

# DIFFERENCE INFLUENCE PLAYDOUGH PLAYING AND PLAYING PUZZLE ON FINE MOTOR SKILLS AND INTELLIGENCE METHIC LOGICS IN CHILDREN AGE AGE

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## ABSTRACT

Playing at the age of the child is part of his life for it is not wrong if playing as a means to educate children. The purpose of this research is to know the difference of Playdough play and play puzzle on the graduated fine motor skills and intelligence of mathematical logic in early childhood.

population in this study were children of kindergarten Tunas Melati in Sleman district. The number of experimental people used in this study is all children in kindergarten Tunas Melati amounted to 50 people thus the technique used is by population technique.

Data analysis technique used with two-lane variance analysis test with 5% significance limit.

The results showed 1. There was a significant effect of giving stimuli by playing playdough and playing puzzles against fine motor skills  $P < 0.05$ . 2. There is a significant effect of giving excitement by playing playdough and playing puzzles against the mathematical logical intelligence  $P < 0.05$ . Bermaya playdough more influential on fine motor while playing puzzle more influence on logic mathematical intelligence  $P < 0,05$ .

The conclusion of excitatory stimulation by playing playdough and puzzle both influenced the improvement of fine motor skills and mathematical logical intelligence. but the provision of stimulation by playing playdough greater influence on motor skills while the provision of excitement by playing a bigger puzzle influence on the intelligence of mathematical logic

Kata Kunci: *Play plyadough and play puzzles, fine motor skills and intelligence of mathematical logic*