

ABSTRACT

Sherly Efrilyani. (2020). *Analysis of Students Mathematical Creative Thinking Ability through Model Eliciting Activities (MEAs)*.

Students mathematical creative thinking ability are still low. One model that can be used to improve mathematical creative thinking ability is the Model Eliciting Activities (MEAs). This literature study aims to: 1) examine how the concept of mathematical creative thinking ability, 2) examine how the learning concept of the Model Eliciting Activities (MEAs), 3) examine how the implementation of Model Eliciting Activities (MEAs) learning in improving mathematical creative thinking ability. The method used is qualitative with the method of documentation. The data sources used are primary data sources and secondary data sources that are library in nature. Data collection techniques used were re-checking data, organizing data, and interpreting data. The data analysis techniques used are deductive, inductive, and interpretation. The results of this study indicate that: 1) The ability to think creative mathematically is the ability to think that tries to build various unusual ideas in an open manner so as to generate new ideas and formulate various ways to solve mathematical problems. The problems given are of course in accordance with the indicators of mathematical creative thinking ability. 2) Model Eliciting Activities (MEAs) is a learning model to understand, explain, and communicate the concepts contained in a problem based on realistic problems, work in small groups, and present a model to help students play an active role in the learning process. The MEAs learning process uses steps adapted to the MEAs learning principles. The learning process uses steps that are adjusted to the principles of MEAs learning and is expected to maintain its strengths and minimize the shortcomings of MEAs learning. 3) Model Eliciting Activities (MEAs) can improve students creative thinking skills. The implementation of learning Model Eliciting Activities (MEAs) has a positive influence in improving students mathematical creative thinking ability.

Keywords: *Model Eliciting Activities (MEAs), Mathematical Creative Thinking Ability.*