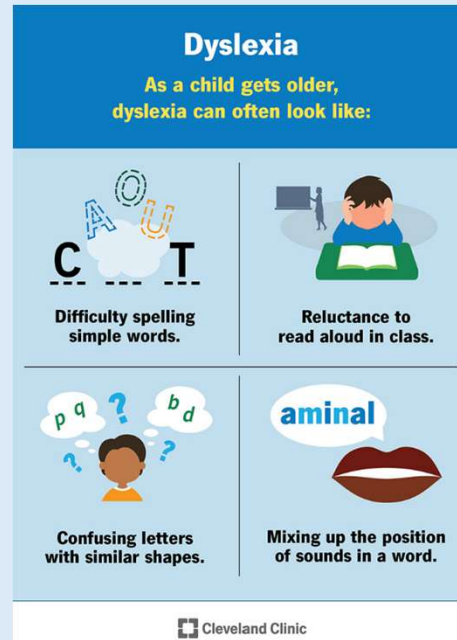


DYSLEXIA PREDICTORS

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ABSTRACT

- International Dyslexia Association's definition of developmental dyslexia: "dyslexia is a specific learning disability with accurate and/or fluent word recognition and by poor spelling and decoding abilities."
- This definition was proposed by Lyon et al. (2003) and also addresses secondary consequences that may follow dyslexia.
- There is no singular indicator for dyslexia diagnosis, this meta-analysis aims to gather a variety of studies to aid in the discovery of the most effective predictors for dyslexia.
- Dyslexia has a significant presence in the United States population, particularly beginning to show in early childhood.
- Current results on childhood dyslexia vary widely.
- The team is to screen abstracts initially, then full-text screening.



METHODS

- Initial search turned up over 3,000 studies that we have screened titles and abstracts of to see if they belong in our study .
- The team is about to carry out full-text screening and then extracting the information needed from the studies that are retained.
- Each member of the team is to read the text and click on "yes", "maybe", or "no" related to the relevance of the studies.
- The relevance is determined by two criteria: the data must be empirical/a study, and it must be in English.

SOFTWARE

- The Dyslexia Predictors project utilized a platform called Covidence.
- It is a software that facilitates literary reviews and meta-analysis
- Some of its key features include its dual-screening (which allows for multiple reviewers to utilize the software simultaneously), its full-text review, its effective data exportation, and its efficient data extraction.

SOURCES



RESULTS

- This study is currently in its screening and eligibility assessment stage.
- This process should assist in the progression of the study, in order to analyze which dyslexia predictors play the biggest role in its development and demonstrate which patterns are consistent in those with dyslexia.