

**Analysis of the Use of Problem Based Learning (PBL) Models
Against Student Learning Outcomes
(Qualitative Descriptive Analysis With Literature Study Techniques)**

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ABSTRACT

The purpose of the researcher is to examine a literature or literature study about the use of problem based learning models on student learning outcomes. Data collection techniques used are editing, organizing, and finding. Data analysis techniques are deductive and interpretative. In this case, learning outcomes are changes in student behavior that can be observed or measured in the form of knowledge. Learning outcomes will increase with the interaction of an interesting learning between teachers and students. One of the models that will improve student learning outcomes is the problem based learning model. This problem-based learning model emphasizes students to solve a problem given by the teacher so that students can solve the problems they will face. The characteristic of this model is that at the beginning of learning it is always carried out with a problem where children can actively and more creatively think in their thinking abilities. The advantage of this model is that it can increase students' self-confidence and also help students to improve their thinking skills. The steps that will be taken are giving orientation to a problem to students, organizing students to learn, guiding students individually and in groups, developing and also presenting student work. The results of the research that have been carried out show that using the problem-based learning model on average improves student learning outcomes. This can be seen from the many theories that support the problem based learning model on student learning outcomes.

Keywords: *Problem Based Learning* Model, Learning Outcomes

