

ANALYSIS OF THE USE OF PROBLEM BASED LEARNING MODELS ON SCIENCE SUBJECTS IN ELEMENTARY SCHOOLS

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ABSTRACT

The author conducted this research with the aim of knowing student learning outcomes, especially in science learning in elementary schools using the Problem Based Learning Model. The purpose of this study was to determine the effect of using problem based learning models in improving learning outcomes of elementary school students. The background of this research is based on the state of education in the era of globalization which demands to improve the quality of better human resources. Education is an absolute means used to create a society that has the ability to master, develop, control and utilize science and technology. Education not only increases knowledge and skills, but education also helps shape the character and attitudes of the nation's children. This research uses qualitative methods with the type of research used is librarian research or literature study, namely a series of methods related to library data collection, reading and taking notes and processing research materials. The research focus is analyzed with the main problem, namely regarding the use of problem-based learning models to improve student learning outcomes from previous research from various experts. The data collection technique used in this research is the documentation method by searching for data in the form of documents from various sources such as books and journals, while the data analysis technique used in this research is deductive and inductive analysis. The results of the research that the researchers found were related to the analysis of the use of problem-based learning models in improving student learning outcomes from journal sources, showing that the use of problem-based learning models in improving student learning outcomes has increased significantly, Problem based learning is one of the most effective models in development. student learning outcomes in the cognitive, affective and psychomotor domains

Keywords: Problem based learning model, learning outcomes, Education in the era of globalization