

## ABSTRACT

**DESI HARDIYANTI. 2022. *Application of the Project Based Learning Learning Model on Critical Thinking Ability and Learning Outcomes of Students in Class XI IPS SMA Islam Terpadu Ibadurrohman Tasikmalaya City. Department of Geography Education. Postgraduate. Siliwangi University.***

*The background of this research is to find out the results of the application of project based learning learning models on critical thinking skills and student learning outcomes conducted at the Ibadurrohman Integrated Islamic High School. Education has a very important role starting in the family since the human was born. Education in this modern era must be able to attract students' interest in the learning and teaching process. The use of learning models is felt to be one of the renewal efforts in the learning process in class, especially for material that is considered quite difficult by students, one of which is material on disaster mitigation. The research method used is a quantitative research method. This data collection technique was carried out by observation, interviews, documentation studies and literature studies. Observations are used to obtain initial data about the implementation of learning. then a multiple choice test is used to find out the achievement. Then study documentation as evidence in conducting research and literature studies to assist researchers in adding to the theoretical foundations of previous experts. This Geography subject is in class XI IPS with a total of 24 students. The sample was taken as much as one class, namely by total sampling but before using the project based learning learning model the results obtained were still low. After carrying out a series of tests and then applying the Project Based Learning learning model, for class XI IPS there was an increase in increasing the critical thinking skills of students with cognitive areas, so the average pre-test score was 17.5 and the post-test average score was 27.6. While the increase in student learning outcomes in the cognitive area with an average number of pre-test 11.3 and post-test 22.5. In the attitude area, an average score of 3.5 is obtained in good categories and in the behavior of students, an average score of 3.2 is obtained in good categories. The results showed that there was an increase in critical thinking skills with the results of tcount 1.01 and ttable 0.65. Whereas in improving student learning outcomes, tcount 0.95 and ttable 0.68, it is obtained that  $H_a$  is accepted and  $H_o$  is rejected which indicates an increase in the application of project based learning learning models to critical thinking skills and student learning outcomes and is able to play an active role in responding to material conveyed by being able to re-explain the material properly using their own language.*

*Keywords: Project Based Learning, Critical Thinking, Learning Outcomes*