ABSTRACT

Muti'ah. (2020). **Analysis of Critical Thinking Ability and Self-Efficacy Through Creative Problem Solving Learning Model of Secondary School Students.**

Critical thinking is a process that boils down to drawing conclusions about what we should believe in and what actions we will take. While the ability of self-efficacy is self-assessment or how high confidence a person has in performing a task to achieve a certain goal. Class learning needs models to improve students' critical thinking and self-efficacy skills. Researchers used the Creative Problem Solving learning model to analyze students' mathematical critical thinking and self-efficacy skills. The purpose of this study is to: (1) know how the mathematical critical thinking skills of secondary school students on the Creative Problem Solving learning model, (2) know how self-efficacy secondary school students on the Creative Problem Solving learning model, (3) know how effective the Creative Problemolving S learning model is to improve the mathematical critical thinking of middle school students, and (4) know how to effectively creative problem solving learning models to improve the self-efficacy of secondary school students. The method used in this study is qualitative with this type of literature study research. The data sources used in this study are primary and secondary data. The research techniques used are Editing, Organizing, and Finding. The analysis of the data used is deductive and inductive. The results showed that: (1) the critical thinking skills of secondary school students changed after being given the Creative Problem Solving learning model; (2) students' self-efficacy skills have a good influence after obtaining creative problem solving learning models; (3) the application of creative problem solving learning model effectively in the critical thinking skills of secondary school students. (4) the application of creative problem solving learning model effectively to students' self-efficacy skills.

Keywords*: Mathematical Critical Thinking Skills, Self-efficacy, Creative Problem Solving learning model*