

ABSTRACT

APPLICATION OF PROBLEM BASED LEARNING MODEL ON STUDENTS' CRITICAL THINKING ABILITY

(Study Quasi Eksperiment on Creative Products and Entrepreneurship Class XI
RPL at SMK Negeri 1 Karawang Odd Semesters for the Academic Year
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This research was conducted on Class XI RPL students at SMK Negeri 1 Karawang with the aim of: (1) To find out the differences in students' critical thinking skills before and after learning in the experimental class that applies the problem-based learning model. (2) To find out the differences in students' critical thinking skills before and after learning in the control class that applies the small group discussion learning model. (3) To find out the differences in students' critical thinking skills in the experimental class that applies the problem-based learning model and the control class that applies the small group discussion learning. The approach used in this research is quantitative with a quasi-eksperimental method and data collection techniques using a description test instrument. Calculations in data processing are carried out using the SPSS version 25 application for windows. Based on the results of the research data analysis, the average eksperimental pretest score was 52.61 and the eksperimental posttest average was 66.72, while the control pretest average was 66.44 and the control posttest average was 82.61. With a significant value of 0.000 <0.05 and this result can be concluded which means that there is a difference in students' critical thinking skills between the use of problem-based learning methods in the eksperimental class and the use of small group discussion models in the control class.

Keywords: Problem-based learning method, Small group discussion learning method, Critical Thinking Ability.