



SCIENCE OF READING RESOURCES

LearningLab

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TO EXPLORE!



OVERVIEW

Learn more about the science of reading, how we define it, and the research that supports best practices.



WORD RECOGNITION

Automatic word recognition is defined as the ability for a reader to decode text instantly without conscious effort.



LANGUAGE COMPREHENSION

Language comprehension is the ability to understand spoken or written language. It is a complex process involving cognitive skills such as attention, memory, and processing speed. Language comprehension is a fundamental component of reading comprehension.



WHAT IS THE SCIENCE OF READING?

Indiana defined science of reading in House Bill (HB) 1558. "Science of reading" refers to a **vast, interdisciplinary body of scientifically-based research** that requires the explicit, systematic inclusion of the following five essential components:

- **Phonemic Awareness**
- **Phonics**
- **Fluency**
- **Vocabulary**
- **Comprehension**

The science of reading is supported by evidence that informs and provides increased student competency in the areas of phonemic awareness, phonics, reading fluency, vocabulary development, oral language skills, reading comprehension, writing, and spelling.

WHAT IS THE LEARNING LAB?

The Indiana Learning Lab is a personalized microlearning platform filled with readily-accessible resources and lesson ideas grounded in solid instructional pedagogy. The platform provides teaching and learning support for both educators and families through community forums and on-demand workshops. Create a free account today!



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