

ABSTRACT

IMPROVING STUDENT LEARNING OUTCOMES IN MATHEMATICS LEARNING APPROACH BY COOPERATIVE LEARNING TYPE JIGSAW IN CLASS IV B ELEMENTARY SCHOOL STATE 2 EAST METRO SCHOOL YEAR 2009/2010

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Selection of an appropriate model of learning in mathematics learning will improve student learning outcomes. One model that can develop students' skills is cooperative learning model, and between types of cooperative learning are jigsaw types. This type is chosen because it has a characteristic that is the origin groups and expert groups where students who lack the ability to increase the spirit of learning because he was given the opportunity and responsibility to master the subject matter in order to explain to his friends in the group home. The purpose of this research is to improve student learning outcomes and activities. Subjects in the study of action is class IV B 2 Elementary School State 2 East Metro Academic Year 2009/2010, amounting to 28 people.

Action research consisted of two cycles. Average pretest results obtained in the first cycle for the material students Equality Unit in which 64.3%, 47.71% students have not finished learning. After the action, the results of posttest cycle I gave an average of 64.29% with 34.7% of students do not pass the study. Average pretest results for the second cycle of matter Circumference and Area is 57.86%, which amounted to 34.7% of students do not pass the study, and the average post-test cycle II was 70% with 7.14% of students do not pass the study. While the average value of the activity in the first cycle 1 meeting is 51.79% with less active and meeting category 2 with an average value of 59.82% of the student activity with moderately active category. In the second cycle 1 meeting with the average value of 73.21% in the category of activity is quite active, and the second meeting of the average value was 85.71 student activity with the active category. The conclusion that learning math using cooperative learning jigsaw type can improve student learning outcomes in elementary school state 2 grade IV B East Metro.

Keywords: Learning Outcomes, and the type of jigsaw cooperative approach.