

**ANALYSIS OF USEMODEL *PROBLEM BASED LEARNING* IN
MATHEMATICS TOWARDS LEARNING OUTCOMES OF HIGH SCHOOL
CLASS STUDENTS**

(Literature Study)

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ABSTRACT

This research started from the problem of low student learning outcomes in mathematics, that low learning outcomes have not achieved minimal learning mastery because teachers have not been able to involve students in learning, the learning process is still teacher-centered, in the classroom teachers rarely use learning models, The purpose of the study this is to analyze the use of problem based learning to improve mathematics learning outcomes of elementary school high grade students. The research was conducted with a qualitative approach. This type of research is literature using the documentation method. Techniques in data collection consist of organizing, editing and finding. The analysis techniques used are comparative, interpretative, deductive, and inductive. From the results of research based on the results of the analysis, it can be concluded that the use of problem based learning in learning can improve the learning outcomes of elementary school students, besides that there is also a change in student behavior to become more active, independent and critical thinking. This proves that the use of problem-based learning models is the right solution for the problems experienced by most teachers, besides the use of learning models is an alternative that can improve student learning outcomes.

Keywords: Learning Outcomes, Elementary Mathematics, Problem Based Learning