

THE EFFECT OF PROJECT-BASED LEARNING MODEL ASSISTED BY AUDIOVISUAL MEDIA ON IMPROVING READING COMPREHENSION SKILLS

By:
Fadhil Muh Rahayu
215060014

ABSTRACT

This study is motivated by problems frequently encountered in the learning process, particularly the low level of students' reading comprehension skills. The main objective of this research is to determine the effect of using the Project-Based Learning (PjBL) model assisted by audiovisual media on improving the reading comprehension skills of third-grade elementary school students. This research employed a quantitative approach using a quasi-experimental method, with third-grade students of SDN Bojong Mondro as the subjects. The population consisted of 42 students, and the sampling technique used was total sampling. The research design implemented was the Nonequivalent Control Group Design, where class III A served as the experimental group and class III B as the control group. Data collection techniques included pretests and posttests, as well as supporting observations and documentation. The results showed that the implementation of the Project-Based Learning (PjBL) model assisted by audiovisual media had a positive impact on both teacher and student activities. Learning activities in the experimental class increased significantly compared to the control class. The average percentage of teacher activity in the experimental class rose from 73.43% to 93.48%, while student activity increased from 56.19% to 75.43%. The Independent Sample t-Test showed a significance value of $000 < 0.05$, indicating that the null hypothesis (H_0) was rejected and the alternative hypothesis (H_a) was accepted. Furthermore, the N-Gain results showed an increase in reading comprehension skills of 48.49% in the experimental class, categorized as moderate, and 24.30% in the control class, categorized as low. The average score of the experimental class (77.34) was higher than that of the control class (63.12). Therefore, it can be concluded that the use of the Project-Based Learning (PjBL) model assisted by audiovisual media has a significant effect on improving students' reading comprehension skills.

Keywords: Audiovisual Media, Reading Comprehension, Project-Based Learning (PjBL) Model