

ABSTRAC

THE EFFECT OF USING INQUIRY LEARNING MODEL ON STUDENTS' LEARNING OUTCOMES IN ELEMENTARY SCHOOL

By

PUTRI HASNA SALBILLAH KURNIA

185060046

This study aims to determine the effect of using the inquiry learning model on the learning outcomes of fourth grade students at SDN 033 Asmi Bandung. This study uses a quasi-experimental type of non-equivalent control group design. The population used in this study were all fourth grade students at SDN 033 Asmi as many as 145 students. The sample of this study consisted of two groups, namely class IV D as many as 28 students as the experimental class and class IV E as many as 28 students as the control class. The treatment applied to the experimental group was an inquiry learning model.

The results of this study indicate that the inquiry learning model affects the learning outcomes of fourth grade elementary school students. Judging from the results of the effect size test of 0.74 with an interpretation in the large category, it can be concluded that there is a major influence on student learning outcomes. The difference can be seen from the results of the paired sample t test which obtained the t value of $13.066 > 2.005$ and has a Sig value. of 0.001 (Sig. <0.05) which means that it can be concluded that there is a significant difference in the scores of student learning outcomes and the independent sample t test. The t-test value obtained is $3.079 > 2.005$ and has a Sig value. of 0.003 (Sig. <0.05), which means that it can be concluded that there is a significant difference in the post-test scores of students' learning outcomes in the experimental class and the control class.

Keywords: Inquiry Learning Model, Learning Outcomes, Students.