

## **ABSTRACT**

### **THE INFLUENCE OF PROJECT-BASED LEARNING MODELS IN REALIZING TH PANCASILA STUDENT PROFILE ON MATHEMATICS LEARNING OUTCOMES FOR PHASE C FIFTH-GRADE STUDENTS AT SD NEGERI BABBALAN**

Keywords : Project-based learning model, Pancasila student profile, Mathematics learning outcomes, experimental method

This study aims to determine the impact of project-based learning models in realizing the Pancasila Student Profile on the mathematics learning outcomes of Phase C fifth-grade students at SDN Babbalan. The study employs an experimental method with a pretest-posttest control group design. The research sample consists of 14 students divided into two groups: an experimental group using the project-based learning model and a control group using conventional methods. Data collection techniques include observation, interviews, documentation, and tests.

The results show a significant difference in mathematics learning outcomes between the two groups. The average posttest score of the experimental group (79) was higher than that of the control group (57). Hypothesis testing using a paired sample t-test indicated a significance value of  $0.003 < 0.05$ , suggesting a significant effect of the project-based learning model on students' mathematics learning outcomes. The project-based learning model not only improves mathematics learning outcomes but also helps students internalize Pancasila values such as teamwork, creativity, and critical thinking. Students in the experimental group were more active, independent, and better at problem-solving compared to the control group. The implementation of this model shows that students are more motivated and engaged in the learning process, leading to a significant improvement in their learning outcomes.