

THE EFFECT OF COOPERATIVE LEARNING MODEL USING THE INSIDE-OUTSIDE CIRCLE (IOC) ON STUDENTS' CRITICAL THINKING ABILITY IN SMA PASUNDAN 2 BANDUNG, ACADEMIC YEAR 2022/2023

By,

**Shasa Stania Meirza
185020019**

ABSTRACT

The problems and objectives of this research are to determine the students' critical thinking skills, both experimental class and control class before and after the implementation of the learning model, and to find out how much influence the inside-outside circle type of cooperative learning model has on students' critical thinking skills at SMA Pasundan 2 Bandung. The subjects in this study were students of class XI SMA Pasundan 2 Bandung, the academic year 2022/2023, consisting of 2 classes, namely class XI MIPA 2 as the experimental class and XI MIPA 1 as the control class. Data collection techniques in this study were observation, pre-test and post-test, as well as documentation to answer these problems using a quasi-experimental study. The variables of this study consisted of the independent variable (free), namely the use of the inside-outside circle type of cooperative learning model (X) and the dependent variable (bound) namely the students' critical thinking ability (Y). Based on the results of the study, there was an effect of students' critical thinking skills in the experimental class compared to the control class students where the post-test results of the experimental class were 86.60 while the post-test learning outcomes of the control class were 74.29. Increasing students' critical thinking skills with post-test hypothesis testing (t-test) can be seen that the significance probability value or p-value is 0.00 or less than 0.05 or 5%, which means the hypothesis that reads the inside type cooperative learning model -outside circle (X) on economics subjects has a positive effect on critical thinking skills (Y) by 34% in class XI students in the 2022/2023 academic year at SMA Pasundan 2 Bandung.

Keywords: Cooperative Learning Model Type Inside-Outside Circle, Critical Thinking Ability.