

Dyslexia: Statutory Definition (A.R.S. §15-249)

Dyslexia is a specific learning disorder that is neurological in origin... [and] that typically results 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.



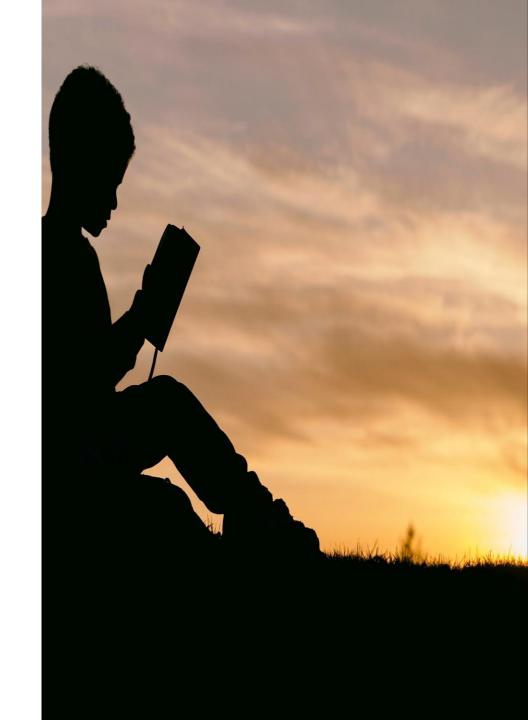


Dyslexia: Characteristics

- Family history
- Difficulty learning to speak
- Difficulty with learning the names of letters and numbers
- Difficulty pairing letters and sounds
- Difficulty with accurate and/or fluent word recognition
- Poor spelling
- Poor decoding abilities

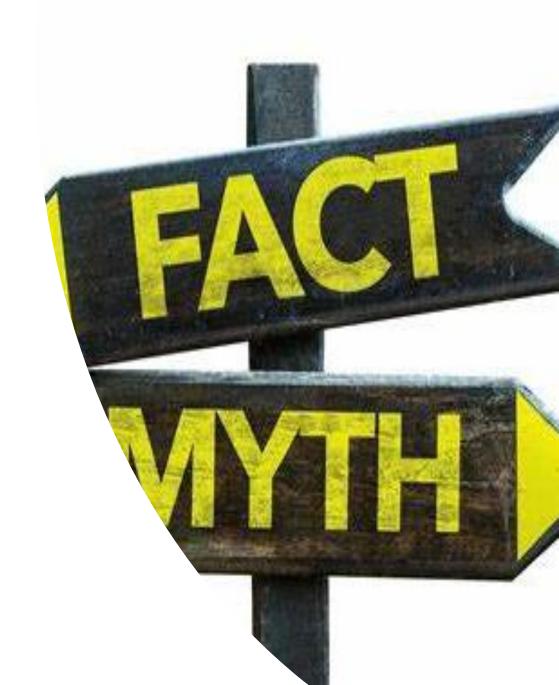
Dyslexia: Secondary Consequences

- Problems with reading comprehension
- Reduced reading experience
 - Reduced vocabulary
 - Reduced background knowledge



Dyslexia: Myths and Misconceptions

- 1. Transposing Letters
- 2. Visual Impairment
- 3. Connection to I.Q.
- 4. Dyslexia Presents the Same Way for All Students



Dyslexia Legislation: Timeline

July 2019

SB 1318 signed into law

School Year 2020-2021

All schools screen all K-1 students for characteristics consistent with Dyslexia

July 2021

All schools with K-3 students must have at least one teacher who has completed the ADE Dyslexia training

Dyslexia Legislation: Teacher Training

- At least one K-3 teacher trained at every school by July 2021
- ADE shall create a Dyslexia Specialist position
- Dyslexia Training
 - Legislated Senate Committee Guidance
 - Possible Formats
 - ADE: In-person
 - ADE: Online platform
 - ADE: List of approved vendors

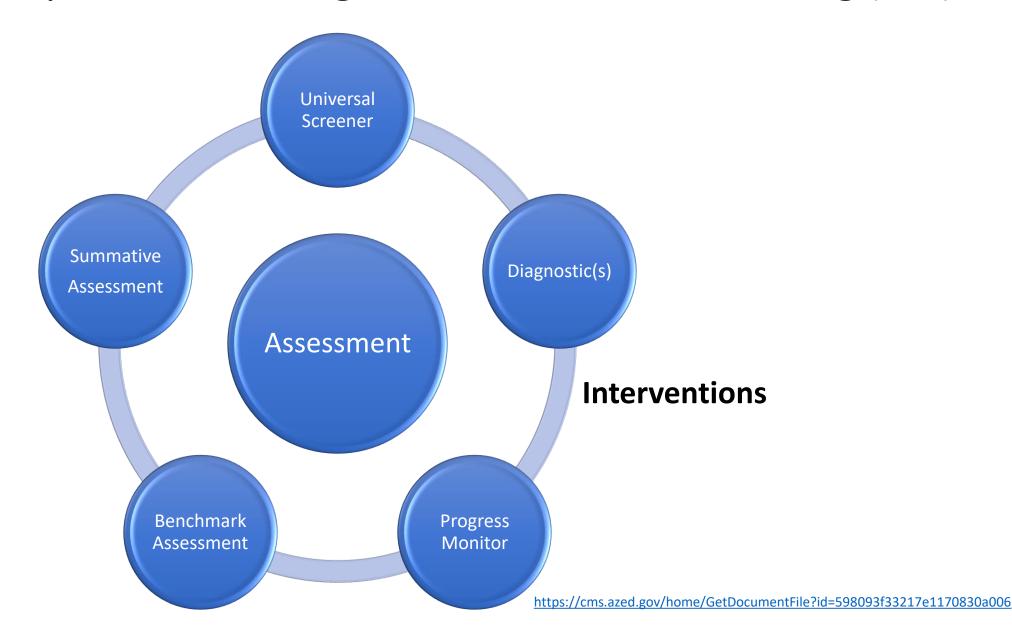




Dyslexia Legislation: Screening

- All kindergarten and 1st grade students
- Characteristics consistent with Dyslexia
- Parent notification

Embedding Dyslexia Screening In Move On When Reading (K-3)



MOWR: Universal Screener

<u>Universal Screener</u>: Brief tests focused on broad literacy skills, which are highly predictive of the likelihood of reading at grade level.

Administered: Usually during the first four weeks of the school year and then again as needed.

Most Commonly Used Universal Screeners

DIBELS 6 th /8 th & DIBELS Next	Galileo	AIMSWeb	NWEA/MAP
68%	15%	7%	6%

Common Literacy Screening Elements (K-3)

Dyslexia Legislation
Screening Indicators (K-1)

- Phonemic Awareness
 - Phoneme Isolation (Ex: First Sound) (K)
 - Phoneme Segmentation (K-1)
- Phonics
 - Letter/Sound Recognition (K)
 - Letter/Naming Fluency (K-1)
 - Nonsense Word Fluency (K-3)
- Fluency
 - Oral Reading Fluency (1-3)
 - Oral Reading Accuracy (1-3)
- Comprehension
 - Retell (1-3)
 - CLOZE Reading (2-3)

- Phonological & Phonemic Awareness
- Rapid Naming Skills
- Correspondence Between Sounds & Letters
- Sound-Symbol Recognition
- Nonsense Word Repetition*

Dyslexia Legislation: Embedded in MOWR

- Concurrent MOWR and Dyslexia Screening
- Vendor Discussions
 - New Elements Added to Existing Screeners
 - No Extra Cost to Schools
- Concurrent MOWR and Dyslexia Parent Communication





Parent Communication

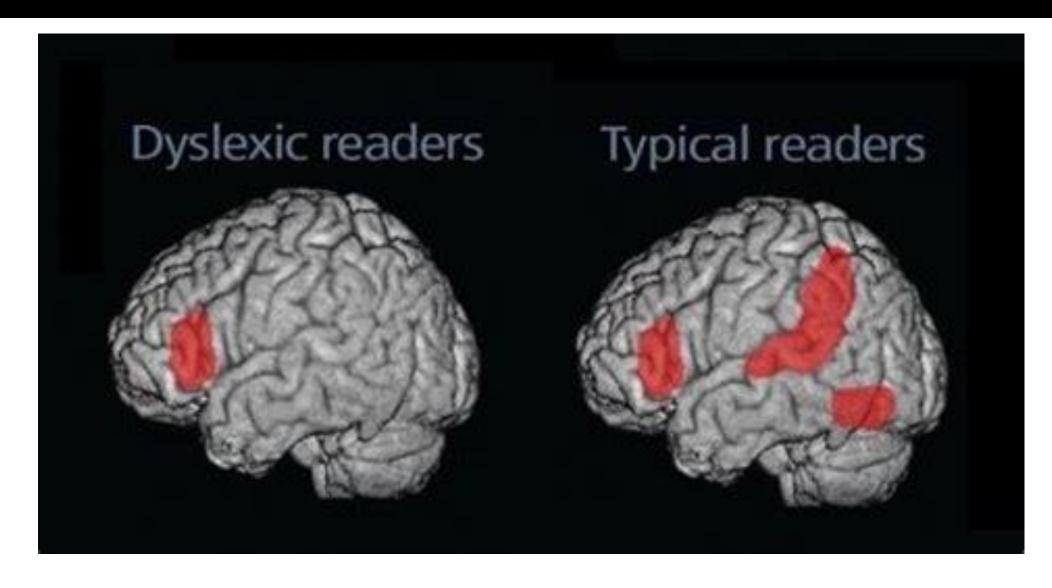
- Specific Areas of Struggle
- Interventions
 Implemented at School
- Strategies to Use at Home
- Dyslexia Resources
- Potential Timelines

Multimodal/Multisensory Interventions at School



- Explicit and Systemic Instruction
 - Clear Goals and Steps
- Kinesthetic
 - Physical Routines
- Speaking
 - Expressive Language
- Listening
 - Receptive Language
- Reading
 - Decoding
- Writing
 - Encoding

Multiple Exposures: Building New Synaptic Roads



Assessment, Intervention, and Referral Process





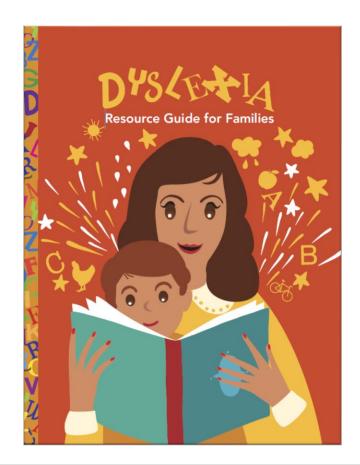
Arizona Department of Education Diane M. Douglas, Superintendent of Public Instruction

Arizona Technical Assistance System (AZ-TAS)

Dyslexia Handbook

A Technical Assistance Document to Support Families and Teachers

03/26/2018



Dyslexia Handbook and Guide