

ABSTRACT

Gita Raviesta Putri. *IMPLEMENTATION OF TEACHER LEARNING MODEL EVERYONE IS TEACHER HERE TO IMPROVE THEIR COMMUNICATION SKILLS MATHEMATICAL IMPACT ON STUDENTS' ATTITUDES MADRASAH ALIYAH IN MATHEMATICS*

Low ability students' mathematical communication is influenced by various factors, among them the learning model used. Lack of implementation efforts in the development of students' mathematical communication abilities may be caused by the learning activities are not effective, so the purpose of the lesson is not reached. Therefore, there should be improvement in mathematics learning activities, one of which can be improvement of the learning activities undertaken by teachers, among others, by using a model of learning that can improve students' mathematical communication skills. One alternative learning that can improve students' mathematical communication skills is learning Teacher Everyone is Here. Based on this research method is a quasi-experimental research. The population in this study were all students of class XI MAN 1 Bandung. The sample in this study were students of class XI MAN 1 Bandung chosen randomly by class. Instruments used in this research is to test and attitude scale. The test used is a test type description matters mathematical communication skills. While the attitude scale using Likert Scale models containing statements about math student, math learning by using learning Everyone is Teacher Here and problems of mathematical communication skills. Tests tested beforehand. From the results of these trials, the validity of the results being obtained, the reliability of the category medium difficulty index is moderate and difficult, as well as distinguishing good and sufficient power. Based on the results of these trials, all a matter of his research. Data analysis was performed using t-test by SPSS 18.0 for Windows is by using the Independent Sample t-Test. Based on the analysis of research data, we concluded that: improved communication skills students acquire mathematical learning Teacher Here Everyone is better than students who received the learning of mathematics with the usual learning; students' attitudes toward math, math learning by using learning Teacher Everyone is Here, and problems of mathematical communication skills were generally positive. The solution of this study, expected learning model Everyone is Teacher Here it can be used in the learning process. Moreover, the obstacles encountered is in terms of time, money and students who may be a bit lazy at the time of study, at the beginning of the study begins

Key word: Mathematical Communication, *Everyone is Teacher Here*, Attitude