ABSTRACT

Pramudia, Muhammad Fasya. (2021). **Analisis Kemampuan Berpikir Kreatif Matematis dan *Self-Confidence* Siswa Sekolah Menengah Melalui Model Pembelajaran *Treffinger*.**

Mathematic creative thinking ability is one of the important things that should be mastered by student. In addition, an important affective aspect is self-confidence, which is an attitude of confidence in one's own ability to fulfill desires and expectations and will feel himself worthy, consider various options, and be able to make his own decisions. The lack of student's mathematic creative thinking skills and self-confidence made researcher conduct an analysis to determine the effect of the Treffinger learning model on student's mathematic creative thinking abilities and self-confidence. The purpose of this research are to: (1) Know students' concept of mathematic creative thinking ability, (2) Know the mathematic creative thinking ability of high school student using treffinger learning model, (3) Know the self-confidence related to the mathematical creative thinking ability of high school student using treffinger learning model. The method used in this research is qualitative with the type of library research. The source of data used in this research is secondary data which is divided into primary articles and secondary articles. The research data collection technique used are, Editing, Organizing, and Finding. The research data analysis technique used are, inductive, deductive, interpretive, and historical. The results showed that: (1) Mathematic creative thinking ability is the ability to solve a mathematical problem in a unique way or with a new idea as an altenative answer with indicators of fluency, flexibility, originality, and elaboration, (2) Student's mathematic creative thinking ability is increase after receiving learning with the Treffinger learning model, (3) The Treffinger learning model has a positive effect on student's self confidence.

Keywords: Mathematic Creative Thinking Ability, Self-Confidence, Treffinger Learning Model