

**THE EFFECT OF PROBLEM BASED LEARNING  
MODEL ON STUDENTS LEARNING OUTCOMES IN  
THE SUBJECT OF SCIENCES IN CLASS IV SDN 210**

**BABAKAN SINYAR**

*By*

**Puzi Nuralisa**

**205060151**

**ABSTRACT**

*In the learning process, the expected learning outcomes can be achieved by students and it is important for teachers to know so that they can plan teaching and learning activities appropriately. The study aims to analyze the effect of the Problem Based Learning learning model on student learning outcomes in the subject of Natural and Social Sciences. Chapter 7 material How to Get All Our Needs?. The type of research uses a quasi experiment with a Nonequivalent Control Group research design. The research subjects were 50 students at one of the SDN 210 Babakan Sinyar, Bandung City. The research instrument used an observation sheet for the implementation of learning and multiple choice test questions. The implementation of teacher and student activities in the experimental class as a whole reached very good criteria at each meeting. The results of the hypothesis test showed that there was an effect on student learning outcomes in the experimental class using the Problem Based Learning model. The results of the effect size test calculation obtained a value of 1.66 with a strong (large) interpretation. Thus, the Problem Based Learning model has a strong (large) influence on student learning outcomes. The results of the study indicate that there is an influence on student learning outcomes in the experimental class using the Problem Based Learning model. This can be seen in the differences in student learning outcomes between the experimental class and the control class, where student learning outcomes in the experimental class are better than those in the control class.*

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