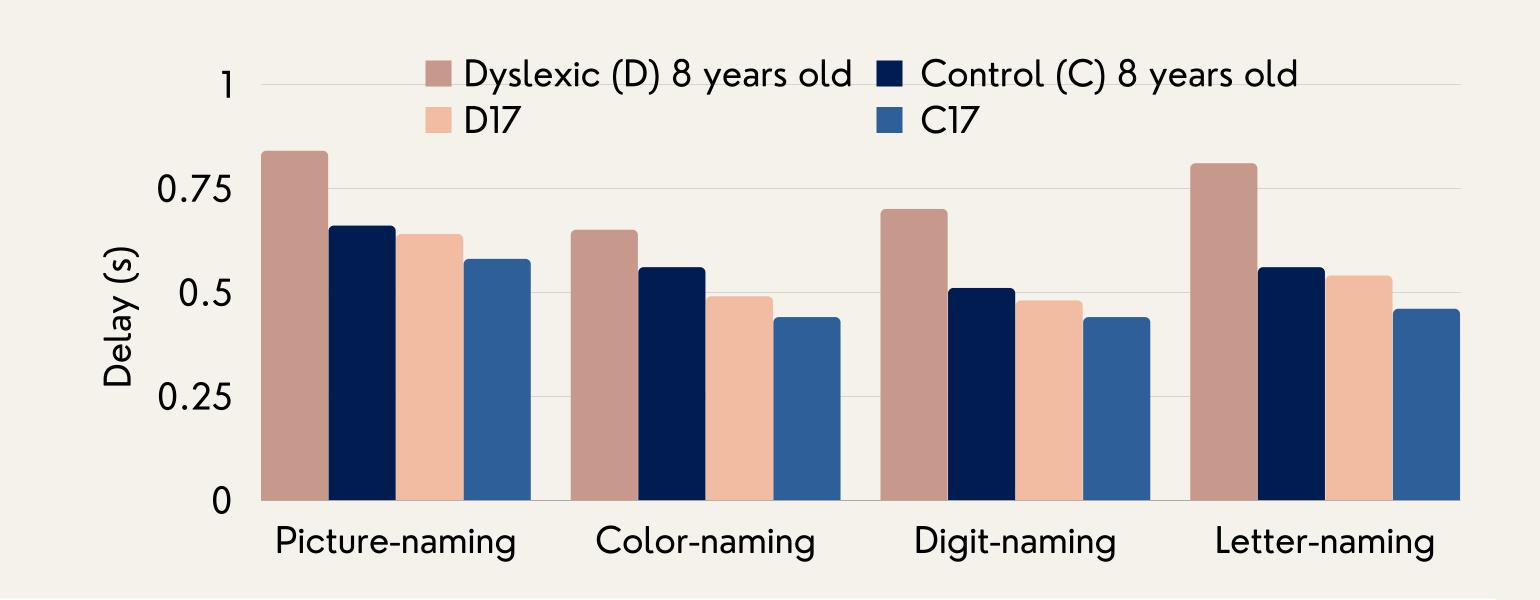


# LearnMate



#### How might we improve the learning outcome of students with dyslexia?

Afternoon Team 8: Sid Bakshy, Sussmit Chaudhry, Taylor Ellington, Risha Goel, Jackie Mac Hale, Braydon Reiboldt



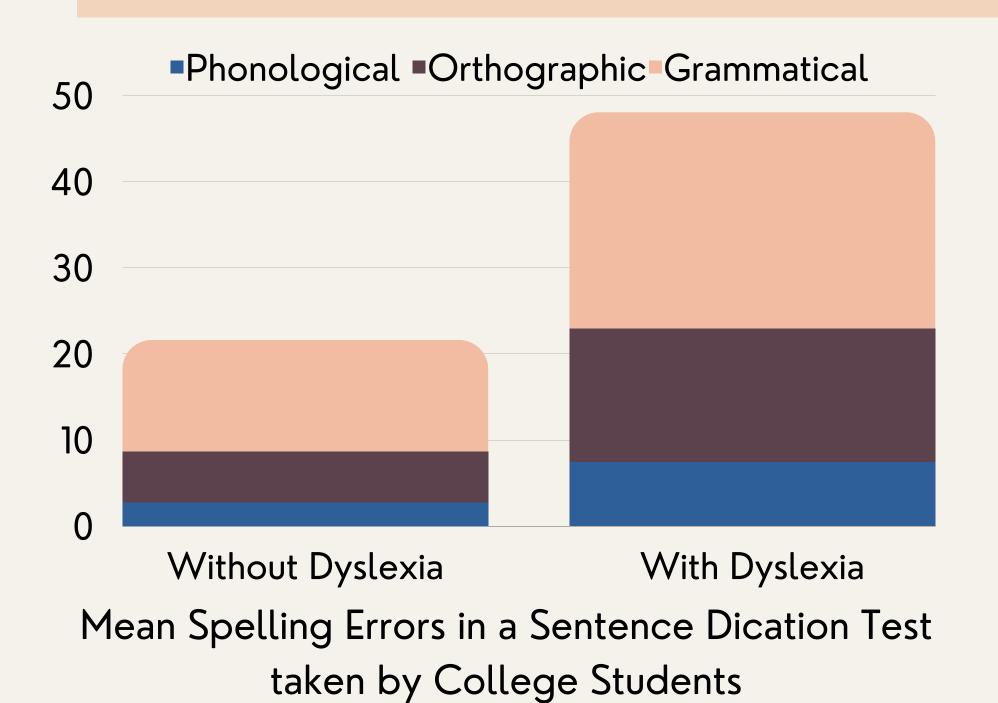
#### The Problem

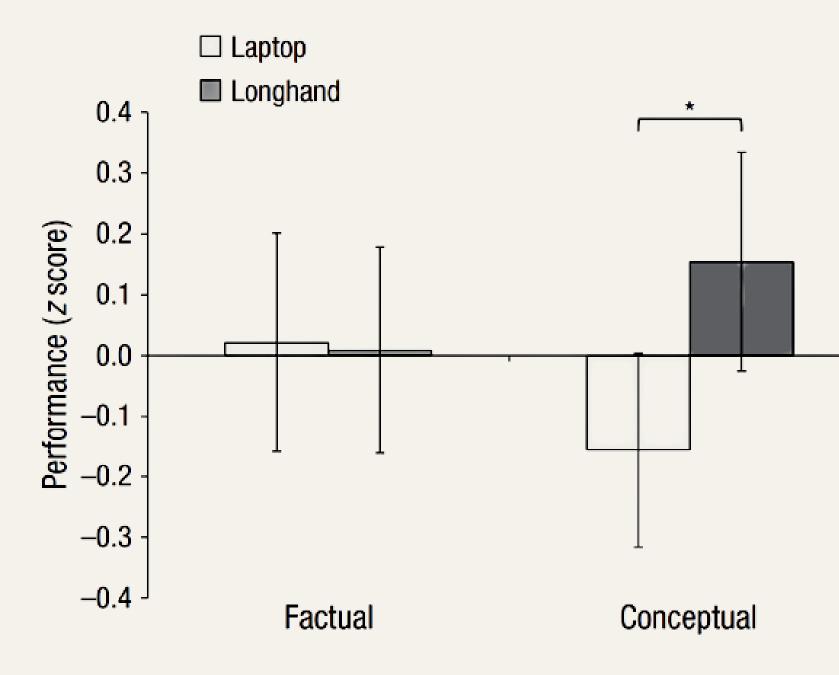
Dyslexia is a language-based learning disability that slows down reading and causes spelling mistakes. Students with dyslexia spend more time studying.

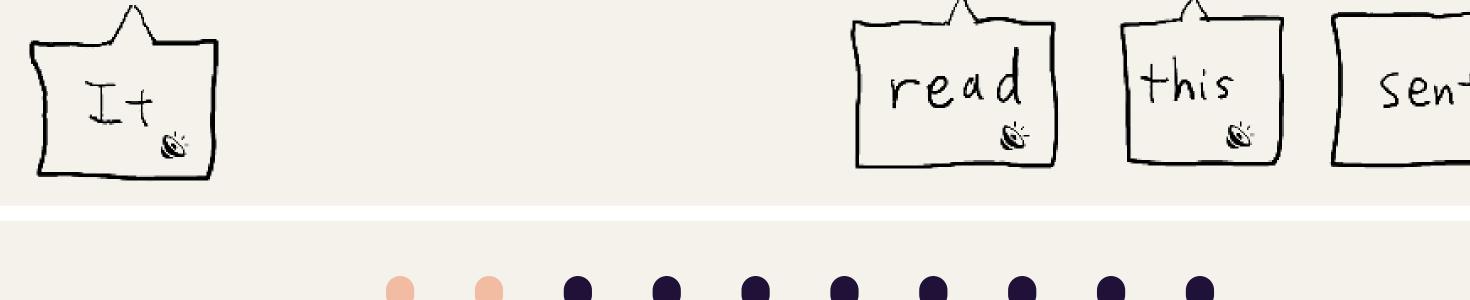
Typing leads to more verbatim and poorer quality notes, while handwriting improves memory retention and critical thinking about the content.

Current alternatives: standard spellcheckers like Word or Grammarly can only be used when typing

Ink to Text outputs black, monotonous text, which is harder to read with dyslexia







## 

2 out of 10 people are affected by dyslexia in the US

#### Our Solution

A software that replaces misspelled words in a user's own handwriting

Allows users to take handwritten notes for the comprehension and memory benefits

### Early Adopters

Direct connections with college students with dyslexia Introduce our technology to middle and early high schoolers who will be more willing to make the adjustment Integrate into existing notetaking software like OneNote 67%

of our experiment's participants scored better when they handwrote notes over typing them

#### Freemium Model

#### Basic

Underlines and offers suggestions for misspelled words



#### Premium

Grammar/Punctuation
Feedback
Autoreplace feature for
common misspellings
Detailed report to
report user's writing
and reading
comprehension