

# **APPLICATION OF PROBLEM BASED LEARNING (PBL) MODEL TO ENHANCE STUDENT LEARNING OUTCOMES IN THE PART OF THE THEME PRESERVATION OF NATURAL RESOURCE WEALTH IN INDONESIA**

(Research Action Class In The Part Of The Theme Preservation Of Natural Resource Wealth In Indonesia Done the Sixth of G SDN Kebon Gedang 063 Pawpaw Bandung 2017/2018)

**By**  
**Yuni Hendrayani**  
**145060022**

## **ABSTRACT**

This research aims to improve student learning outcomes by using Problem Based Learning model on the Conservation of Natural Resources in Indonesia. This research was conducted in class IV G SDN 063 Kebon Gedang Bandung. The object of research is the fourth graders of G class with 32 students consisting of 20 men and 12 women. The design of this study using the PTK model, which consists of three cycles, each cycle includes the stage of planning, implementation of action, observation, and reflection. The results of the study for the Lesson Plans (RPP) in the first cycle obtained 3,15, increased in the second cycle by 3,5 and increased in the third cycle by 3,75. In the implementation of learning, the first cycle gets 3,2, increased in the second cycle by 3,41 and increased in the third cycle by 3,73. In the learning outcomes of students who obtained from three aspects, affective aspects, cognitive, and psychomotor. Showed that in the first cycle, the students knowledge (cognitive) by 46.8%, achieved masculinity attitudes (affective) 37.5%, self-confidence reached 31.2%, while attitude of responsibility reached 46.8%, and skills (psychomotor) by 40.6%. In the second cycle of action which is an improvement of the results of pre test and post test in the first cycle has increased the percentage of the knowledge (cognitive) by 71.8%, attitude of care (affective) of 59.4%, confidence of 56%, while the attitude of responsibility reached 65.6% and skill (psychomotor) equal to 59.3%. In the action of cycle III which is an improvement of the results of pre test and post test in cycle II has increased the percentage of knowledge (cognitive) by 90%, masculinity attitudes (affective) of 84.3%, confidence reached 87.5%, while the attitude of responsibility reached 90.6, and skills (psychomotor) of 90.6%. The conclusions obtained from this research is the application of Problem Based Learning model can improves the students' learning outcomes in class IV G SDN 063 Kebon Gedang Bandung.

**Keywords:** Problem Based Learning, learning outcomes