ABSTRACT

Ertiany Rara:The Application Of Learning Model SQ3R (Survey, Question, Read, Recite, Review) ToImprove The Ability To Understanding Mathematically Junior High School Students

Math scores low one of the causes are the low understanding mathematical to their students. A lack of understanding mathematical to their students can caused by learning activities who do not effect, learning model a bad so the purpose the learning is not sufficient. Hence, should be introduced a model learning precisely so learning activities will be effective and the ability understanding mathematical students to rise. As for one alternative learning who is expected to improve the ability understanding mathematical students that is learning model SQ3R. The methodology it is research experiment. The population of the research is Junior High School Students Pasundan 6 Bandung and this sample graders VII Junior Pasundan 6 Bandung were randomly selected according to the class. An instrument in this study of tests and scale of attitude. Tried out first test .From the trial of the questions and have not all good category, hence the questions not qualified was corrected back and worthy research instruments. Analysis of data research results on the IBM SPSS Statistic 23 for Windows. Based on data analysis, obtained the conclusion that: (1) capacity mathematical understanding students who learning applied learning model SQ3R better than students who applied ekspositori learning model. (2) Increased capacity understanding mathematical student who use learning model SQ3R higher than student who use learning ekspositori. (3)students be positive against the implementation of learning model SQ3R.

Keywords: The Mathematical Understanding, Learning Model SQ3R