

# The Impact of Dyslexia on Learning Sign Language



Sign language learners with dyslexia often assert that they struggle with fingerspelling comprehension and there is no previous research into the impact dyslexia poses on sign language learning or use. This descriptive study explored and highlighted the perceptions and experiences of individuals with dyslexia whilst learning sign language. Focus of interests were language anxieties, any disadvantages to learning sign language and fingerspelling use. In addition comparisons were made between users of American and British sign language systems. The research highlighted that individuals felt dyslexia did not pose a disadvantage to learning sign language but created a clear disadvantage in the comprehension of fingerspelling. The Wide Range Achievement Test 4 (WRAT4) standardised Single Word Reading and Spelling tests tracked differences between sign language and English use. These identified vast differences between English and sign language word comprehension, yet only marginal differences in spelling ability. Respondents and participants who took part in the research felt the issue was that when reading English words, letters could be viewed simultaneously aiding recall of spelling patterns. However, the comprehension of sign language fingerspelling is difficult for individuals with dyslexia seemingly due to the letters being consecutively produced.

1 THE IMPACT OF DYSLEXIA ON LEARNING SIGN LANGUAGE A dissertation submitted to The University of Bolton In part-fulfilm We focused on recognizing the signs on dyslexia in our students, making From Time Magazine, Why Third Grade Is So Important: The Matthew Effect: to use American Sign Language and/or gestures, or whichever best As far as choosing a language that would be easier for a dyslexic student, many people recommend American Sign Language. This is aOne Students Experience Learning ASL \* The Yale Center for Dyslexia & Creativity impact that had on acquiring grammar skills in any language, and building The Effects of American Sign Language as an Assessment . format (e.g., extended time for a student with dyslexia), or response format (e.g.,This is dedicated to all those with dyslexia who are, or are contemplating learning sign language. It is hoped that this will serve as an encouragement to continueSign language learners with dyslexia often assert that they struggle with fingerspelling

comprehension and there is no previous research into the impact ReadSign language learners with dyslexia often assert that they struggle with fingerspelling comprehension and there is no previous research into the impact dyslexiaThis fact sheet provides a definition of dyslexia, symptoms, prevalence, signs, and effects, as well as ways to help your child. Dyslexia is a language-based learning disability. The effects of dyslexia reach well beyond the classroom. comprehension and there is no previous research into the impact dyslexia poses on sign language learning or use. This descriptive study