

## **ABSTRACT**

**SHELA PRASTY. 2023. APPLICATION OF THE ASSURE MODEL LEARNING DESIGN TO IMPROVE STUDENT UNDERSTANDING IN THE SUBJECT OF GEOGRAPHY, DISASTER MITIGATION MATERIAL (In Class XI IPS, Telkom Bandung High School, Dayehkolot District, Bandung Regency).**

*There are difficulties for teachers in determining appropriate variations of learning models, which often makes teachers choose conventional models in the learning process. This model makes students tend to feel bored when the learning process takes place, thus affecting students' understanding which is not optimal. Therefore, learning design is needed so that the learning process can be carried out in a structured manner using appropriate learning models in order to achieve the goals you want to achieve. A learning model that includes students and integrates technology and media will make students more enthusiastic about participating in the learning process and learning will be more effective and efficient. One of them is the ASSURE learning model. This research aims to describe the steps for implementing the ASSURE model learning design in class XI IPS SMA Telkom Bandung and increasing students' understanding after implementing this learning model. The research method used is an experimental method with pretest - posttest. Data collection techniques consist of observation, interviews, questionnaires, documentation and tests. Data were analyzed using descriptive methods and simple statistical analysis. The research population was 1,071 Telkom Bandung High School students, and the sample for this research was class XI IPS 1 (Experimental Class) and XI IPS 2 (Control Class). The samples were taken using a purposive sampling technique. The results of the research show that the implementation of the ASSURE model learning design consists of 6 steps: 1) Analyzing student characteristics/analyzing student characteristics, 2) Stating performance objectives/determining competencies, 3) Selecting methods, media and materials/choosing methods, media and materials teaching, 4) Utilizing materials/using teaching materials and learning media 5) Requiring student participation/involving students in the learning process and 6) Evaluating and revising/evaluating and revising. When implemented, students' activity average was 88% (very good activity category). The increase in students' cognitive abilities after implementing the ASSURE model learning design was 33%. The average student affective score gets a score of 21 in the very good category and the students' skills score gets an average score of 12. Overall, the application of the ASSURE model learning design can improve students' understanding, especially in the cognitive aspect.*

*Keywords: Application, ASSURE, Understanding.*