

**PROBLEM BASED LEARNING (PBL) MODEL ANALYSIS IN
IMPROVING MATHEMATIC PROBLEM SOLUTION ABILITIES OF
BASIC SCHOOL STUDENTS**

(Literature Study)

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ABSTRACT

The purpose of this study is to determine: 1) To know the concept of the Problem Based Learning model; 2) To determine the Problem Based Learning model strategy in the mathematical problem solving ability of students; 3) To find out what kind of mathematical problem solving skills students can have after learning using Problem Based Learning. This study uses a qualitative approach with the type of research used is library research. Sources of data obtained from books, journals and theses that have previously conducted research related to the Problem Based Learning model in the mathematical problem solving abilities of students. Based on research journals that researchers analyze, it shows that the Problem Based Learning model can improve students' mathematical problem solving abilities, seen from the results of students' learning tests problem understanding ability of participants. SD students have increased. Students' learning through the Problem Based Learning model shows an influence, seen from the class treated using the Problem Based Learning model the value is higher than the class treated with the conventional model.

Keywords: Problem Based Learning model, problem solving, analysis