

**APPLICATION OF PROBLEM BASED LEARNING LEARNING  
MODELS TO IMPROVE COOPERATION AND STUDENTS 'LEARNING  
OUTCOMES IN SUB THEME OF DIVERSITY IN DIVERSITY.**

(Classroom Action Research on Forth Grade Students of Sawah Lega 1 primary  
school Cicalengka District of Bandung Academic Year 2018/2019).

**By Aditya Permana  
145060208**

**ABSTRACT**

The problem of this research is the low learning outcomes of students in the learning theme 1 Beautifulness of Togetherness Sub theme 2 Togetherness in Diversity in Grade IV B of the Sawah Lega 1 Cicalengka Primary School, District of Bandung. This study aims to determine the increase in cooperation and learning outcomes of students through the application of Problem Based Learning models in the learning of Theme 1 The Beauty of Togetherness Sub theme 2 Togetherness in Diversity in Class IV. The implementation of this CAR is carried out in 3 cycles and each cycle is carried out with 2 meetings, in each cycle observation is conducted to find out the increase in cooperation and student learning outcomes. The results of the study can be stated in the first cycle the average value of learning outcomes is 72.3 which is included in the less category with the percentage of completeness reaching 44.44% totaling 16 people out of 36 students and the percentage of cooperation in the first cycle was 56% categorized as low. In the second cycle the average value of learning outcomes was 74.2 which included in the category enough with a percentage of 50% or amounting to 18 out of 36 students and the percentage value of the collaboration assessment was 69% which was categorized as moderate. In cycle III the average value of learning outcomes obtained by students as much as 76.67 which included in the good category with a percentage of completeness reached 83.3% or amounted to 30 people out of 36 students and the percentage of cooperation was 84% categorized as high .

Keywords: Problem Based Learning Learning Model, Collaboration, Learning Outcomes of students.