USING THE PROBLEM BASED LEARNING MODEL TO IMPROVE STUDENT LEARNING OUTCOMES IN MATHEMATICS LEARNING

(Classroom Action Research at SDN 223 Bhakti Winaya class VI A, Regol District, Bandung)

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ABSTRACT

This study aims to improve the learning outcomes of students through the Problem Based Learning learning model in mathematics learning of integer count operations. This research was conducted at SDN 223 Bhakti Winaya, Regol Subdistrict, Bandung, against the background of the low learning outcomes of students so that they did not meet the KKM in learning because students still had difficulty in arithmetic operations such as multiplication, division, addition and subtraction. This study uses the Classroom Action Research (CAR) method using a cycle system consisting of planning, implementation, observation, analysis and reflection. This research was conducted in 3 cycles with each cycle applying Problem Based Learning learning model which consists of 5 stages, namely the orientation of students on the problem, organizing students, guiding individual and group investigations, developing and presenting work, analyzing and evaluating the problem solving process . Evaluation techniques used in this study are test techniques to determine student learning outcomes and non-test techniques to determine students' attitudes and skills. The results showed that the use of Problem Based Learning models can improve student learning outcomes. This can be seen from the average value of student learning outcomes has increased in each cycle, namely cycle I 56% of students have a complete KKM value, cycle II 68% of students completed, and cycle III of students who completed as much as 85%. The conclusion obtained from this study is that the use of the Problem Based Learning model is very supportive towards the improvement of student learning outcomes. Thus the application of the Problem Based Learning model can be used as one of the learning models to be applied to mathematics learning.

Keywords: Problem Based Learning, Student Learning Outcomes