

ABSTRACT

Nasyar Mubaroq (2016). Effect of Reciprocal Teaching Learning Model on Creative Thinking Ability Mathematical High School Students.

Mathematics is one science that is very useful in all aspects of life. The ability to think creatively mathematically indispensable in understanding mathematics students. But the students' ability to think creatively mathematically it is still low. This is because teachers often give students memorizing a complicated formula, and also to train teachers rarely creative thinking abilities mathematical students during the learning process. One alternative learning that can improve the ability to think creatively is a mathematical model of learning Reciprocal Teaching. This study aims to determine whether the mathematical creative thinking abilities of students who received the learning of mathematics with Reciprocal Teaching learning model is better than the students who acquire learning model Problem Based Learning to determine whether the positive student attitudes towards learning mathematics learning model Reciprocal Teaching. This research method is experimental. The study population was a class X SMA 18 Bandung 2015-2016 school year. And the sample was two classes were selected randomly. The instrument used in the research is test type description of the problems of mathematical creative thinking ability and attitude scale that uses a Likert scale model that contains statements regarding the students' learning activities undertaken. From the analysis of the research data, the conclusion mathematical creative thinking abilities of students who received the learning of mathematics learning model Reciprocal Teaching better than students who received learning model Problem Based Learning, students a positive attitude towards learning mathematics learning model Reciprocal Teaching. So that the learning model Reciprocal Teaching can be an alternative for teachers in implementing the learning to make learning more active, effective and fun.

Keywords : Creative Thinking Mathematically, *Reciprocal Teaching Learning*, Attitude