

**THE IMPLEMENTATION OF DISCOVERY LEARNING MODEL TO
IMPROVE STUDENT LEARNING OUTCOMES IN LEARNING
NATURAL SCIENCES (IPA) ON THE IMPLEMENTATION OF THE
ENERGY CONCEPT MOTION.**

By

Dina Lidya Noprida

125060053

ABSTRACT

Class Action Research held in SDN Sekelimus 1 District of Bandung Kidul on Bandung city with a subject of research focuses on the students of class III to the number of students 24 people. This study is based on the lack of Confidence, Responsibility and Student Learning Outcomes. Based on preliminary observations mad earlier, that the learning process that previously did not involve students directly in the learning activities, the lack of professional teachers in presenting the teaching materials, lack of attention to and methods teachers are still using a lecture course, the lack of teachers in honing the students in doig the debriefing, so monotonous and teacher learning center. This research aims to improve and increase the Confidence, Responsibility and Student Learning Outcomes through the use of model if Discovery Learning. Grooves used in this study consisted of two cycles or action, each cycle conducted three times learning, of any action includes planning, implementation, observation or observation and reflection. Confidence that is the first cycle 67% dan the second cycle 88%, responsibility on first cycle 67% dan the second cycle 88%, and student learning outcomes also increased on first cycle 88% dan the second cycle 100%. To increase learning implementation also increased from every cycle is the first cycle 91% and the second cycle 99%. Based on these results, then using the model of Discovery Learning in Implementation of the Energy Concept Motion values can increase attitude confidence, responsibility and student learning outcomes. Barriers in this research is the time in collecting data on the implementation of learning >70 minutes. Efforts are being made researchers to overcome these obstacles is to provide the opportunity for students who have finished to read the results of the discussion in class.

Keywords: Model Discovery Learning, Attitudes Confidence, Responsibility and Results of Study, Research Barriers and Measures to Improve.