

Are Early Reading Interventions *REALLY* Necessary?



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Successful
LEARNING



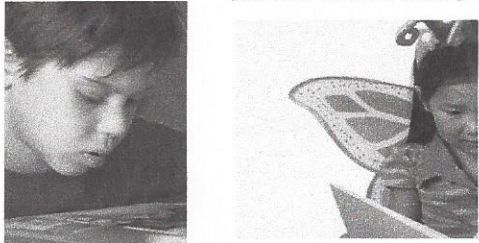
USA National Literacy Statistics

- Our literacy rate may not be what you expect!
 - 66% of all American 4th graders are not reading at grade level.
 - 80% of 4th graders from low-income families are not reading at grade level.
 - If students are struggling in reading at 3rd grade, they will still be struggling at 9th grade if not given intervention.



Kids Count Anne Casey Foundation 2014

Reading Myths
 "They'll catch up...just give them more time..."
 My child can read, she's just slow at it. That's okay.



When Does "Reading" Begin?
Early Learning: Begins with Oral Language Development

- Finally sound patterns emerge that provide the clues to sound units that have meaning.
Da Da Ma Ma Pa Pa Ba Ba
- **First Words:** Refer to things and actions in their daily environment. Comprehension is greater than their ability to pronounce words due to slower articulation skills.
- 2-3 years of age: Invented words show that they have mastered principles of information.
- Late speaking is one of the red flags that language is not developing as it should and is a marker of dyslexia.

Multisensory Teaching of Basic Language Skills, Birsh, pg. 345-346

The First Year **4 – 6 Months**

<p>Hearing & Understanding</p> <ul style="list-style-type: none"> • Moves eyes in direction of sounds • Notices that toys make sounds • Pays attention to music • Responds to changes in your tone of voice 	<p>Talking</p> <ul style="list-style-type: none"> • Coos and babbles when playing alone or with you • Makes speech-like babbling sounds, like pa, ba, and mi • Giggles and laughs • Makes sounds when happy or upset
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How Does Your Child Hear and Talk? ASHA Publication 1001


The First Year
7 Months to 1st Year...



<p>Hearing & Understanding</p> <ul style="list-style-type: none"> • Turns and looks in direction of sounds • Looks when you point • Turns to own name when you call • Recognizes words for familiar objects and people • Begins to respond to simple words and phrases • Listens to songs and stories for a short time 	<p>Talking</p> <ul style="list-style-type: none"> • Babbles longer strings of sounds, like mimi upup babababa • Uses sounds and gestures to get and keep attention • Points to objects and shows them to others • <i>Imitates different speech sounds</i> • <i>Says 1 or 2 words, like hi, dog, dada, mama, or uh-oh around 1st birthday</i>
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Typical Development:
Year 1-2

- ◊ Uses lots of new words
- ◊ Uses p, b, m, h, and w in words
- ◊ Starts to name pictures in books
- ◊ Asks the W questions: who, what, where?
- ◊ Puts two words together, like "More cookie," "No bedtime," and "Mommy book."



How Does Your Child Hear and Talk? ASHA Publication 901

Typical Development:
Ages 2-4



- Age 2: Children are able to analyze the internal structure of words...
- Age 3: Recite rhymes, rhymes by pattern, alliteration
- Age 4: 50% of children can count syllables
- Most people understand your child's speech
- Uses pronouns
- Uses some plurals
- Puts 4 words together. May make some mistakes, like "I goed to school."

How Much Does Vocabulary Development Matter?

- ❖ Children who enter with limited vocabulary knowledge grow much more discrepant over time from their peers who have rich vocabulary knowledge (Baker, Simmons, & Kame'enui, 1997).
- ❖ The number of words students learn varies greatly. 2 vs. 8 words per day 750 vs. 3,000 per year.
(Hart & Risley), 1995

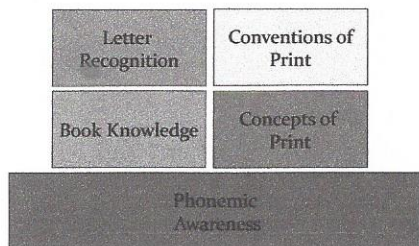
Stages of Reading Development

Stage	Age/Grade	Skills
0-Pre-reading	6 months - 6 yrs.	Has knowledge about books Recognizes letters Insights about words - phoneme (individual sound) awareness Conventions of Print





Early Reading Readiness Skills



Typical Reading Development

Age 5:

- 90% of children can count syllables


Age 6:

- Match initial consonants
- Blend 2 - 3 individual sounds
- 70% of children can count individual sounds in a word
- Identify a rhyme
- Pull apart the initial, final sounds in a word


Chall:

Age 7:

- Can blend 3 individual sounds together
- Can segment 3-4 individual sounds in a word
- Phonetic spelling
- Can say what the new word is when a sound has been deleted from the original word



Big Ideas in Reading




Phonemic Awareness

Alphabetic Principle

Accuracy and Fluency

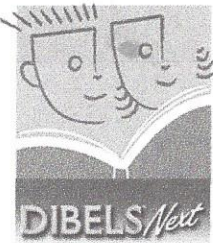
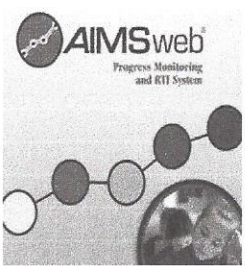
Vocabulary

Comprehension



Assessments


Universal Screener

Students Not Meeting Expectations

What next?

- Eye Examination
- Hearing Examination
- Speech and Language Assessment
- School based assessment – available through your school district
- Assessment for phonological awareness – can now assess at age 4-5.



Dyslexia...a misunderstood language based learning difference.

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.

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. This Definition is also used by the National Institute of Child Health and Human Development (NICHD).

Early Intervention Is Key!


<p>The Cost</p> <ul style="list-style-type: none"> • Delayed help 	<p>The Outcome</p> <ul style="list-style-type: none"> • Self-esteem plummets • Child struggles in multiple areas in the school setting • Costs more \$ to provide remediation the longer one waits...undo many ill-conceived coping strategies • Interrupts learning across the board...especially essential early learning skills
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Early Intervention Is Key!



The Cost

- Early Intervention



The Outcome

- Self-esteem stays intact
- Child is supported in multiple areas in the school setting
- Costs less to provide remediation. Research is showing that reading challenges can be mitigated.
- Continues learning across the subject areas...especially essential early learning skills

Most Common Cause of Reading Difficulty

If Not caused from:

- Poor/ lack of reading instruction
- Physical impairments Vision, Hearing
- Low IQ
- Illnesses

Is Dyslexia: 1 out of 5 individuals struggle with dyslexia. 17-20% of population

- Dyslexia is not rare. It is not related to a person's IQ.
- Most common cause of a reading disability.


If Language-based Learning Challenges are Caught Early ~

Intervention can happen!


- Early - before children are tasked with reading and writing assignments that they cannot do.
- You, as a parent or educator provider can understand the learning profile of the child.

Progress can be made!

- They can experience success and receive the support they need from the beginning.*




Early Signs – Preschool



- Related to language development
- o Delayed speech- Mixing up sounds in multi-syllabic words
- o Inability to rhyme by age 4
- o Lots of allergies, or stronger and more severe reactions to childhood illnesses than most other kids
- Can't master tying shoes
- Confusion of left versus right
- Lack of dominant handedness
- Difficulty naming the names of the letters in the alphabet or their sounds; difficulty writing the alphabet in order
- Unusual pencil grip

Elementary Symptoms



- *Terrible spelling*
- *Letter or number reversals continuing past the first grade*
- *Extreme difficulty learning cursive*
- *Often can't remember sight words or homonyms*
- *Slow, choppy, inaccurate reading*
- *Trouble with math*
- *Left versus right*
- *Extremely messy desk*
- *Dreads going to school*
- *Dysgraphia*
- *A Family member with dyslexia*

Literacy Support at Successful Learning Educational Services



- Our goal is that all of our students gain early literacy skills
- Intervention must be given early when needed.
- Reading is a life-long skill and is key to a successful educational experience.
- Partner with us to give your students an exceptional learning experience!





www.successfullrng.com
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