ABSTRAK


Kata Kunci: E-Modul, Flipbook, Model Lee dan Owens

Penelitian ini bertujuan untuk: (1) mendeskripsikan proses pengembangan e-modul untuk pembelajaran geografi materi dinamika kependudukan di Indonesia berbasis flipbook di MAN Insan Cendekia Jambi, (2) mengetahui kelayakan e-modul untuk pembelajaran geografi materi dinamika kependudukan di Indonesia berbasis flipbook berdasarkan penilaian ahli (expert judgement), dan (3) mengetahui tanggapan guru dan peserta didik terhadap penggunaan e-modul untuk pembelajaran geografi materi dinamika kependudukan di Indonesia berbasis flipbook hasil pengembangan.

Penelitian ini merupakan jenis penelitian pengembangan (Research and Development) yang mengadapstasi model pengembangan Lee dan Owens (2004) terdiri dari lima tahap, yaitu penilaian/analisis (assessment/analysis) yang meliputi analisis kebutuhan (need assessment) dan analisis awal akhir (front-end analysis), desain (design), pengembangan (development), implementasi (implementation), dan evaluasi (evaluation). Validasi kelayakan e-modul dilakukan oleh ahli materi/ isi dan ahli media, serta diimplementasikan kepada 1 orang guru geografi dan 33 peserta didik kelas XI IPS MAN Insan Cendekia Jambi.

The results showed that: (1) the process of developing e-modules for learning geography material on population dynamics in Indonesia based on flipbooks at MAN Insan Cendekia Jambi was carried out with 5 (five) stages of the Lee and Owens model, namely analysis, design, development, implementation, and evaluation, (2) the feasibility test of e-modules for learning geography material on population dynamics in Indonesia based on flipbooks based on expert judgment obtained the results of the feasibility test by material / content experts 77.33% with a feasible category and the results of the feasibility test by media experts obtained a value of 96.00% with a very feasible category, (3) geography teacher responses to the use of e-modules for learning geography material on population dynamics in Indonesia based on flipbooks obtained a value of 98.00% with a very easy category, students' responses based on one-on-one trials obtained a value of 93.80%, small group trials obtained a value of 84.61%, and large group trials obtained a value of 93.86% got a category very easy to use by students.
ABSTRACT


Keywords: E-Module, Flipbook, Lee and Owens Model

This study aims to: (1) describe the e-module development process for learning geography material on population dynamics in Indonesia based on flipbook at MAN Insan Cendekia Jambi, (2) determine the feasibility of e-modules for learning geography material on population dynamics in Indonesia based on flipbook based on expert judgment, and (3) determine the responses of teachers and students to the use of e-modules for learning geography material on population dynamics in Indonesia based on flipbook development results.

This research is a type of development research (Research and Development) that adapts the Lee and Owens (2004) development model consisting of five stages, namely assessment/analysis which includes needs assessment and front-end analysis, design, development, implementation, and evaluation. The validation of the feasibility of e-modules was carried out by material/content experts and media experts, and implemented on to 1 geography teacher and 33 students of class XI IPS MAN Insan Cendekia Jambi.

The results showed that: (1) the process of developing e-modules for learning geography material on population dynamics in Indonesia based on flipbooks at MAN Insan Cendekia Jambi was carried out with 5 (five) stages of the Lee and Owens model, namely analysis, design, development, implementation, and evaluation, (2) the feasibility test of e-modules for learning geography material on population dynamics in Indonesia based on flipbooks based on expert judgment obtained the results of the feasibility test by material / content experts 77, 33% with a feasible category and the results of the feasibility test by media experts obtained a value of 96.00% with a very feasible category, (3) geography teacher responses to the use of e-modules for learning geography material on population dynamics in Indonesia based on flipbooks obtained a value of 98.00% with a very easy category, students' responses based on one-on-one trials obtained a value of 93.80%, small group trials obtained a value of 84.61%, and large group trials obtained a value of 93.86% got a category very easy to use by students.