

ABSTRACT

Gugun Gumilar. (2020). *Analysis Of Implementation Of Means End Analysis (Mea) Learning Model In Efforts To Improve Mathematic Problem Solving Abilities*

This study is literature study with using library research with documentation method and qualitative approach. In this literature research uses written source such as article, journal, thesis, and other written documents that are relevant. This study is motivated by students' mathematical problem-solving ability that are still relatively low. One of learning model which can be used as means to apply and improve students' mathematical problem-solving ability is Means End Analysis (MEA) learning model. This research purposes are: (1) Analyze the concept of understanding students' mathematical problem solving abilities, (2) Analyze the concept of the Means End Analysis learning model, (3) Analyze the implementation of the Means End Analysis learning model to improve students' mathematical problem solving abilities. The research result be conclude that: (1) Problem solving abilities is a process to resolve a problem that encountered and to finish it needed strategy. Problem solving abilities is very important in mathematics learning and it is one of competence that must be possessed by students because mathematical problem solving is one of standards that much needed in mathematics learning and becomes one of purposes of mathematics learning; (2) Means End Analysis (MEA) learning model is learning model that used as procedure to analyze problem with simplification of the problem so as achieve that is wanted and could develop creative thinking abilities, critical, logical and systematic; (3) The implementation of Means End Analysis (MEA) learning model through enhancement of mathematical problem solving abilities could be said increase seen from the result of learn mathematics students that achieved by the class which attend lerning with Means End Analysis (MEA) learning model is better than the class that attend learning with conventional learning.

Keywords: Problem Solving Ability, Means End Analysis (MEA) learning model