

ABSTRACT

DIANA Ratna SETIAWATI, Application of creative problem solving methods to improve student learning outcomes in the material cubes and blocks in class VIII SMP 2 Ambunten academic year 2013 - 2014. Thesis, STKIP PGRI SUMENEP, High School Teacher Training and Education teacher union republic of Indonesia Department of Education mathematics, 2014.

Keywords: Learning Outcomes

A teacher must be more creative in giving lessons to students in order to avoid boredom due to monotonous learning model. Therefore, the teacher must be smart in managing the information that will be delivered to students using learning models that vary one with the method of creative problem solving (CPS).

Mathematics is a subject that is abstract, so we need the ability of teachers to be able to pursue a strategy that is appropriate to the level of mental development of students. It is necessary for the model and media that can help students to achieve basic competence and learning indicators.

This study aims to determine the method of learning with creative problem solving (CPS) in improving learning outcomes in cubes and blocks of matter eighth grade students of SMP Negeri 2 Ambunten Unit in the school year 2013-2014. The subjects of this study were students of class VIII-2 UPT Junior High School 2 Ambunten the academic year 2013-2014 the number of students 14 people and the object of this research is a method of learning with creative problem solving (CPS) in improving learning outcomes in cubes and blocks of matter. The instrument used in this study were: (1) Observation Sheet; (2) Test Sheet. Data analysis technique used is qualitative analysis of research data analysis was done at the time of the action and after the action.

From this analysis can be found in the first cycle of individual mastery (86.70%) and classical completeness (64.28%). In the second cycle of individual mastery (96.29%) and classical completeness (92.85%). The ability of teachers to manage the learning of mathematics through creative methods of problem solving (CPS) has increased either, because in the first cycle indicators that do still not good, but the second cycle indicator looks well done. In the aspect of teacher preparation activities quite well. Implementation which includes the introduction, core and cover the activities implemented. Time management and classroom for teaching and learning activities take place well done. And to the activities of students in the learning process of mathematics through problem solving creative method (CPS) on the cube and block material was categorized successfully.