

Kata kunci: Kemampuan Berpikir Kreatif Matematis, *Self-concept*, Model Missouri Mathematics Project (MMP)

ABSTRACT

Intan Nurkhoirunnisa. (2020). ***Analysis of Students' Mathematical Creative Thinking Ability and Self-concept through the Missouri Mathematics Project (MMP) Learning Model.***

Mathematical creative thinking ability is the ability of students to think about something in a new way from a mathematical problem through non-routine steps. By thinking creatively, students can do various things to solve math problems from different points of view. Then, in addition to the mathematical creative thinking skills which are considered important, affective abilities are also important and must be possessed by students, one of which is Self-concept. One learning model that can be used to improve mathematical creative thinking skills is the MMP (Missouri Mathematics Project) learning model. The purpose of this research is to find out: To analyze how the concept of creative thinking skills and self-concept; Analyzing students' creative thinking skills through the Missouri Mathematics Project (MMP) learning model; Analyzing the relationship between mathematical creative thinking skills and self-concept. The method used is a qualitative research method with the type of literature study research. The data sources used are primary data and secondary data. The research techniques used were Editing, Organizing, and Finding. The data analysis used is deductive, inductive, and comparative. The results showed that: (1) Mathematical creative thinking ability is the ability to think about something in a new way by using non-routine steps. Then the Self-concept is the ability of students to express themselves courageously and confidently in facing a problem. (2) Missouri Mathematics Project learning model has a positive impact on students' mathematical creative thinking abilities, (3) There is a relationship between mathematical creative thinking skills and students' self-concept. It can be interpreted that the higher the self-concept of the students, the more their mathematical creative thinking skills will be developed.

Keywords: Mathematical Creative Thinking Ability, *Self-concept*, Missouri Mathematics Project (MMP) Model