

ABSTRACT

Effectiveness of cooperative learning model TYPE THINK PAIR SHARE (TPS) INCREASE IN LEARNING MATHEMATICS

(Studies in Odd Semester Grade VIII Junior High School 12 Bandarlampung Academic Year 2012/2013)

by

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This research is a quasi-experimental study to determine the effectiveness of the implementation of cooperative learning model SMT type in improving learning outcomes than conventional learning model application. The population in this study were all eighth grade students of SMP Negeri 12 Bandar Lampung in the academic year 2012/2013 and a sample is a class VIII B and VIII C were selected from nine study groups by random purposive sampling. The design study is a pretest-posttest control design.

The results of data analysis showed an increase in mathematics learning outcomes of students who take lessons with TPS method is higher than students who take conventional learning, it can be seen from the average increase in the value of learning outcomes. Based on the conclusions and general discussion that cooperative learning model SMT type is effective in improving students' mathematics learning outcomes.

Key words: learning models kooperatif SMT type, math learning outcomes.