ABSTRACT

ACTIVITIES AND INCREASING STUDENT ACHIEVEMENT THROUGH LEARNING MATH LEARNING STAD Cooperative TYPE IN CLASS X SMAN 7 Lampung 2010 / 2011

By

Hastuti Jayanegara

The purpose of this study was to describe: (1) Preparation of Learning Implementation Plan, (2) Implementation of learning, (3) evaluation system, (4) Increase student achievement by using a type of learning Student Team Achievement Division (STAD).

SMAN 7 research site in Bandar Lampung. This research is action research Classes using three cycles. Cycle I and type STAD cooperative learning, cooperative learning cycle II type STAD using OHP media, the third cycle type STAD cooperative learning using media OHP and sheet material that contains a summary description of teachers' descriptions. Technique data collecting by observation and description of the test.

The conclusion of this study are: 1) The preparation of the quality of math lesson plans based on type STAD cooperative learning using RPP assessment form, obtained results; value of RPP cycle 1 cycle 2 2.97 RPP value is 3.30 and the value of RPP cycle 3 of 4 with both categories so that is in conformity with the criteria of success RPP. 2) The process of implementation of learning mathematics by applying the type STAD cooperative learning can improve student learning activities in class X.5 an active cycle activity 20 students (50%), cycle 2 active 27 students (67.5%), and active cycle 3 329 students (72.5%). In class activity X.6 active cycle 1 20 students (50%), cycle 2 active 30 students (75%). 3) System evaluation subjects of mathematics by applying type STAD cooperative learning through the process of testing the validity of the instrument in the form of descriptions of test cycle 1 with the index (0.4), cycle 2 with the index (0.5) and cycle 3 with the index (0.6 ). Reliability test cycle 1 is (0.36), cycle 2 is (0.6) and cycle 3 are (0.70), so that the evaluation system that is used is in conformity with the categories of success of the evaluation system. 4) Improving learning achievement in grade X.5 cycle 1 with the highest score 73 on average 67.1, the average finished 4 students (10%), cycle 2 with the highest score 75, average 70.15, average thoroughly average 12 students (30%), and cycle 3 with the highest score 83, average 80, on average completed 32 students (80%). In cycle 1 X.6 class with the highest value of 75 an average of 70, average 10 students completed (25%), cycle 2 with the highest score 84, average 81, on average completed 35 students (87.5%).