

CRITICAL THINKING INTEGRATION ON LITERACY DAILY JOURNAL APPLICATION FOR STUDENT' LITERACY HABITUATION

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ABSTRACT

This study aims to determine and explain whether there is a significant difference in thinking ability before and after using the "Critical Thinking Literacy Daily Journal" application and to find out and explain the effectiveness of using the "Critical Thinking Literacy Daily Journal" application for habituation of student literacy. This study uses a quasi-experimental model with Pretest-Posttest Control Group Design. The research sample was 24 students of class VIII E SMPN 1 Yogyakarta as control group and 24 students of class VIII F as experiment group which determined based on the homogeneity of the sample and the intensity of the literacy program. Data collection techniques is using tests. The data were analyzed by using t-test with the SPSS program. The results showed that the Kolmogorov-Smirnov and Shapiro-wilk tests were >0.05 , the research data were normally distributed. Value of Sig. Based on Mean is $0.100 > 0.05$ so that the variance of the experimental class posttest data and control class posttest data is homogeneous. Based on the output of Pair1 obtained the value of Sig. (2-tailed) of $0.000 < 0.05$, it can be said that there is a difference in the average student literacy results for the experimental class pretest and posttest experimental class. Based on the output of Pair2 obtained the value of Sig. (2-tailed) of $0.000 > 0.05$, it can be said that there is no difference in the average student literacy results for the pretest class and posttest control class (conventional way). Value of Sig. (2-tailed) of $0.007 < 0.05$, it can open the difference in the average student literacy results between the use of Jurian media in the conventional way.

Kata Kunci: *application, literacy, literacy daily journal, critical thinking*