

ABSTRACT

Yunus, Muhammad (NIM. 509 111 021). "*Application of Learning Model Student Team Achievement Divisions (STAD) in Increasing Participation and Student Learning Outcomes RAB XI Class Skills Program in Architecture Engineering SMK Negeri 1 Samadua South Aceh District Learning Year 2012/2013*". Thesis, Faculty of Engineering, Unimed, Medan 2013.

This study aims to improve learning outcomes Budget Plan students in class XI Architecture Engineering Expertise Program SMK Negeri 1 Samadua, South Aceh district in the second semester of academic year 2012/2013. Eyes on the Budget Plan training in research include basic competencies to estimate costs.

The research was conducted from April 2013 to June 2013. Observed study variables include student participation and learning RAB, Student Learning Outcomes of RAB after implementation of the class action learning model that captured STAD using observation and tests. The experiment was conducted in 3 (three cycles) with each cycle executed in three (3) meetings.

In the implementation of measures, researchers assisted by two teachers, one (1) person as the executor of the action, and another jointly with researchers to study the implementation of the observer to observe student participation during the implementation of the action.

Based on the observation of the implementation of learning and evaluation of learning outcomes in this study showed an increase in participation and learning outcomes significantly. At the end of the third cycle of evaluation obtained by studying the participation of 83.33% achievement gain scores of students in the class learned the participation of not less than 70%, the average value of classroom participation is 69.17%. This figure is much higher than the participation of students in the class when the class action have not done the research that the average value of study participation were only 11.67% with 0% grade achievement. Meanwhile, RAB learning outcomes also increased significantly. The average value of the class rose to 69.04 from the prior conduct of research that only 38.98, with a graduation rate / grade attainment reaches 75%, higher than before the implementation of the action which is 8:33%.

T-test results using a significance level of 5% indicates that the increased participation RAB learning and learning outcomes after the implementation of the action using a model of STAD pembelajaran very significant. T value of student participation in 17:05 while achieving student learning outcomes 8869. both are larger than the value of t at t distribution table that only 1,796.

Thus concluded that the implementation of learning by using learning model Student Teams Achievement Divisions (STAD) on RAB subjects in class XI Architecture Engineering Expertise Program SMK Negeri 1 Samdua Learning Year 2012/2013 to increase participation in learning and student learning outcomes.