

The Writing is on the Wall ... A Paradigm Change is Needed!

Bill Allen

In the United States, reading comprehension scores have unceasingly trended downward since the 1960s, a negative shift analyzed in many categorical studies.¹

The American reading methodologies used by educators boil down to 3 categories: Phonics, Phonemic Awareness, and Memorization.

Magical I Am is Spearheading a GLOBAL Paradigm Shift

In Learning to Read Instruction

They are employing a combination of 3-dimensional educational technology and entertainment in order to meet children where they want to be met – on smartphones and tablets. Today's educational workforce is not consciously aware of this fact, but for years children's learning has thrived when work has become fun, and is then called play! In this arena, Magical I Am is offering true reading comprehension innovation. Time-and-money wise, Magical I AM offers a more efficient way to learn to read and write, which can generate a higher percentage of adults with stronger reading and writing communication skills.

170,000 Words Are Currently in Use in the United States

Today, in the English language, there are approximately 170,000 words actively in use. These are generally being learned by *phonemes, graphemes, encoding, decoding, and memorization* - these are all abstractions and manipulations of spoken words so the words can be recognized in writing. Further complicating the reading issue, written text is itself an abstract 2-dimensional form ... flat letters, words, and symbols on a flat surface. And amazingly, upon graduating from high school, our students, who learned to read by 4th grade so they could read to learn, have a vocabulary of approximately 50,000² +/- words.

Orton-Gillingham Dominate Learning to Reading Methodology

The Orton-Gillingham's (OG) "Learning to Read" Methodology dominates over 90% of the learning to read market. OG asserts that 75% of ALL words can be learned through phonics & phonemic awareness (which is a derivative of phonics) – all these techniques require memorization and mental abstraction, and you don't develop a 50,000-word vocabulary by memorizing words. You do the math! Whether a high school graduate or a prolific wordsmith, learning to use a 50,000-word vocabulary is a daunting and mind-boggling number of words to learn! So, from the outside looking in, it's easy to understand why over **54% of Americans between the ages of 16 and 74**³ (about 130 million adults) are either illiterate or don't like to read. And sadly,

¹ <https://ila.onlinelibrary.wiley.com/doi/full/10.1002/rrq.137>. The Decline of comprehension-Based Silent Reading Efficiency in the US. 7 Mar 2016

² https://patternbasedwriting.com/elementary_writing_success/how-many-words-do-students-need-to-learn/ How Many Vocabulary Words Do Students Need to Learn?

³ https://patternbasedwriting.com/elementary_writing_success/how-many-words-do-students-need-to-learn/ How Many Vocabulary Words Do Students Need to Learn?

nationally, we keep spending perpetually on the same educational structures & methodologies that continue to produce poor results and fail to teach 20% of our children to read well enough to have a prosperous life.

Active Learning Replaced by Institutional Passive Learning

While very young, a child lives and learns within their own 3D reality ... their primary source of information comes from their active practice and their firsthand experience of sensory & kinesthetic input of their physical world. Later, they leave the very personal world they have learned to embody and progressively move into spending a lot of time in 2D learning ... largely from books, digital flat screen input, classes, social media, the Internet, and digital entertainment⁴. In school, a child stops depending on their senses to learn about the world and begins to learn mostly using text, illustration, video, and audio input of ideas and information that come from other people and sources. Older children and adults now spend a high percentage of their day in 2D screen time. The fascination, expediency, and ease of using digital devices for telling and teaching us about our physical world demands that we increasingly mix and blend 2D and 3D technology and experience.

The Creation of Mixed Reality

“It is easy to see that the next big technical innovation leap will allow us to merge our virtual world with our physicality. With this creation of a Mixed Reality, we can start the process of active learning again”.⁵

This return to 3D Thinking through experience is good news for the 3D thinker (about 20% of children in school) who now struggles to learn to read with the 2D reading tools that are used in most schools. The 3D thinker most easily learns to read when they can embody and combine the 2D nature of written words with their skills of imagining, observing, experiencing, and creating in the physical world.

The Future Of Improved Word Mastery

Whether mastering sight words or other words, **Magical I Am Word Mastery** is the utilization of the 3-dimensional, edutainment concept that is spearheaded in their app **Sky Village – Trail of Spells™**. When an individual 3-dimensionally masters ALL 3 parts of a word, the individual has eliminated the confusion associated with the LOOK, SOUND, and dominant USAGE for the meaning of a particular word, and they can learn to read that word fluidly with comprehension. It is said that a word has to be used 17 times⁶ before it becomes a part of an individual's vocabulary. Since we were born as 3-dimensional thinkers/creatures, hypothetically the 3-dimensional mastery of a word will significantly reduce the number of repetitions needed for it to become a part of one's vocabulary.

Resources:

⁴ <https://www.afternow.io/3d-thinking-quick-introduction/> 3D Thinking – a Quick Intro; 10 Mar 2021.

⁵ <https://www.afternow.io/3d-thinking-quick-introduction/> 3D Thinking – a Quick Intro; 10 Mar 2021.

⁶ <https://www.thoughtco.com/vocabulary-reps-4135612> Top 17 Exposures to Learn New Words.

<https://www.afternow.io/3d-thinking-quick-introduction/> 3D Thinking – A Quick Introduction 10 Mar 2021

<https://www.prosperityforamerica.org/literacy-statistics/> US Literacy Rate Statistics for 2023 (Trends and Data) 1 Sep 2023

<https://www.vocabulary.com/articles/help-tracking-progress/what-does-it-take-to-master-a-word/> What Does It Take to Master a Word? 19 Nov 2015.

<https://www.thoughtco.com/vocabulary-reps-4135612> Top 17 Exposures to Learn New Words.

<http://www.riroadmap.com/4-principles-of-phonics-instruction> 4 Principles of Phonics Instruction

Learn to Read, so you can Read to Learn.™