

ABSTRAK

DINI WARIASTUTI. NIM. 8226122008. Pengembangan E-Modul Berbasis PJBL Menggunakan Book Creator pada Mata Pelajaran Sejarah Era Merdeka Belajar di SMAS Panca Budi Medan. Tesis. Medan: Teknologi Pendidikan Program Pascasarjana Universitas Negeri Medan, 2024

Penelitian Pengembangan E-Modul Berbasis PJBL Menggunakan *Book Creator* pada Mata Pelajaran Sejarah Era Merdeka Belajar di SMAS Panca Budi Medan merupakan penelitian yang menghasilkan produk berupa bahan ajar dalam bentuk E-Modul yang memuat ragam media pembelajaran yang dapat memfasilitasi gaya belajar peserta didik yang beragam. Penelitian ini bertujuan untuk (1)menghasilkan produk pengembangan E-Modul menggunakan aplikasi *Book Creator*, (2)menganalisis kelayakan pengembangan E-Modul menggunakan *Book Creator* pada mata pelajaran sejarah era merdeka belajar di SMAS Panca Budi Medan, (3)menganalisis kepraktisan pengembangan E-Modul menggunakan *Book Creator* pada mata pelajaran sejarah era merdeka belajar di SMAS Panca Budi Medan, (4)mengetahui keefektifan pengembangan E-Modul menggunakan *Book Creator* pada mata pelajaran sejarah era merdeka belajar di SMAS Panca Budi Medan. Metodologi penelitian yang digunakan adalah kualitatif dan kuantitatif dengan menggunakan model ADDIE, yang terdiri dari tahapan (1) Analysis, (2) Design, (3) Development, (4) Implementation, dan (5) Evaluation. Hasil penelitian menunjukkan: (1) Berdasarkan hasil uji validitas ahli materi, E-Modul menggunakan *Book Creator* pada mata pelajaran Sejarah Era Merdeka Belajar sangat layak digunakan dengan perolehan rata-rata 90,7%. (2) Hasil uji validitas ahli media, E-Modul Berbasis PJBL menggunakan *Book Creator* pada mata pelajaran Sejarah sangat layak dengan perolehan rata-rata 93,1%, (3)Hasil uji validitas ahli design sangat layak dengan perolehan nilai 86%. (4) Berdasarkan percobaan yang dilakukan pada kelas eksperimen, di mana pembelajaran menggunakan E-Modul, diperoleh rata-rata hasil belajar peserta didik 92,93. (5) Hasil uji T dan N-Gain Score terhadap hasil belajar peserta didik kelas eksperimen menunjukkan bahwa E-Modul efektif digunakan dalam pembelajaran sejarah, di mana hasil uji *Independent Samples Test* diperoleh Sig. (2-tailed) sebesar 0,001, di mana $0,001 < 0,05$ dan perolehan rata-rata uji *N-Gain Score* sebesar 83,33% dan berdasarkan.

Kata Kunci : E-Modul, Merdeka Belajar, Hasil Belajar

ABSTRACT

DINI WARIASTUTI. NIM. 8226122008. Development of a PJBL-Based E-Module Using Book Creator in the History Subject of the Independent Learning Era at SMAS Panca Budi Medan. Thesis. Medan: Educational Technology, Universitas Negeri Medan Postgraduate Program, 2024

Research on the Development of PJBL-Based E-Modules Using Book Creator in History Subjects in the Independent Era of Learning at SMAS Panca Budi Medan is research that produces products in the form of teaching materials in the form of E-Modules which contain a variety of learning media that can facilitate students' diverse learning styles. This research aims to (1) produce an E-Module development product using the Book Creator application, (2) analyze the feasibility of developing an E-Module using Book Creator in the history subject of the independent era studying at SMAS Panca Budi Medan, (3) analyze the practicality of developing an E-Module using Book Creator in the history subject of the independent era studied at SMAS Panca Budi Medan, (4) knowing the effectiveness of developing the E-Module using Book Creator in the history subject of the independent era studied at SMAS Panca Budi Medan. The research methodology used is qualitative and quantitative using the ADDIE model, which consists of stages (1) Analysis, (2) Design, (3) Development, (4) Implementation, and (5) Evaluation. The research results show: (1) 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%. (2) The results of the media expert validity test, PJBL-Based E-Module using Book Creator in History subjects are very feasible with an average score of 93.1%, (3) The results of the design expert validity test are very feasible with a score of 86%. (4) Based on experiments conducted in the experimental class, where learning used the E-Module, the average student learning outcome was 92.93. (5) 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 Independent Samples Test results obtained are Sig. (2-tailed) of 0.001, where $0.001 < 0.05$ and the average acquisition of the N-Gain Score test is 83.33% and is based on.

Keywords: E-Module, Freedom to Learn, Learning Outcomes