

ABSTRACT

Mega Fitria (125050085). The influence of Learning Model of Reciprocal Teaching against the ability of JUNIOR HIGH SCHOOL students Mathematical Understanding

The research was distributed by the low ability of understanding the mathematical concepts of students. Based on the results of interviews with teachers of Mathematics subjects that most National JUNIOR HIGH SCHOOL students of Bandung had difficulty in understanding the concept in a matter if given into different shapes. This research aims to: 1) know the ability of understanding the mathematical concepts to students who earn a math learning by using learning model of Reciprocal Teaching better than students who obtain the conventional model of learning, 2) know the attitude of the students towards the learning of mathematics learning through Reciprocal Teaching. This research method is experimentation. This research population is grade VII in the national JUNIOR HIGH SCHOOL and sampelnya is grade VII-A and VII-E National JUNIOR HIGH SCHOOL in Bandung is chosen at random. The instruments used are test type description and scale Likert scale using attitude. Tests are tested beforehand in class VIIIA AIR-COOLED. On the basis of the analysis of the trial results, all reserved for decent test research. Data analysis was performed using t-test via SPSS program 23.0 for Windows IE Independent Sample T-Test. Based on data analysis research results, conclusion: 1) mathematical concept understanding Ability of students who earn a math learning by using learning model of Reciprocal Teaching better than students who obtain learning using conventional models, 2) positive attitude towards the use of Student Learning of mathematics to the study of Reciprocal Teaching. Therefore the learning model of Reciprocal Teaching can be used as an alternative for teachers in carrying out analytical study to create an atmosphere of learning an active, effective, and fun.

Keywords: Mathematical Concept Understanding, Reciprocal Teaching, Attitude