

**DIFFERENCES USING MODELS *PROBLEM BASED LEARNING* AND  
MODELS *INQUIRY* TO THE CREATIVE THINKING  
ABILITIES OF STUDENTS**

(Quasi Experiment Research in Grade IV Students of Cangkuang Elementary  
School 02 Rancaekek District Bandung Regency Academic Year 2019/2020)

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*ABSTRACT*

The low level of creative thinking student can certainly reduce the power of creative thinking therefore in this study aims reseach aims to find out whether there are differences between using models *problem based learning* and models *inquiry* to the creative thinking abilities of students in grade IV SDN Cangkuang 02 Rancaekek sub-district Bandung Regency School year 2019/2020. This type reseach is a *nonequivalent control group design* design experiment. The populasi in this study were all student of class IV SDN Cangkuang 02 with a total of 64 students, While the selected sample totaled 40 students while IV as the experimental class and IV B as the control class with the number of each class of 20 students through a purposive sampling technique. The instrument used consisted of 25 questionnaire form statements. The analysis technique used is the normality test, homogeneity test, hypothesis test and N-Gain test. Hypothesis test results of independent sample t test obtained values of  $0.056 > 0.05$  and  $0.084 > 0.05$ . So  $H_a$  is accepted, so there is a difference between using the *problem based learning* model and the *inquiry* model of students' creative thinking abilities.

**Keywords:** Creative Thinking, Inquiry Model and Problem Based Learning Model