- If more intensive instruction is needed, this occurs in Special Education.

§504

Access to the general curriculum that levels the playing field.

Also a federal law whose purpose is to protect the rights of individuals with disabilities from discrimination. All eligible students are entitled to access to FAPE and the opportunity to fully participate with their non - disabled peers (including extra - curricular activities).

• Dyslexia instruction is provide through RTI.



Student Support Team Process

- If the school has a concern related to dyslexia or the parent requests testing,
 then the Student Support Team (SST) will examine available data such as:
 - Dyslexia screener data
 - Past and current academic records
 - RTI/Intervention Data
 - Work Samples
 - Parent information
 - Teacher/Counselor/Interventionist observations and data
 - New Medical documentation (if applicable)
- Based the review of data, a recommendation for further testing will be considered



Parent Concerns

- Parent should schedule a meeting with their child's teacher to discuss concerns.
- Kindergarten and 1st Grade students will have data from the dyslexia screener.
- Classroom and/or Tier 2 teachers will have data to show student progress or lack of growth and the need for an evaluation.
- At any time, parents have the right to request an evaluation

https://www.eanesisd.net/dept/sped/child-find/fiee

https://www.eanesisd.net/academics/services/dyslexia



Dyslexia Intervention in Eanes

- Eanes is currently using the Wilson Reading System and Reading By Design in Tier 2 and Tier 3.
- The Wilson Reading System and Reading By Design are structured literacy programs based on the phonological coding research and Orton - Gillingham principles.
- Elementary students receive Tier 2 dyslexia intervention during Whatever I Need time (WIN) or during Specially Designed Instruction.
- Secondary Students receive Tier 2 or Tier 3 dyslexia intervention during a class period or during Specially Designed Instruction. In 6th grade this typically occurs during WHEEL.



Support for Students with Dyslexia

- Graphic Organizers
- Instructional apps for phonics and fluency practice
- Note taking strategies and support
- Handwriting tools
- Text to speech; Speech to text
- Spelling Assistance such as word prediction
- Access to audiobooks



Support at Home

- Create a language rich environment: listen to audiobooks, re read favorite books, talk about the stories that you have read.
- Set up a study space. Make sure they have a dedicated space to do their work.
- Give appropriate praise. Take the time to acknowledge their efforts.
- Recognize their strengths and nurture their gifts.
- Promote self- advocacy. Teach your children to ask for help and to know their accommodations.



Recommended Reading List

- Overcoming Dyslexia by Sally Shaywitz
- Equipped for Reading Success by David Kilpatrick
- Raising a Child with Dyslexia: What Every Parent Needs to Know by Don Winn
- Straight Talk About Reading: How Parents Can Make a Difference During the Early Years by Louisa Moates
- Unlocking Literacy: Effective Decoding and Spelling Instruction by Marcia Henry
- Dyslexia Explained by Mike Jones



Resources

Dyslexia Resources on the District website

International Dyslexia Association - ..until everyone can read!

Reading Rockets | Launching Young Readers

The Yale Center for Dyslexia



Questions





References

Definition of Dyslexia. (2018, July 16). Retrieved October 14, 2020, from https://dyslexiaida.org/definition-of-dyslexia/

https://tea.texas.gov/sites/default/files/texas-dyslexia-handbook-2021.pdf

Cowen, C. (2017, November 21). What Is Structured Literacy? Retrieved October 14, 2020, from https://dyslexiaida.org/what-is-structured-literacy/

Overcoming Dyslexia, 2003 from The Yale Center for Dyslexia and Creativity, dyslexia.yale.edu

Keller et al., 2009; Krafnik, Flowers, Napoliello, & Eden, 2011) and (Shaywitz et al., 2004; Simos et al., 2002; Temple et al., 2003; Eden et al., 2004; Meyler et al., 2009

At Risk Reader image from The Morris Center, Picture of Dyslexia PowerPoint, themorriscenter.com

