

## **ABSTRACT**

### **THE EFFECT OF PROBLEM BASED LEARNING (PBL) MODEL ON CRITICAL THINKING SKILLS IN STUDENTS**

*(Experiments in Economics Subject Inflation for Class XI Social Sciences 1 SMA  
Pasundan 8 Bandung Odd Semesters Academic Year 2022/2023)*

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*This research aims to (1) knowing the critical thinking skills of students before and after the implementation of the Problem Based Learning model in class XI IPS SMA Pasundan 8 Bandung in the academic year 2022/2023. (2) To find out how much influence the Problem Based Learning learning model has on the critical thinking skills of students in class XI IPS SMA Pasundan 8 Bandung in the academic year 2022/2023. The approach taken in this research is quantitative with experimental methods and data collection techniques in the form of descriptive test instruments. Calculations in data processing are carried out using the SPSS version 24 application for windows. Based on the results of the research data analysis, the average pre-test score for the experimental class was 13.44 and the average post-test score for the experimental class was 21.03, while the average pre-test score for the control class was 9.19 and the average score was 9.19. post-test control class 15.47. With a significance value of  $0.000 < 0.05$ . Based on the results of the analysis of the data collected from the instrument, it can be concluded as follows: 1) Problem Based Learning learning model affects the critical thinking skills of students in class XI IPS 1 SMA Pasundan 8 Bandung, this is because there are differences in critical thinking skills of students in class experiments before and after being given treatment in learning activities using the Problem Based Learning model. 2) There are differences in students' critical thinking skills before and after being treated with the Problem Based Learning model and the control class being treated with the Discovery Learning model. It is hoped that teachers will be more creative in choosing and implementing appropriate learning models and supporting the learning process of students, one of which is the Problem Based Learning model in improving students' critical thinking skills and students are more active during the learning process and are more daring to express their opinions. from what has been understood during learning.*

**Keywords:** *Problem Based Learning Model, Critical Thinking Skills*