

TWO STRAY COOPERATIVE LEARNING MODEL FOR THE UNDERSTANDING OF THE CONCEPT AND ACTIVITY OF STUDENT LEARNING

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ABSTRACT

The observations made at SDN Cicalengka 08 in class V experienced low understanding of concepts and student learning activeness because the learning model used was not right. The model to be used is the cooperative learning model type two stay two stray which is expected to improve understanding of concepts and student learning activities. The purpose of this study was to determine the effect of the cooperative learning model type two stay two stray on the understanding of concepts and student learning activities. The research method used was a quasi-experimental design with a non-equivalent group pretest posttest only design. The research sample used two classes, namely the VA class as an experimental class using the cooperative learning model of the two stay two stray type and the VC class as a control class using a conventional model with lecture, discussion and question and answer methods. Retrieval of data through observation sheets, tests and documentation. The test used in the form of pretest and posttest to retrieve data understanding of students' concepts, to capture learning activeness data using questionnaire data. The data processing technique uses normality test, homogeneity test, hypothesis testing with the help of SPSS 21 program and effect size test. The results showed that the learning process in the experimental class and in the control class was running smoothly. There is a difference in understanding of students' learning concepts between the experimental class and the control class with a significance value of 0.001 through the Mann-Whitney test and there is no difference in student learning activeness between the experimental class and the control class with a significance value of 0.864 through the Mann-Whitney test. Cooperative learning model type two stay two stray can affect the concept understanding of 0.97 through the effect size test which has a large influence category and the cooperative learning model type two stay two stray can also affect the activeness of student learning by 0.056 through the effect size test which is categorized as having an influence small. Thus the cooperative learning model type two stay two stray gives a big influence on the understanding of student learning concepts and gives a small influence on student learning activities.

Keywords: cooperative learning type two stay two stray, understanding of concepts, student learning activities.