

ABSTRACT

IMAS DEVIANI. 2025. IMPROVEMENT OF CRITICAL THINKING ABILITY OF STUDENTS THROUGH THE APPLICATION OF GROUP INVESTIGATION COOPERATIVE LEARNING MODEL ASSISTED BY DIGITAL MIND MAP (Quasi-Experimental Study on Economic Subjects Class X SMAN 5 Tasikmalaya City in the 2024/2025 Academic Year). Department of Economic Education, Faculty of Teacher Training and Education, Siliwangi University, Tasikmalaya. Under the guidance of Gugum Gumilar S.Pd., M.Pd. and Ati Sadiyah, S.Pd., M.Pd.

This research is motivated by the problems that occur at SMAN 5 Tasikmalaya City, namely the low critical thinking skills of students. The method used is an experimental method with the type of pseudo-experiment, with the research design using a non-equivalent control group design, and data collection techniques through a description test. The population in this study was all class X SMAN 5 Tasikmalaya city in the 2024/2025 school year which amounted to 470 students. The sample used was class X-9 which amounted to 34 people as an experimental class and class X-6 which amounted to 35 people as a control class with sampling using nonprobability sampling technique. The purpose of this study was to determine the effect of applying the cooperative learning model of Group Investigation type assisted by Digital Mind Map in improving students' critical thinking skills in the economic subject of Financial Institutions in Indonesia. Based on the results of the study, it is explained that there is an effect of the application of the cooperative learning model of Group Investigation type assisted by Digital Mind Map on students' critical thinking skills on the material of Financial Institutions in Indonesia, where H_a is accepted if the sig. (2-tailed) value ≤ 0.05 and based on research obtained a sig. (2 tailed) value of $0.000 < 0.05$. The average score of the experimental class is higher than the control class, thus it can be concluded in this study that the cooperative learning model of group investigation type assisted by digital mind map can improve students' critical thinking skills.

Keywords: Group Investigation, Digital Mind Map, Critical Thinking