

ABSTRACT

Deni Abdul Gani. The influence of using Buzz Group Learning Method in Mathematics Learning to the Ability of the Mathematical Understanding of Senior High School Students.

The understanding of mathematics at this moment still in the minimum classified. One of the effect is learning method that is centralized in teacher and didn't involve the students in the learning activity. The interesting situation is the one of important aspect for improving the ability of students' mathematical understanding. That case, in every mathematics teaching process tried can improve the ability of students' mathematical understanding. This research has the purpose to know that whether the ability of students' mathematical understanding that acquired the Buzz Group learning method is better than the students' who acquired konvensional learning. This research used experimental method. The population of this research is the entire of XI class of SMA Pasundan 1 Cimahi, there are 2 classes in non random technique. Experimental class is XI IPA-2 whereas control class is XI IPA-1. The instrument that is used in this research is the description type test and attitude scale. The attitude scale contained of students' statements about mathematical learning, mathematical learning used Buzz Group method, and the ability of mathematical understanding. The test was examined earlier to 34 students of XI IIK-B class MAN 1 Bandung. The result are: (1) The mathematics understanding ability of Senior High School students who acquired Buzz Group learning method is better than the students' who acquired konvensional learning method, (2) The students did the positive attitude in using Buzz Group learning method. (3) There is not correlation between mathematics understanding ability with students' attitude of the learning mathematics.

Key word: Mathematics Understanding, Buzz Group Learning Method.