DYSLEXIA BASICS

What Parents and Educators Can Do

UNIVERSITY OF UTAH READING CLINIC

Dr. Kathleen J. Brown

www.uurc.org

801-265-3951

Dyslexia Basics

- Dys = abnormal; not in a positive way (Greek)
- Lex = word (Greek)
- Misconceptions (e.g., see backwards, words jump on the page, colored lenses, marching, eye training)

- Core deficit is in language, specifically, the phonological system which causes difficulty matching **speech sounds** to letter symbols.
- Math and oral language abilities normal or above

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.

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

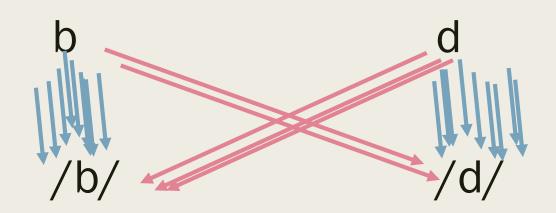
This definition has been adopted by:

- International Dyslexia Association
- National Institute of Child Health & Human Development (US Department of Health & Human Services)

Dyslexia

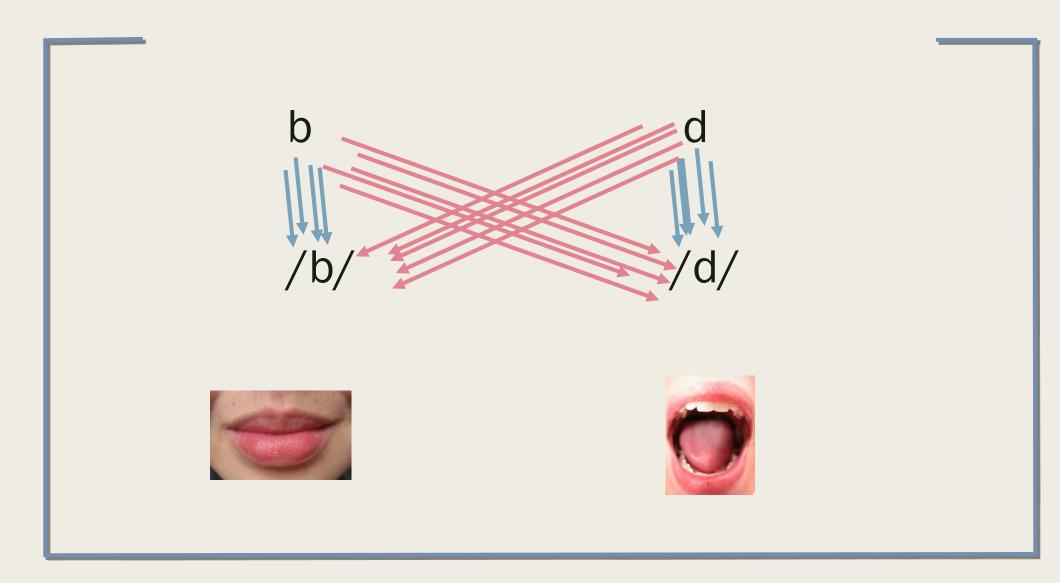
- is not caused by a visual problem
- is **not** caused by lack of motivation
- occurs in all socioeconomic levels
- occurs slightly more in boys than girls
- may occur in spite of good classroom instruction
- is resistant to intervention
- may occur with other disorders (e.g., ADD)

A Non-Dyslexic Child's Journey in G1

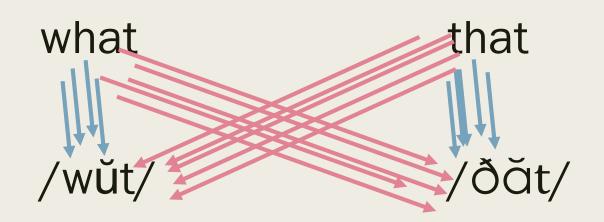


Over time, speech sounds and graphemes processed simultaneously (automaticity). Result? No more mistakes!

A Dyslexic Child's Journey in G1 and On



A Dyslexic Child's Journey in G1 and On



quit, quiet, quite ever, every, very ever

and, said though, through

What Can Teachers & Parents Do?

■ Teach Tapping for Reading & Spelling (at the syllable level)

■ Fully-Analyze Confused High Frequency Words

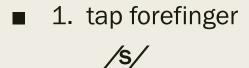
Sound like _____, but spells like _____.

Repeated Readings http://www.uurc.utah.edu/General/Forms-Charts.php

What Can Teachers & Parents Do?

■ Teach Tapping for Reading & Spelling (at the syllable level)







2. then, middle finger



3. then, ring finger /d/



4. then, all 3 at once /sad/

■ shrimp; black vs. back; stick vs. sick; quite vs. quit; supplant

What Can Teachers & Parents Do?

■ Fully-Analyze Confused High Frequency Words

- Write 1 Confused High Frequency Word (e.g., said)
 - Count letters; count phonemes.
 - Make Elkonin Boxes for phonemes.
 - Tap to identify letters for sounds & write in boxes.
 - Re-analyze as needed.
- Practice 2-2-2 with that word.

What Can a Parent Do at Home?

Home Word Charts http://www.uurc.utah.edu/General/HomeWord.php

Repeated Readings http://www.uurc.utah.edu/General/Forms-Charts.php

More, more, and more!
http://www.uurc.utah.edu/Parents/ParentLinks.php

University of Utah Reading Clinic 3rd Grade Word List Reading Chart

Student Jean E. Buhrmaster Tutor Doris Turner Start Date 12/2/13 End Date 12/8/13 List # 2

Read this word chart with your child every day.

12/2/2013

12/3/2013

12/4/2013

- 1. Set a timer to count up. When your child starts reading aloud, start timer.
- 2. Mark your child's errors on the page-protected list with a wet-erase marker while he/she reads.
- 3. If your child hesitates for more than 3 seconds give him/her the word and count it as an error. If your student corrects the word on his/her own, do not count as an error.
- 4. After your child has read the entire list, put a dot and write the time on the graph (see example).
- 5. Count number of errors and write number in the box at the bottom of the page (see example).

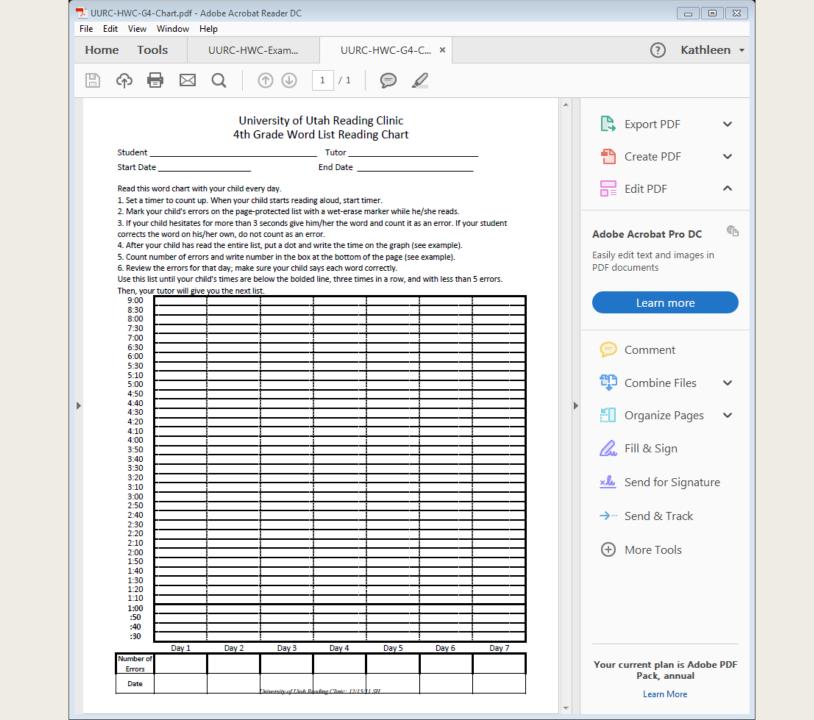
6. Review the errors for that day; make sure your child says each word correctly. Use this list until your child's times are below the bolded line, three times in a row, and with less than 5 errors. Then, your tutor will give you the next list. 9:00 8:30 8:32 8:00 7:30 7:00 7.28 6:30 6:00 5:30 5:00 4:50 4:40 4:30 4:20 4:10 4:00 3:50 3:40 3:30 3:20 3:10 3:00 2:50 2:40 2:30 2:20 2:10 2:00 1:50 1:40 1:30 1:20 1:10 1:00 :50 :40 :30 Day 1 Day 2 Day 3 Day 4 Day 5 Day 6 Day 7 Number of 15 13 10 12 Errors

12/5/2013

12/6/2013

12/7/2013

12/8/2013



4th Grade Word List #1 Student Copy

scratch	friend's	barometer	ability	
iris	set	valley	robbing	
supplies	incredible	incredible decide		
nighttime	wrestler	distrust	fuel	
studying	steel	however	wild	
drying	island	delays	February	
knot	written	confuse	universe	
skirt	latitude	disagree	disappointment	
southern	local	meteorologist	eardrum	
Canada	flashlight	health	sources	
gentler	aisle	conifers	recess	
might've	brook	scarier	republic	
pollution	whenever	incisor	seismograph	
dishonest	dribble	meant	ray	

8:00										
7:30										
7:00										
6:30										
6:00										
5:30										
5:10										
5:00										
4:50										
4:40										
4:30			'		'					
4:20										
4:10					·					
4:00										
3:50										
3:40			,							
3:30					ļ.	,				
3:20										
3:10										
3:00										
2:50			1							
2:40										
2:30			'		'					
2:20			l .							
2:10										
2:00										
1:50			Į.		ļ.	,				
1:40			1							
1:30							<u> </u>			
1:20			1		,)	,			
1:10	ll .		1							
1:00										
:50										
:40										
:30										
	Day 1	Day 2	Day 3	Day 4	Day 5	Day 6	Day 7			
Number of	23y 1	50 y 2	Dayo	Day 4	2073	Day o	I Say ,			
Errors										
Date										
	University of Utah Reading Clinic - 12/15/11 SH									

Students Who Do Not Qualify for an IEP

■ For students with moderate reading difficulties who do not have IEPs, and who are unlikely to qualify for an IEP, a 504 Plan can be a life-saver!

■ A 504 Plan will allow accommodations that help a junior high/high school student to keep up with coursework and demonstrate optimum performance on standardized tests (e.g., ACT)

■ Teachers need to be in the 504 "loop" for the plan to work well. A 504 Plan is not "cheating!"

UURC Services

- Basic Assessment Battery \$50
- Intensive Assessment Battery \$100
 - after intervention

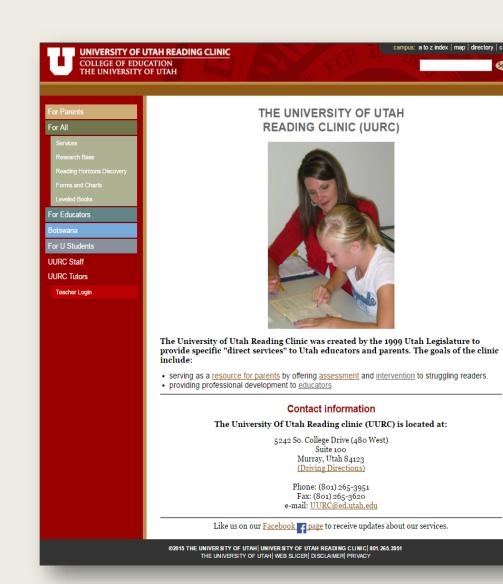
- Basic Intervention 45 minutes 2x week
- Intensive Intervention (Wilson) 75 minutes 2x week

Professional Development for Educators (basic, intensive intervention)

www.uurc.utah.edu







Search

For More Information

The International Dyslexia Association

- 40 York Road
 4th Floor
 Baltimore, Maryland 21204
- www.interdys.org
- 1-800-ABCD123
- **410-296-0232**

