

ABSTRACT

Yulia Nurhida. (2022). ***“Analysis of Mathematical Literacy Ability and Mathematical Disposition Middle School Students through Problem Based Learning (PBL) Model”***.

This research based on the low ability of student’s mathematical literacy, then one of important aspects is mathematical disposition it can be trusted to achiev success in mathematics learning. One of the learning models that can develop and facilitate students to improve mathematical literacy and mathematical disposition is Problem Based Learning (PBL) learning model. This research aims: 1) Describe the mathematical literacy skills of high school students through the Problem Based Learning (PBL) learning model; 2) Describe the mathematical disposition of high school students through the Problem Based Learning (PBL) learning model; and 3) Describe the correlation of mathematical literacy skills and mathematical disposition of high school students are reviewed from a variety of learning models. This research uses a qualitative research approach. The type of research used in this study is library research with documentation method. Data was collected by collected literature related to the research variabels as many as 21 articles and classified and analyzed. Based on the results of data analysis, it can be concluded as follows: 1) The mathematical literacy ability of high school students whose learning using the Problem Based Learning (PBL) learning model has improved and achieved well; 2) Mathematical disposition of students whose learning through problem based learning (PBL) learning model gets good achievements and gets better; and 3) There is a positive correlation or relationship between mathematical disposition to mathematical literacy skills in high school students which is reviewed from various learning models.

Key Word : *Mathematical Literacy Ability, Mathematical Disposition, Problem Based Learning (PBL)*