

THE INFLUENCE OF PROJECT BASED LEARNING MODEL TOWARD THE CREATIVE THINKING ABILITIES OF STUDENTS IN GRADE V ELEMENTARY SCHOOL

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ABSTRACT

The problem of this research is the low creative thinking ability in the fluency of students to express their ideas. Students have not been active in asking and answering questions from teacher to related the topic. Students have not been directed properly to study independently in finding alternative answer of problems. The purpose of this research was to know whether there are differences and increase the creative thinking ability of students who use the project based learning model with students who use conventional learning models, and to find out whether there is an influence of project based learning model learning on creative thinking abilities of students in theme 1 motion organs of animal and human subtheme 1 of animal motion organ in class V SDN Sadu 01. The research method used in this study was quasi-experimental research design with nonequivalent control group. Retrieval of data through observation and tests in the form of pretest and posttest to retrieve data on student's creative thinking abilities. The sample used is the VA class as a control class that uses conventional learning and VB class as an experimental class that uses a project based learning model in SDN Sadu 01. Techniques of processing data in this study use the normality test, homogeneous, t test, normalized N-gain test, and the effect size test. The processing of data used SPSS 16. The results of data analysis in this study were that there were differences of posttest in the ability to think creatively between the experimental class and the control class with a significant value of 0,000 through the t test. There was an increase in the ability to think creatively in the experimental class 68% and 10% in the control class through the N-gain test, and there was influence of the project based learning model on the creative thinking ability of students by 3.72 which was categorized large through the effect size test. Thus project based learning model has a major influence on the creative thinking abilities of students in grade V elementary school.

Keywords: Creative thinking ability of students, project based learning model