

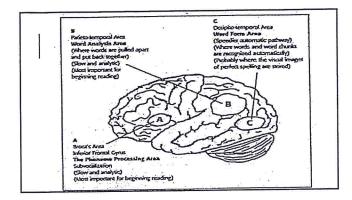
THREE MOST COMMON MYTHS

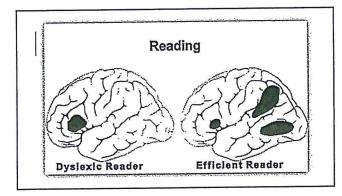
1.See things backwards2.Can't read at all3.lt's rare

Dysiemia is not: -RARE -ASSOCIATED WITH LOW INTELLIGENCE DR COONITIVE ABILITYAVISION PROBLEM -ADEVELOPMENT LAG WHICH DAN BE DUTOROWN -THE RESULT OF LAZINESS -READING OR WRITING BACKWARDS		
PARE -ASSOCIATED WITH LOW INTELLIDENCE DRICOGNITIVE ABILITY. -A VISION PROBLEM: -A DEVELOPMENT LAG WHICH CAN BE DUTOROWN. -THE RESULT OF LAZINESS -READING OR WRITING BACKWARDS	1	
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- AVISION PROBLEM - ADEVELOPMENT LAG WHICH CAN BE OUTDROWN - THE RESULT OF LAZINESS - READING OR WRITING BACKWARDS		-ASSOCIATED WITH LOW INTELLIGENCE OF COONITIVE ABILITY.
THE RESULT OF LAZINESS -READING OR WRITING BACKWARDS		-AVISION PROBLEM:
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What is Dyslexia?					-HLU
††††† 1 in 5 students have a learning difference called dyslexia.					
Strengths You May See Weaknesses You					May Notice
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Creativity and Imagination	People Skills	Outside the Box Problem Solving	Reading and Rhyming	Writing and Note Taking	Left/Right Confusion
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Building and Designing Talents	Strong 3D Visual Skills	Never Gives Up	Organization and Time Management	Following Directions	Memorization (as in Math Facts and Spelling)

WHAT IS DYSLEXIA CONTINUED INHERITED PROCESS LANGUAGE DIFFERENTLY DIRECTIONALITY MEMORY NOT RARE – 1 IN 5 – 20% - Some mild – some severe BRAIN DIFFERENCE





DYLSEXIA

❖Dys = difficulty with
❖Lexia = language

❖Difficulty with Language √Oral speech √Auditory Processing √Reading √Written Expression and Spelling

ORAL SPEECH >Speech delay >Mixing up sounds when saying long words >Stuttering — early in life — not all dyslexics do this >Word Retrieval >Articulation difficulties >M-N, R-L and sometimes S-SH-CH (slight lisp)	
AUDITORY PROCESSING 1. Auditory Memory Size 2. Processes Auditory a bit more slowly 3. Auditory discrimination 4. Phonemic Awareness	
DIFFICULTY MEMORIZING ❖Spelling of their last name	

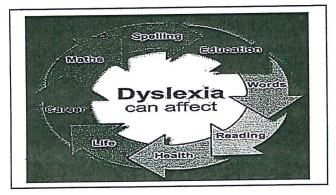
❖Address
❖Phone number

Days of the weekMonths of the yearMultiplication tables

 $\ \ \, \ \ \, \ \ \, \ \ \,$ The alphabet – sequence, names of the letters and sounds they make

READING

- ■Can read a word on one page won't recognize it on another
- ■Won't try to sound out an unknown word
- ■Typical Reading Mistakes:
 - house-horse, girl-grill, form-form, could-cold
 - who-how, stop-spot, felt-left, was-saw
 - *****big-dig, may-way
 - *leaves out function words horse-pony, speed-fast



PHONEMIC AWARENESS

Phonemic awareness is the core and casual factor that separates normal readers from disabled readers.

OThe ability to hear and manipulate sounds within a one syllable word in your head — no print OEssential pre-reading skill OPhonics won't work — if you don't have phonemic awareness

HOW IMPORTANT IS PHONEMIC AWARENESS?

PHONEMIC AWARENESS IS MORE HIGHLY RELATED TO LEARNING TO READ THAN INTELLIGENCE, READING READINESS, AND LISTENING COMPREHENSION

KEITH STANOVICH

7 ESSENTIAL PHONEMIC AWARENESS TASKS

- 1. Count or say each word
- 2. Add a sound
- 3. Delete a sound
- 4. Change a sound
- 5. Compare two words
- 6. Blend sound into words
- 7. Create words that rhyme

SHAPE OR SEQUENCE

≻form-from

>who-how

>trail-trial

≻does-dose

>house-horse

≻lots-lost ≻on-no

≻lock-look ≻come-came

>was-saw

>beach-bench

≻left-felt

>bucket-basket

>reserve-reverse >untied-united

OMIT-INSERT, SILENT E, SIGHT WORDS	
>star-stair >her-here >place-palace >quite-quiet	
>could-cold >rid-ride	
>black-back >where-were	
>ounce-once >want-what	
>steam-stream >through, though	
>house-hose	
	1
SUFFIXES, DIRECTION, FUNCTION, GUESS	
Pneeded-need Pa the at Shoulder-should Pto on in	
>shoulder-should >to on in >every-very >for	
>b-d >horse-pony	
>b-p ≯journey-trip >m-w	
>n-u >Guess: same first and last letter	
>g-j >abandon-ambition	
	7
DEVELOPMENT OF PHONOLOGICAL AWARENESS	
By Age 3 to 4:	
>Produces rhymes spontaneously without knowing they rhyme (vocal play).	
By Age 4 to 5: > Can identify the number of syllables in a word by tapping or dapping.	
>Can blend syllables into a whole word when presented with the syllables.	
 Can delete a syllable from a word and state what remains. Can recognize that two words end the same or rhyme (rhyme Identification). 	
By the End of Kindergorten:	
➤ Can produce rhymes (rhyme production). ➤ Can Identify the Initial sounds in words.	
➤Can blend two phonemes.	

By the End of First Grades > Given a group of words, can identify words that rhyme and those that do not. > Can group words together or categorize words by rhyming characteristics. > Can break apart and identify all of the sounds in words with four to five phonemes (segmentation). > Can put together four or five phonemes to pronounce a word (blending). By the End of Second Grades > Can perform all phonemic awareness and manipulation tasks: rhyming, blending, segmenting, deleting, substituting, and reversing phonemes.	
DYSGRAPHIA AND DYSLEXIA >Odd pencil grip >Can't make letters sit on the line >Inconsistent slat of tall letters >Odd beginning and ending points >Inconsistent letter sizes and difficulty with descenders >Odd use of spacing between words >Can't copy form the board >Extreme difficulty learning cursive	
MATH	
√Trouble telling time on a circular clock √Often the student can do the math in their head and come up with the correct	
onswer	
✓ Issues with: ✓ Word problems	
✓Memorizing facts	
✓Directionality confusion	

✓Multi-step problems
✓Showing work
✓Copying answer

a law	Students with dyslexia find taki lectures difficult because of a siproblems: problems listening and writing at the difficulties spoiling especially unlamiliar words that often seadomic lectures.	e sume, tjume.
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- Woodcock Johnson Test of Achievement look specifically at Letter-Word Identification, Passage Comprehension vs. Oral Comprehension, Word Attack, and Writing Samples
- If there is a reason to do further screening —
 Writing down sounds
- 2. Long term memory retrieval
- Sound to symbol
 CTOPP 2 Comprehensive Test of Phonological Processing
- **Graded Word Lists**
- Reading Sight Words
 Reading Nonsense Words

- Reading Fluency
 TOWRE 2 -Test of Word Reading Efficiency
- 10. Student Screening for best approach

RESEARCH BASED DEFINITION OF DYSLEXIA

Dyslexia is a specific learning disability that is neurological in origin.

It is characterized by difficulties with accurate and/or fluent word recognition, and by poor spelling and decoding abilities.

Theses 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 experiences that can impede growth of vocabulary and background knowledge.

STRENGTH BASED DEFINITION OF DYSLEXIA

Dyslexia, a specific learning ability, neuro-biological in origin, typically characterized by strengths, including creative expression, athletic performance and scientific discovery.

The individual with dyslexia often exhibits strength in thinking outside the box, making unexpected connections, and will form an intuitive sense about the world.

Secondary strengths include a different learning style that may be auditory or kinesthetic, the ability to demonstrate knowledge in ways other than the written word, and an uncanny sense of entrepreneurialism that may lead to great innovations and financial success.

