

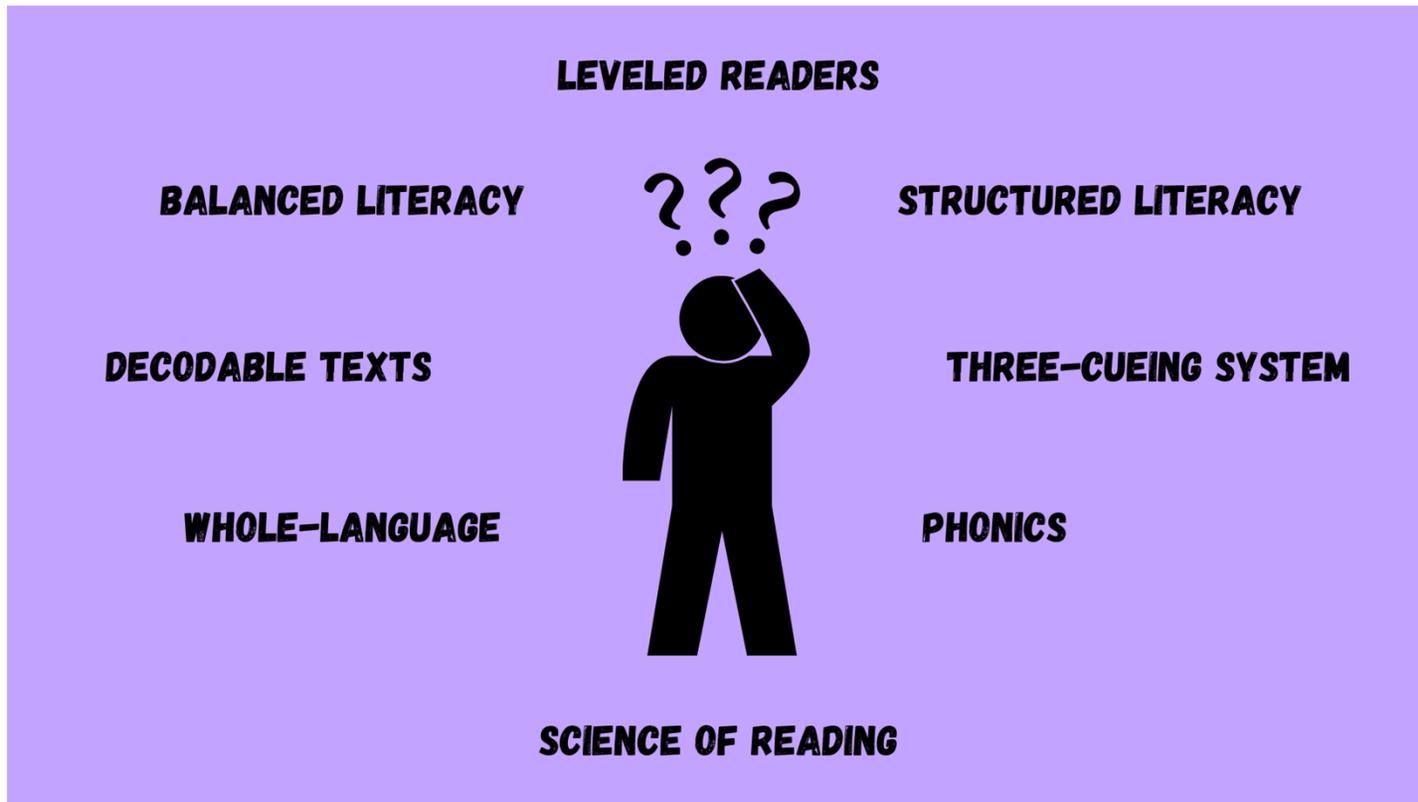


Grounded in the Science of Reading

Lehigh Valley Reads Experience

The Science of Reading

January 26, 2022



Why focus on the Science of Reading?

Comprehension = The Goal of Reading



The Simple View of Reading by Gough & Tunmer, 1986
a model that represents the skills students need to comprehend

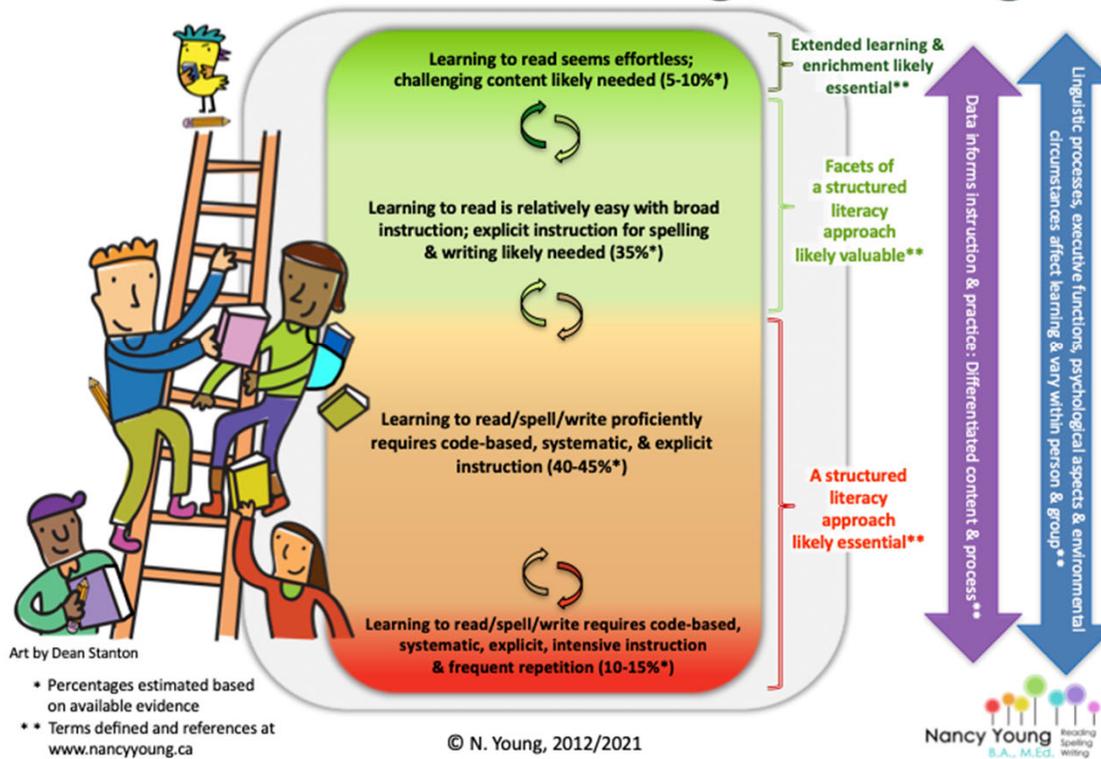


- **Word Recognition/Decoding** - Ability to transform print into spoken language (phonics, phonological awareness)
- **Language Comprehension** - Ability to understand spoken language (vocabulary, background knowledge, structure of language)

How can we reach ALL students?

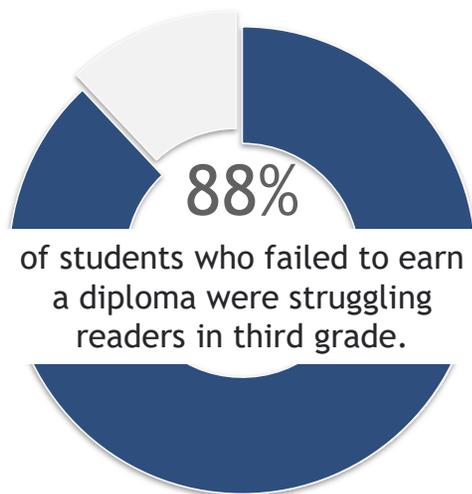


The Ladder of Reading & Writing



Used with Nancy Young's permission.
www.nancyyoung.ca

Reading is an Education and Economic Issue



Students who are not reading proficiently in third grade:

4 x  Are four times more likely to not to graduate high school.

6 x  If African American or Hispanic, are six times more likely to drop out or fail to graduate from high school.

8 x  If low-income minority, are eight times more likely to drop out or fail to graduate from high school.

High School Dropouts

- Are not eligible for 90% of the jobs in the economy.
- Have yearly earnings that are less than 50% of someone who earns a Bachelor's Degree.
- Make-up nearly 50% of all heads-of-households on welfare.

Annie E. Casey Foundation, [Double Jeopardy: How Third-Grade Reading Skills and Poverty Influence High School Graduation](#), 2011. [Begin to Read](#), [Literacy Statistics](#), 2014

Mississippi's Journey to Improving Literacy Outcomes

Implementing Mississippi's *Literacy-Based Promotion Act*



Retention & More Intensive Interventions

Retain 3rd grade students who are severely below grade-level and do not qualify for a good-cause exemption. These students should receive more intensive interventions.

K-3 Assessment System & Support for Families

Administer screeners and diagnostic assessments.

Develop an Individual Reading Plan for identified students and provide intensive interventions.

Provide supports/resources for parents to support literacy at home.

Professional Development & Job-embedded Coaching

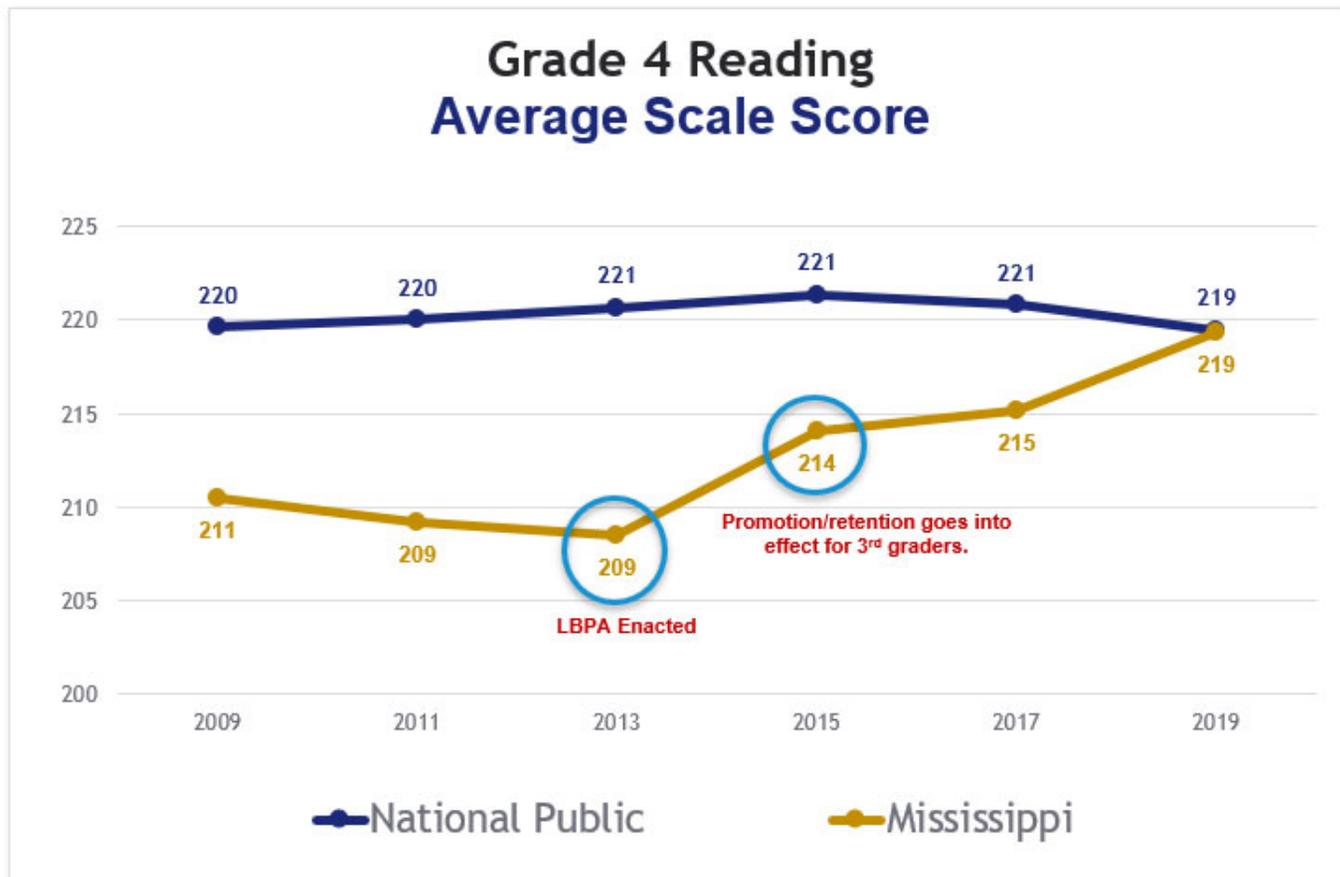
Build teacher knowledge and create a common language for reading instruction through professional development grounded in the Science of Reading.

Support the transfer from theory to practice with on-site Literacy Coaches.

K-3 Early Literacy Policy

Adopt a Comprehensive 3rd Grade Reading Policy that includes funding for implementation.

Mississippi's NAEP Results: The Decade in Review



Next Steps: Implementation is Key

from National Center on Improving Literacy



- What screening practices for literacy does the school use and when?
- How are children with reading difficulties identified?
- What evidence-based literacy instruction and interventions are used?
- What information does the school collect on a student's literacy progress?
- How is the information used to make decisions about the student's literacy needs?
- What types of support are offered to students who are struggling to read or write?
- What accommodations does the school provide to help my child read or write?

Parents want to know...

**Teachers/administrators
should be able to answer...**

**Early Literacy School Board
policies should reflect...**



Thank You!

Kymyona Burk, Ed.D.
Senior Policy Fellow, Early Literacy
850.848.2110 Ext. 324
kymyona@excelined.org

Foundation for Excellence in Education

P.O. Box 10691

Tallahassee, FL 32302

850.391.4090

Info@ExcelinEd.org

www.ExcelinEd.org