

ABSTRACT

This study entitled "EFFECT MODEL-BASED LEARNING PROJECT (PROJECT BASED LEARNING) CREATIVITY OF STUDENTS. (Quasi-Experimental Study in Subjects craft and tenth grade Kewirausahaan Machining Engineering Program SMK Pasundan 2 Bandung in the academic year 2016/2017) "This study aims to determine the difference between the increase in the creativity of learners experimental class using project-based learning model (Project Based Learning) With a control class that uses conventional learning. This study uses a quasi-experimental research design Nonequivalent Control Group Design. The number of research subjects were 70 students, consisting of 36 students of class X TPM C which made the experimental class and 34 students of class X TPM C which made the control class. In this research the data collection technique used is written test baset essay. To find out the feasibility of test data collection device in this research, firstly tested the validity, realibilitas, distinguishing power and difficulty level item. Data analysis techniques in this study using SPSS version 21.0 for Windows. By testing the hypothesis based on the results of hypothesis testing techniques techniques can be seen that increased creativity of learners in the experimental class higher than the control class. . To increase the creativity of students in the experimental class views of N- gain in the amount of 0.741 that high category, while the control class of 0602 were categorized being. Based on the results of Eta square arithmetic shows that the effect of the use of project-based learning model (Project Based Learning) to the creativity of the students of 23.1%. The conclusion can be accepted, as the end of the study authors submit suggestions teachers should use a variety of learning models one project-based learning model (Project Based Learning) as an alternative to learning to improve the creativity of learners

Keywords: Project Based Learning Model, Creativity.