

***THE EFFECT OF PROJECT-BASED LEARNING MODEL USING VIDEO
MEDIA ON SCIENCE LEARNING OUTCOMES IN ELEMENTARY SCHOOLS***

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ABSTRACT

This study aims to determine the effect of the Project Based Learning model using video media on student learning outcomes. This research is motivated by the low learning outcomes possessed by students in elementary schools. This study uses quantitative research methods with the type of research used, namely quasi experiment. The research design used pretest and posttest control group design. The population used in this study were all students of class VA and VB SDN 193 Caringin Bandung City, each of which amounted to 24 people. The results of this study indicate that; The results of the hypothesis test obtained Sig. (2-tailed) of $0.009 < 0.05$, so there is a difference in learning outcomes between experimental class students and control class students, this can be seen through the average value of the experimental class pretest of 54.5 and the average posttest of 84.35. While in the control class the pretest average was 47.92 and the posttest average was 76.71; Based on the effect size results, the use of the Project-based learning model using video media has an effect of 1.06 on students' listening skills. Thus it can be concluded that the Project-based learning model using video media has an effect on student learning outcomes in class V SDN 193 Caringin Bandung City.

Keywords: learning outcomes, Project-based learning model, video media