

**THE EFFECT OF USING THE PROJECT BASED LEARNING (PJBL)
MODEL TO INCREASE STUDENT LEARNING OUTCOMES**

*(Quasi Experimental Research on Class V Students of SDN 02 Manggar Belitung
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by

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ABSTRACT

The low motivation to learn causes students to be less enthusiastic in dealing with ongoing learning. Thus the authors are interested in applying the Project Based Learning technique. The purpose of this study was to determine the effect of the applied Project Based Learning technique. The research used is a quasi-experimental research, and this research was carried out at SD Negeri 02 Manggar, East Belitung City in class V with a population of 102 students. The technique used is Pretest-Posttest, then the class V-A (control) and class V-B(experimental) will be taken as many as 25 students each, so the total of the control class and the experimental class are 50 students.

Based on the analysis and findings using the SPSS version 22 program that the posttest average value of the experimental class was 84.38 which was higher than the average value of the control class, which was 70.63. Based on the rules of decision-making criteria, it can be concluded that H_0 is rejected and H_a is accepted. This shows that there is a significant effect of using problem based learning models on the critical thinking skills of fifth grade students at SDN 02 Manggar Belitung Timur.

Keywords: *Project Based Learning, Learning Outcomes*