

# **THE INFLUENCE OF PLAYING FINGER PAINTING ON THE WRITING ABILITY OF CHILDREN AGES 5-6 YEARS**

*(Experiment in Kindergarten of Mardiyatullah School, East Jakarta)*

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## **ABSTRACT**

This research is aimed to getting empirical data about the influence of playing finger painting on the writing ability of children ages 5-6 years. This research was conducted at Kindergarten of Islamic of Mardiyatullah, east Jakarta on Mei and June. This research used Experiment method. The sample in this research where children age 5-6 years in group B in kindergarten Islamic of Mardiyatullah, east Jakarta and divided into two groups, the experiment for group B2 and and the control for group B1. The sample of this research was taken by using cluster sampling. Data collection techniques in this research used instrument of research on early writing ability of children aged 5-6 years and measured through observation techniques using instruments check list. The techniques for analysis used lilifors test. The techniques for hypothesis used t-test. The results of research hypothesis testing hypotheses to test the hypothesis calculation between post test experiment - experimental pre test group by calculating the average score of the experimental group (Mean Y1.2) = 38.87 average score of the control group (mean Y1.1) = 25.73;  $t_{count} = -5.32$  and  $t_{table} = 1.701$  at significant level  $\alpha = 0.05$   $n = 15 + 15 = 30/2 = 15$ . And the degrees of freedom (df) = 15, Calculation of hypotheses to test the hypothesis between post test control - pre test control by calculating the average score of the experimental group (mean Y2.2) = 26.6 mean score of the control group (mean Y2.1) = 22.85;  $t_{count} = -6.20$  and  $t_{table} = 1.701$  at significant level  $\alpha = 0.05$   $n = 15 + 15 = 30/2 = 15$ . And the degrees of freedom (df) = 15, Calculation of hypotheses to test the hypothesis between post test experiment - post test control by calculating the average score of the experimental group (mean Y1.2) = 38.87 average score of the control group (mean Y2.2) = 26.2;  $t_{count} = -30.9$  and  $t_{table} = 1.701$  at significant level  $\alpha = 0.05$   $n = 15 + 15 = 30/2 = 15$ . And the degrees of freedom (df) = 15. That means  $H_0$  was rejected  $H_1$  was accepted. thus, the conclusions is there is a difference between the writing ability before being given treatment with after being given treatment, which means that there is significant influence playing finger painting against early writing ability of children aged 5-6 years. The conclusion that can be obtained in this research were more often the child is treated in the form of finger painting activities, the ability to write the beginning of child will be increased.

Keywords: *writing ability, finger painting, children ages 5-6 years.*