

ABSTRACT

Elsa Dewi Pratiwi (125050053). **Delikan Learning Model Effect to Communcation Skill of Students in Vocational School**

The fact indicate that the interpretation of mathematics learning in Indonesia is still low. According Wijana (in Herawati, 2006: 4), one reason is the development of communication skills in schools is rarely done. Based on this, every process of teaching and learning mathematics must give the development of communication skills, one alternative is to use the learning *Delikan* learning model. *Delikan* learning is a model of learning that implementing the activities hear, see, and work to find solutions to a wide variety of questions and answers that requires cognitive abilities with students' communication habits. The purpose of this study was to determine the extent of communication skills and attitude in learning mathematics by using *Delikan* model. This study used an experimental method. The study population were students of 10th Grade in SMK Negeri 4 Bandung, and the samples taken were students of 10th Grade TOI 1 and 10th Grade TOI 2 in SMK Negeri 4 Bandung chosen randomly by class. Instruments used in this research is for test the communication skills and attitude scale. The test used is a test of type descriptions. Attitude scale contains student questions about the issues as well as communication skills learning approach used. The test was tested before with 33 students of 10th Grade in SMK Negeri 4 Bandung. Data analysis was performed using t-test by SPSS 22 for Windows is by using the Independent Sample t-Test. Based on data analysis, students communication who obtain mathematical learning using *Delikan* learning model is better than students who obtain conventional learning. Furthermore, students who obtain teaching learning model *Delikan* have a positive attitude towards learning mathematics by using this learning. Furthermore, students who obtain *Delikan* learning model have a positive attitude towards learning mathematics by using this learning model. Thus, learning model can be used as an alternative for teachers to make the learning process in class.

Key words : Delikan Mode, Students Communication