ABSTRACT

Etik Inayati. (2020). ***Analysis of Mathematical Problem Solving Ability and Self-confidence through TreffingerLearning Model in Junior High School.***

Mathematical problem solving skills and self-confidence are abilities that students need to have. One of the efforts to developstudent's mathematical problem solving skills and self-confidenceis through the application of theTreffingerlearning model. This study aims to: (1) To assess thestudents mathematical problem solving skills through theTreffingerlearning model in junior high schools; (2) Assessing the studentsself-confidence through theTreffingerlearning model in junior high schools; (3) To examine the relationship between mathematical problem solving skills and self-confidence in junior high school students. The method used in this study is a qualitative research method with this type of literature study research. Data analysis Stechniques using inductive techniques and deductive techniques. Sources of data used in this study are primary data and secondary data related to mathematical problem solving skills, self-confidence, and Treffingerlearning models. The results showed that: (1) the mathematical problem solving skills of junior high school students can be developed by treffinger learning models; (2) self-confidence of junior high school students can be developed by treffinger learning models; (3) between mathematical problem solving skills and self-confidence students have a positive relationship.

Keywords: *Mathematical Problem Solving Skills, Self-confidence, TreffingerLearning Model*