

THE EFFECT OF DISCOVERY LEARNING MODEL ON STUDENT LEARNING OUTCOMES

*(Quasi Experiment Research in Class IV Rajamandala Kulon Elementary
School 2 West Bandung Regency, Academic Year 2019/2020)*

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ABSTRACT

This study aims to determine the effect of discovery learning models on student learning outcomes on theme 1, the beauty of subtema 2 togetherness in diversity. This research was conducted in class IV SD Negeri 2 Rajamandala Kulon Academic Year 2019/2020. The method used in this study is a quasi-experimental method with a pretest posttest control group design research design. The population in this study were all fourth grade students of SD Negeri 2 Rajamandala Kulon with a total of 106 students, while the subjects in this study were 71 students namely IVA class with 35 students as experimental class and IVB class with 36 students as control class obtained by Simple Random Sampling technique or randomly selecting samples in class IV students. The instrument used was a student learning achievement test consisting of 20 items in the form of multiple choice. Data analysis techniques used in this study are normality test, linearity test, simple regression test, coefficient of determination test and hypothesis test. Based on the results of hypothesis testing obtained t_{count} of 10.80 and t_{table} of 2.035 at a significant level of 5%. The calculation results show that $t_{count} > t_{table}$ ie $10.80 > 2.035$, then H_o is rejected and H_a is accepted. So it can be concluded that the discovery learning model influences student learning outcomes.

Keywords: *Discovery Learning Model, Learning Outcomes.*