ABSTRACT

Fakhira Dliyaul Awliya. (2020). ***Analysis of Students' Mathematical Creative Thinking Ability and Self-Efficacy through Creative Problem Solving (CPS) Learning Model.***

This study aims to: (1) Find out how the concept of mathematical creative thinking, (2) Know how the mathematical creative thinking of students who get the Creative Problem Solving learning model, (3) Know the Self-Efficacy of students who get the Creative Problem Solving learning model. The method used in this study is a qualitative research method with the type of library research. Sources of data used in this study are primary and secondary data. The research technique used in this research is editing, organizing, and finding techniques. And the data analysis used in this research is deductive and inductive. The results showed that: (1) The ability to think creatively in mathematics is one of the higher order thinking that every student must have to solve mathematical problems by obtaining more than one answer and this results from his unique and flexible thinking ability, (2) Mathematical creative thinking abilities of students who obtain the Creative Problem Solving (CPS) learning model have better mathematical creative thinking abilities of students who obtain conventional learning models, (3) Self-efficacy of students who get the Creative Problem Solving (CPS) learning model is included in the good category.

Keywords: Mathematical Creative Thinking Ability, Creative Problem Solving Learning Model (CPS), and Self-Efficacy.