

ABSTRACT

PARHANNUDIN. 2023. IMPLEMENTATION OF DISCOVERY LEARNING MODEL ASSISTED BY MIND MAPPING MEDIA ON STUDENTS' CRITICAL THINKING ABILITY (A QUASI EKSPERIMENTAL STUDY IN THE SUBJECT OF ECONOMICS: INTERNATIONAL TRADE CONCEPTS GRADE XI IPS AT SMAN 2 CIAMIS). *Departement of Economics Education, Faculty of Theacer Training and Education, Siliwangi University, Tasikmalaya. Under the guidance of Rendra Gumilar,S.Pd., M.Pd and Astri Srigustini, S.Pd., M.Pd*

This research id motivated by the problem of low critical thinking ability among students at SMAN 2 Ciamis. The method used is an experimental method with a quasi-experimental design using the non-equivalent control group design, and data collection techniques through essay test. The population of this study consisted of all grade XI IPS classes at SMAN 2 Ciamis in the academic year 2022/2023, totaling 143 students. The sample used was class XI IPS 3, consisting of 35 students as the experimental group, and class XI IPS 4, consisting of 36 students as the control group, using nonprobability sampling. The purpose of this study is to determine the influence of discovery learning model assisted by mind mapping media in improving student's critical thinking ability in the subject of economies: international trade concepts, where H_a is accepted if the value was $\text{sig.}(2\text{-tailed}) < 5\%$ or 0.005 , and based on the research results, the sig value was obtained $\text{sig.}(2\text{-tailed})$ is $0.000 < 0.05$. The average score of the experimental group is higher than control group, thus it can be concluded in the study that the discovery learning model assisted by mind mapping media can improve students' critical thinking ability.

Keywords: Critical Thinking, Discovery Learning, Mind Mapping,