

**THE USE OF PROBLEM BASED LEARNING MODELS TO IMPROVE THE
ACTIVITY AND LEARNING OUTCOMES OF FOURTH GRADE
STUDENTS IN SCIENCE LEARNING IN THE HUMAN SKELETAL
MATERIAL**

ABSTRACT

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Class Action Research was conducted in Ekaprasetia Public Elementary School with research subject is class IV. The purpose of this action research is to improve the activity and student learning outcomes in science learning. In this study, researchers took human skeletal material by using a model of problem-based learning in learning. the research was conducted as much as two cycles with three meetings on each cycle. The object of research is the fourth grade students of SD Negeri Ekaprasetia with 28 people consisting of 10 men and 18 women, while the instruments used in this research is student worksheets and evaluation sheets student learning outcomes. Processing and collection of data based on the results of the test, instrument and interview sheet. From the results of classroom action research conducted percentage of the activity and student learning outcomes using problem based learning models has increased in each cycle. Laneways percentage increase in the activity of students in the first cycle of 45% of active students, and the second cycle 90% of active students, while improving student learning outcomes in the first cycle by 57%, and the second cycle sebesar 89%. The average value of the learning outcomes also increased in each cycle. In the first cycle the average value of 68 (enough), the second cycle of the average value of 78 (excellent). It can be concluded learning model of problem based learning in science learning in human skeletal material can increase the activity and student learning outcomes.

Keywords: Problem Based Learning model in the science learning about the human skeleton.