

# **Improving fine motor skills through playing plasticine and clay in early childhood**

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## **ABSTRACT**

Fine motor skills are indispensable in everyday life. The purpose of this study was to determine the improvement of fine motor skills after playing with plasticine and playing with clay. The method used in this study is an experimental sample of 40 children taken by means of a population sample. The sample was divided into 2 groups. The first group was treated with playing plasticine and the other group was treated with playing with clay. Each group received playing treatment for two hours per week with a frequency of three times a week, the study was conducted for 2 months. The instrument used to retrieve fine motor data with precision is cutting paper, coloring patterned pictures, thickening letters and making similar objects with plasticine and clay materials. Data were analyzed using t test with a significance level of 5%. The results showed that there was a significant increase in fine motor skills both playing with plasticine and playing with clay ( $P < 0.05$ ).

*Kata Kunci: fine motor skill, plasticine, playing clay*