

ABSTRACT

Low reading ability levels among early childhood in Indonesia, coupled with insufficient parental involvement in supporting children's literacy development, serve as the background for this research. Many children's books still utilize standard text formats that inadequately support children's cognitive needs, particularly those experiencing dyslexia or ADHD. This study aims to design illustrated children's books using Bionic Reading techniques, with the objective of enhancing reading focus and comprehension for children aged 6 to 9 years. The design was conducted using qualitative methods, with data collected through literature review, observation, and interviews with psychologists, rehabilitation specialists, and teachers. The results indicate that illustrated books featuring 2D illustrations, sans serif fonts, bright colors, and Bionic Reading techniques can improve children's interest and readability. This book also encourages parent-child interaction in literacy activities. This research provides a comprehensive alternative reading medium, with potential for development into digital formats and collaboration with literacy communities.

Keywords: *Bionic Reading, early literacy, children's illustration book, typography*