

ABSTRAK

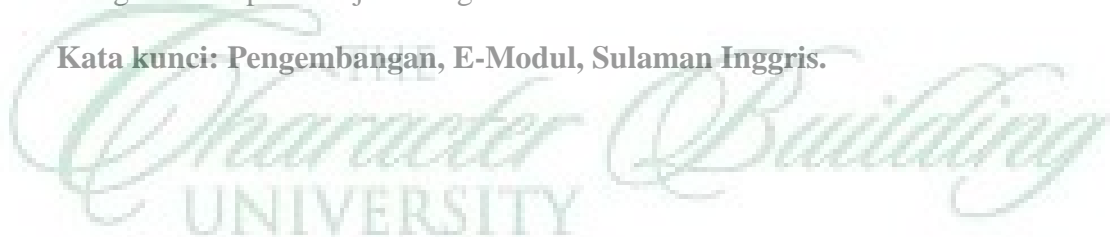
Yohana Rizky Br. Hombing: Pengembangan Media Pembelajaran E-Modul Sulaman Inggris Pada Mata Pelajaran Desain Hiasan Sulaman Siswa Kelas XI SMK Swasta Putra Anda Binjai. Skripsi. Fakultas Teknik. Universitas Negeri Medan. 2026.

Penelitian ini dilatarbelakangi oleh kondisi pembelajaran di SMK Swasta Putra Anda Binjai, diketahui siswa kelas XI Tata Busana kurang memahami dan menguasai materi sulaman Inggris. Kesulitan ini disebabkan oleh kurangnya pemahaman dan penguasaan siswa terhadap materi pembelajaran, serta terbatasnya bahan ajar yang digunakan. Penelitian ini bertujuan untuk: 1). Mengetahui pengembangan media pembelajaran e-modul pada materi sulaman Inggris kelas XI SMK Swasta Putra Anda Binjai 2). Mengetahui kelayakan media pembelajaran e-modul pada materi sulaman Inggris kelas XI SMK Swasta Putra Anda Binjai

Penelitian ini menggunakan metode Research and Development (R&D) dengan model pengembangan 4D yang meliputi tahap *define*, *design*, *development*, dan *disseminate*. Penelitian ini menggunakan pendekatan kuantitatif dengan teknik pengumpulan data berupa kuesioner (angket). Teknik analisis data yang digunakan adalah analisis deskriptif kuantitatif. Untuk mengetahui tingkat validitas e-modul dilakukan validasi oleh dua ahli materi dan dua ahli media, serta uji coba produk dilakukan kepada 25 siswa kelas XI Tata Busana dan satu guru mata pelajaran.

Hasil penelitian menunjukkan bahwa e-modul sulaman Inggris yang dikembangkan dinyatakan sangat layak digunakan sebagai media pembelajaran. Nilai rata-rata validitas dari ahli materi sebesar 90%, dan dari ahli media sebesar 83,33%. Hasil uji coba e-modul oleh siswa memperoleh nilai rata-rata sebesar 91,40%, sedangkan hasil uji coba oleh guru memperoleh nilai rata-rata sebesar 87,69%. Dengan demikian, e-modul sulaman Inggris sangat layak digunakan sebagai media pembelajaran bagi siswa kelas XI Tata Busana.

Kata kunci: Pengembangan, E-Modul, Sulaman Inggris.



ABSTRACT

Yohana Rizky Br. Hombing: *Development of an English Embroidery E-Module as a Learning Media in the Decorative Embroidery Design Subject for Grade XI Students of SMK Swasta Putra Anda Binjai. Undergraduate Thesis. Faculty of Engineering. Medan State University. 2026.*

This study was motivated by the learning conditions at SMK Swasta Putra Anda Binjai, where Grade XI Fashion Design students were found to have difficulties in understanding and mastering English embroidery material. These difficulties were attributed to students' limited comprehension of the subject matter and the lack of adequate instructional materials. This study aimed to: (1) develop an e-module as a learning medium for English embroidery material for Grade XI students, and (2) determine the feasibility of the developed e-module.

This research employed a Research and Development (R&D) method using the 4D development model, which consists of the define, design, development, and disseminate stages. A quantitative approach was applied, with data collected through questionnaires. The data were analyzed using descriptive quantitative analysis. The validity of the e-module was evaluated by two material experts and two media experts. Product trials were conducted involving 25 Grade XI Fashion Design students and one subject teacher.

The results indicated that the developed English embroidery e-module was categorized as highly feasible for use as a learning medium. The average validity score from material experts was 90%, while that from media experts was 83.33%. The student trial results showed an average score of 91.40%, while the teacher trial results showed an average score of 87.69%. Therefore, the English embroidery e-module is highly feasible for use as a learning medium for Grade XI Fashion Design students.

Keywords: *Development, E-Module, English Embroidery.*

