ABSTRACT

Arnis Wisdawati. (2020). *Analysis of Implementation of Problem Based Learning Model in An Effort to Improve Students’ Mathematical Literacy Skills.*

One of the mathematical skills that needs to be improved in the learning process is the ability of mathematical literacy of students. There are many learning models that can be used as alternative models by teachers in an effort to improve students' mathematical literacy skills, one of which is with problem based learning (PBL) learning models or problem-based learning models. This research aims to: (1) analyze how the concept of mathematical literacy capabilities; (2) analyze how problem based learning model concepts; (3) analyze how problem based learning models are implemented in improving mathematical literacy skills. The method used in this analysis is a qualitative method with a type of literature research commonly called literature studies. The retrieved data sources come from primary and secondary data sources. The research technique in this analysis is to use the steps of Editing, Organizing, and Finding. Analysis of the data used in the form of deductive, inductive and historical thinking. Based on the results of the studies that have been analyzed, it can be concluded that: (1) the implementation of problem based learning models has a positive influence on improving students' mathematical literacy skills; (2) the application of problem based learning model at junior high school level is able to significantly improve students' mathematical literacy skills; (3) The mathematical literacy skills of students who obtain problem based learning models are better than students who obtain the usual learning model in mathematics learning at the vocational school level.

**Keywords:** Problem Based Learning Model, Mathematical Literacy Capability.