

EFFECT OF PROBLEM BASED LEARNING (PBL) MODEL TOWARDS LEARNING RESULTS

***(Quasi Experiment Research in Class IV Students of SDN 027 Cicadas
in the Cibeunying Kidul District, Bandung City)***

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ABSTRACT

The background of this research is the cause of the low student learning outcomes allegedly one of which occurs because the application of learning models that are less precise is monotonous or conventional learning that still tends to be centered on the teacher so that students are less active in the learning process, then researchers are interested in learning models namely models Problem Based Learning. Through the Problem Based Learning model, students are expected to be more active and enthusiastic in following the teaching and learning process in class so that they can improve the quality of learning. This study aims to determine the effect of the problem based learning (PBL) model on the learning outcomes of Grade IV SDN 027 Cicadas students. The method in this study was an experiment using a quasi-experimental type of nonequivalent control group design. The population in this study were students of class IV SDN 027 Cicadas, the sample used in this study were 40 students, 20 experimental class students and 20 control class students. Data collection techniques using tests and observations. Based on the research data obtained from the results of the simple linear regression test that is obtained a constant value of 2.259 and a regression coefficient of 0.811 in the experimental class. This value will be entered into the formula of the regression equation which translates that the value of the learning outcome variable is 2.259. While the coefficient value for the X variable is 0.811, which means that every 1% increase in the value of X (Problem Based Learning model), the Y value (learning outcomes) increases by 0.811. The regression coefficient is positive, so it can be stated that the effect of the Problem Based Learning model on learning outcomes is a positive effect, by looking at the significance level of $0.003 < 0.05$, it can be concluded that H_a 's working hypothesis states that it is accepted. This shows that there is a significant influence when applying the Problem Based Learning learning model to the learning outcomes of Grade IV SDN 027 Cicadas students.

Keywords: Problem Based Learning, Learning Outcomes