

**APPLICATION OF *DISCOVERY LEARNING* MODEL TO INCREASE
MOTIVATION AND STUDENT LEARNING RESULT IN
SUBTEMA ENERGY RESOURCES IN INDONESIA**

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ABSTRACT

Research this class action in the background by weak motivation of the material Wealth of Energy Sources in Indonesia In Class IV State Elementary School 130 Sekelimus Bandung academic year 2016/2017. The method used by everyday teachers is a lecture method so that students tend to be passive and learning will center on the teacher. Associated with these problems then the problem is the model used by the teacher has not been effective, So to solve the problem then the researcher using the Discovery Learning model. How to improve students' motivation and learning outcomes by using the Discovery Learning model? So that the researcher can conclude the purpose of research that is knowing the influence of the Discovery Learning model on the motivation and the students' learning outcomes in the subtheme of Energy Resources Resources in Indonesia in the fourth grade of SD Negeri 130 city of Bandung. Discovery Learning model by Oemar Hamalik states that discovery is a learning process that focuses on the intellectual mental on the intellectual mental of the students in solving various problems encountered, so find a concept or generalization that can be applied in the field. The research method used in this study is the research of class action model the researcher developed into three cycles, each cycle consisting of two actions data obtained in this study are data from the observation sheet, field notes, learning outcomes, and documentation . The result of this research is indicated by the increase of learning mastery from 61,83% to 63,88% while cycle II of student learning completeness has increased from 63,88% to 75,88%. And in the third cycle experienced an increase in learning outcomes from 75.88% to 85.27%. So it can be concluded that the model of Discovery Learning can improve students' motivation and learning outcomes on the subtheme of Energy Resources Resources in Indonesia in class IV of State Elementary School 130 Sekelimus Bandung.

Keywords: Discovery Learning Model, Motivation and Student Learning Outcomes