

**THE EFFECT OF *PROBLEM BASED LEARNING* MODEL TO  
IMPROVE STUDENT LEARNING OUTCOMES IN CLASS IV IPS  
SUBJECTS IN ELEMENTARY SCHOOL**

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**ABSTRACT**

This study is motivated by the low learning outcomes of fourth grade students of SDN 071 Sukagalih Bandung. This is because learning is still teacher-centered, teachers still do not utilize innovative learning models and do not use interesting learning models, plus many students are still not conducive, students are still not active in discussing following the learning process. Researchers focused on research on the use of *Problem based learning* models from this study to determine how much influence the Problem-based learning model has on student learning outcomes in class IV SDN 071 Sukagalih Bandung. The research method used is quasi experiment. Data collection techniques through tests and observations. The tests used were in the form of pretests and posttests which were used as data on learning outcomes. The samples used were class IV-A as the experimental class using the Problem-based learning model and class IV-B as the control class using the conventional model. Data processing techniques were carried out with descriptive tests, normality tests, homogeneity tests, Independent sample t-test hypothesis tests, and *Effect Size* assisted by IBM SPSS Statistic 25 software. Based on the results of the study, it shows that there is a significant effect on the Problem-based learning model on student learning outcomes. This can be proven by using the T test with a value of  $0.000 < 0.05$ . Based on these results, the researcher concluded that the use of the Problem-based learning model affects the learning outcomes of fourth grade students of SDN 071 Sukagalih Bandung by 0.632 which is categorized as a strong effect.

***Keywords:*** *Problem Based Learning Model, Student Learning Outcomes*