Development of History E-Modules: Book Creator Application as a Learning Innovation in the Era of Independent Learning

by Dini Wariastuti
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ABSTRACT
This research aims to produce E-module products, analyze the feasibility of E-modules, analyze the practicality of E-modules, and determine the effectiveness of E-modules. Research and development methodology uses the ADDIE model, which consists of stages: analysis, design, development, implementation, and evaluation. Development of the E Module using Book Creator on the history subject of the independent era studied at SMAS Panca Budi Medan. The research results show: Based on the results of material expert validity tests, the E Module using Book Creator in the History of the Independent Learning Era subject is very suitable for use with an average gain of 90.7%; the results of the media expert validity test, E Module using Book Creator in the History subject, are very feasible with an average score of 93.1%; the design expert's validity test results were very feasible with a score of 86%; Based on experiments conducted in the experimental class, where learning used the E Module, the average student learning outcome was 92.93; and the results of the T and N-Gain Score tests on the learning outcomes of experimental class students show that the E Module is effectively used in history learning, where the average gain of the N-Gain Score test is 83.33%, and based on the Independent Samples Test, Sig is obtained . (2-tailed) of 0.001, where 0.001 < 0.05

KEYWORDS
E-Module; Book Creator; Independence Era; History Learning Outcomes

INTRODUCTION
Education is a human effort to grow and develop innate potential, both physical and spiritual, in accordance with the values that exist in society and culture (Ihsana, 2017). To develop this potential, elements are needed that support each other. There are five important elements that support the smooth running of education, namely (1) educators, (2) students, (3) places, (4) learning programs, and (5) leaders (Lida, 2021). This explains that education cannot run well if only one party implements it well. There needs to be harmony and mutual support for all these elements.

A good learning environment and maximum teacher preparation in planning the teaching and learning process can have a positive and significant effect on the success of the learning process. Likewise, in terms of effectiveness, there is a positive and significant influence between teacher readiness to teach and the effectiveness of the teaching and learning process (Wahyudi, 2013). This means that the teacher's readiness to plan the learning process can determine whether the learning process is effective or not. Therefore,
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