

ABSTRAK

Nur Sarif :Pengembangan E-Modul Prakarya Berbasis Potensi Lokal Mangrove Untuk Siswa SMA. **Ternate: Fakultas Keguruan dan Ilmu Pendidikan, Universitas Khairun, 2022**

Penelitian ini bertujuan untuk mengembangkan dan mengetahui kelayakan bahan ajar e-modul prakarya pengolahan buah mangrove di SMA. Tipe penelitian, yaitu pengembangan dengan model pengembangan Lee & Ownes. Instrumen penelitian yang digunakan berupa lembar wawancara dan angket. Hasil penelitian menunjukkan bahwa e-modul yang dikembangkan sesuai dengan prosedur ADDIE dengan tahapannya yaitu: (1) *Analysis* (menganalisis) yang meliputi analisis sumber belajar dan kurikulum (2) *Design* (desain) yang meliputi penyusunan garis besar isi e-modul dan kerangka e-modul, (3) *Development* (mengembangkan) meliputi proses pembuatan produk dan proses validasi oleh tim ahli, (4) *Implementasi* (melaksanakan) meliputi penilaian oleh guru dan respon siswa, serta (5) *Evaluate* (Evaluasi). E-modul dalam pembelajaran prakarya materi pengolahan bahan nabati yang dikembangkan memperoleh hasil layak berdasarkan penilaian dari validasi ahli materi di peroleh jumlah nilai rata-rata 81,83 dengan presentasi 76-85% dan ahli media diperoleh jumlah nilai rata-rata 84,30 dengan persentasi 76-85% . Selanjutnya, e-modul yang dikembangkan diujicoba oleh guru dan memperoleh hasil “Layak” dengan rerata 85,1389 berada pada presentasi 76-85%. Hasil respon peserta didik menunjukkan perolehan persentasi jawaban seluruh responden sebesar 90,44% nilai ini berada pada rentang nilai 86%-100% yaitu kriteria (Sangat layak) terhadap produk yang dikembangkan. Sehingga dapat dinyatakan bahwa e-modul ini layak digunakan sebagai bahan ajar dalam pembelajaran prakarya.

Kata Kunci : Pengembangan E-modul Prakarya, Berbasis Potensi Lokal Mangrove, Siswa SMA.

ABSTRACT

Nur Sarif :Development of Craft E-Module Based on Local Mangrove Potential for High School Students. **Ternate: Faculty of Teacher Training and Education, Khairun University, 2022**

This study aims to develop and determine the feasibility of e-module teaching materials for mangrove fruit processing in high school. The type of research is development with Lee & Ownes development model. The research instruments used were interview sheets and questionnaires. The results showed that the e-module developed was in accordance with the ADDIE procedure with the following stages: (1) Analysis (analyzing) which included analysis of learning resources and curriculum (2) Design (design) which included the preparation of an outline of the contents of the e-module and the e-framework. -module, (3) Development includes the process of making products and the validation process by a team of experts, (4) Implementation (implementing) includes assessment by teachers and student responses, and (5) Evaluate (Evaluation). E-modules in the learning of vegetable material processing materials that were developed obtained appropriate results based on the assessment of the material expert validation, the average score was 81.83 with a presentation of 76-85% and media experts obtained an average score of 84.30 with percentage 76-85% . Furthermore, the developed e-module was tested by the teacher and obtained the results of "Eligible" with an average of 85.1389 in the presentation of 76-85%. The results of student responses show that the percentage of answers for all respondents is 90.44%. This value is in the 86%-100% value range, namely the (very feasible) criteria for the product being developed. So it can be stated that this e-module is suitable to be used as teaching material in craft learning.

Keywords: Craft E-module Development, Based on Local Mangrove Potential, High School Students.

