

## ABSTRAK

**Nurul hanifah lubis. “Pengembangan Media Pembelajaran E-Modul Desain Hiasan Busana Di Kelas XI Tata Busana SMK Setia Budi Binjai”. Skripsi. Fakultas Teknik. Universitas Negeri Medan. 2024**

Pada elemen Desain hiasan busana kelas XI SMK Tata busana ditemukan beberapa masalah yaitu siswa masih kesulitan membuat sulaman fantasi pada saat belajar praktik membuat desain hiasan pada busana. Diantaranya siswa masih kesulitan menganalisis karakteristik sulaman fantasi, siswa masih sulit membedakan jenis-jenis tusuk hias dasar yang digunakan untuk membuat sulaman fantasi, dan siswa juga kesulitan dalam menentukan peletakan pola hias sulaman. Penelitian ini bertujuan untuk mengetahui pengembangan dan kelayakan e-modul desain hiasan busana di kelas XI Tata Busana SMK Setia Budi Binjai.

Metode penelitian yang digunakan adalah penelitian pengembangan atau *research development*(R&D) dengan model pengembangan 4D (four-D), dengan tahapan yaitu *Define*, *Design*, *Development*, dan *Disseminate*. Untuk mengetahui kelayakan produk media pembelajaran e-modul menggunakan angket penilaian validasi ahli materi , ahli media,dan uji coba.

Berdasarkan hasil penelitian bahwa produk media pembelajaran berupa e-modul mendapatkan nilai dari dua ahli materi yaitu 87,9% dengan kategori “sangat layak”. Penilaian dari dua ahli media memperoleh nilai 86,5% dan termasuk dalam kategori “sangat layak”. Berdasarkan hasil uji coba terbagi menjadi 3, yang pertama adalah uji coba perorangan dengan jumlah 3 orang siswa diperoleh rata-rata persentase sebesar 88% dengan kriteria “sangat layak”. Uji coba kelompok kecil dengan jumlah 8 siswa diperoleh rata-rata persentase sebesar 91,4% dengan kriteria “sangat layak”. Selanjutnya uji coba lapangan dengan jumlah 23 siswa diperoleh rata-rata persentase sebesar 93,9% dengan kriteria “sangat layak”. Hasil dari ketiga uji coba ini dikategorikan “sangat layak” untuk digunakan.

**Kata kunci : Resesarch And Development (R&D), Media pembelajaran, E-modul, Desain hiasan busana**

## ABSTRACT

**Nurul hanifah lubis. "Development of E-Module Learning Media for Fashion Decoration Design in Class XI Fashion Design of SMK Setia Budi Binjai". Thesis. Faculty of Engineering. State University of Medan. 2024**

In the Fashion decoration design element of class These include students still having difficulty analyzing the characteristics of fantasy embroidery, students still having difficulty distinguishing the basic types of decorative stitches used to make fantasy embroidery, and students also having difficulty determining the placement of decorative embroidery patterns. This study aims to determine the development and feasibility of e-module for fashion decoration design in class XI Fashion Design of SMK Setia Budi Binjai.

The research method used is research and development (R&D) with a 4D (four-D) development model, with stages namely Define, Design, Development, and Disseminate. To determine the feasibility of the e-module learning media product using a validation assessment questionnaire from material experts, media experts, and trials

Based on the results of the study, the learning media product in the form of an e-module received a score from two material experts, namely 87.9% with the category "very feasible". The assessment from two media experts obtained a score of 86.5% and was included in the category "very feasible". Based on the results of the trial it was divided into 3, the first was an individual trial with 3 students obtained an average percentage of 88% with the criteria "very feasible". Small group trials with 8 students obtained an average percentage of 91.4% with the criteria "very feasible". Furthermore, field trials with 23 students obtained an average percentage of 93.9% with the criteria "very feasible". The results of these three trials were categorized as "very feasible" for use.

**Keywords:** Research And Development (R&D), Learning media, E-module, Fashion decoration design