

ABSTRACT

THE APPLICATION OF THE MERDEKA CURRICULUM ON IMPROVING MEMORY IN CHILDREN WITH DYSCALCULIA USING VISUAL MEDIA AT SLB SARONGGI: 2023, USWATUN HASANAH

Keywords: Merdeka Curriculum, Memory, Dyscalculia Children, Visual Media

This research aims to determine the implementation of the Merdeka Curriculum for Dyscalculia Children at SLB Saronggi to enhance memory retention using visual media. The study's sample consists of dyscalculic children (intellectual disabilities), while the visual media employed is number cards (flash cards). The use of number cards is applied during mathematic instruction.

The method used in this research is a mixed methods study, combining qualitative and quantitative research. The population in this study consists of children with special needs (CWSN) who have difficulties in counting (intellectual disability), with a sample of 8 students. The data collection techniques employed in this research are the use of questionnaires (surveys) and the final results (Post Test). The data analysis technique utilized in this study involves validity and reliability testing, as well as simple linear regression analysis.

Based on Table 4.9, it is evident that the calculated t-value for the questionnaire variable (X) is 7.120, which is greater than 2.446, with a significance level of < 0.001 , < 0.05 . Therefore, the null hypothesis (H_0) is rejected, and the alternative hypothesis (H_a) is accepted. Hence, it can be stated that the Implementation of the Merdeka Curriculum on improving memory in Dyscalculia children using Visual Media at SLB Saronggi has an influence. According to the table above, the correlation coefficient (R) is 0.964. Consequently, the coefficient of determination (R square) is 0.894, indicating that the influence of variable X on Y is 89.4%.