

ABSTRAC

Improve Understanding Of The Concept Of Simple Fractions In The Learning Of Mathematics Through The Medium Of CD (Compact Disk) For Child With Learning Disability (Single Subject Research In Class III/2 SDN 05 Kapalo Koto Padang)

OLEH : Cica Anwar

This Study begins with an assessment of research carried out in SDN 05 kapalo koto padang, there is a 9 year old boy with the initials X who can not recognize the concept of fractional $\frac{1}{2}, \frac{1}{3}, \frac{1}{4}, \frac{1}{6}, \frac{1}{8}$ an optimal, where child have disability in naming fractions, indicating fractions, and fractions matching numbers with symbols. This research aims to improve understanding of the concept of simple fractions in the teaching of mathematics through the medium of CD (Compact Disk).

Type of study is Single Subject Research to design A-B and with baseline design among variables that aim to prove whether CD (Compact Disk) medium can enhance the ability of understanding to concept of simple fractions for child with learning disability. Type of the target size is the frequency of their behavior by counting the number of correct answers by child. With using visual analysis of grafik data consisting of the condition and between conditions.

Data analysis results in a condition and results of data between the condition seen that before treatment is given using the medium CD (Compact Disk) on baseline conditions, children's ability to say fractions are one second day baseline mention 2 pieces of children replied that fraction is $\frac{1}{2}, \frac{1}{4}$ with a score of 4. Children's ability to demonstrate fractions are on the third day baseline shows 2 pieces of children replied fraction is $\frac{1}{2}, \frac{1}{4}$ with a score of 4, children ability to match the fraction with the symbol number is on the second day baseline fraction matching number with symbols 2 pieces of children replied that $\frac{1}{2}, \frac{1}{4}$ with a score of 4. Child with learning disability to learn is low, after being given treatment in a child's ability fractions mentioned is some one on the thirteenth to the sixteenth day of the interventions to mention the child to answer the 5 pieces of children replied that $\frac{1}{2}, \frac{1}{3}, \frac{1}{4}, \frac{1}{6}, \frac{1}{8}$ with a score of 10. Children's ability to demonstrate fractions are in the eleventh to the sixteenth day of the intervention showed children answer the 5 pieces of fragments is $\frac{1}{2}, \frac{1}{3}, \frac{1}{4}, \frac{1}{6}, \frac{1}{8}$ with a score of 10. Children's ability to match the fractions with the symbol number is on the twelfth to the sixteenth day of the intervention match the fraction with the symbol number of children answer the 5 pieces of fragments is $\frac{1}{2}, \frac{1}{3}, \frac{1}{4}, \frac{1}{6}, \frac{1}{8}$ with a score of 10. Child's ability to increase learning disability. This proves medium CD (Compact Disk) can improve the ability of understanding the concept of fraction for the child's learning disability. For medium teachers should use there CD (Compact Disk) in the process of teaching and learning (PBM) for child learning disability at SDN 05 Kapalo Koto Padang.