

THE EFFECT OF THE DISCOVERY LEARNING MODEL TO STUDENT LEARNING ACTIVITIES

(Quasi Experiment Research in Class VI Theme 2 Persatuan dalam Perbedaan Subtheme
2 Bekerja Sama Mencapai Tujuan in SD Negeri 001 Merdeka Bandung)

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ABSTRACT

This study aims to determine the effect of the use of discovery learning models on learning activities of students. The method used in this study is a quasi-experimental method with a pretest-posttest control group design, which in this study there are two classes studied. The first class is class VI B as an experimental class with a sample of 20 students and second class is class VI D as a control class with a sample of 20 students. This research uses observation sheet techniques, questionnaires, interviews and documentary studies. The results of research conducted at 001 Merdeka Elementary School in Bandung obtained final value data tested using the independent sample t-test or T-test with the acquisition of a sig. (2-tailed) value of 0.009. The criteria for decision making is if Sig. (2-tailed) > 0.05 then H_0 is accepted and H_a is rejected, otherwise if Sig (2-tailed) value > 0.05 then H_0 is rejected and H_a is accepted. In this case 0.009 is smaller than 0.05 ($0.009 < 0.05$). Then the decision is that H_0 is rejected and H_a is accepted. Based on this it can be concluded that there is an effect between the discovery learning model to learning activities. In addition, the results of calculations through the formula effect size obtained cohen'd of 0.59 which means that the effect of discovery learning models on learning activities is in a moderate stage.

Keywords: Discovery learning model, learning activities.