

ABSTRAK

Windi Inda Yulada Saragih. NIM 5203343008: Pengembangan Media Pembelajaran E-jobsheet Pembuatan Sulaman *Smock* Pada Kelas XI Tata Busana di SMK Putra Anda Binjai. Skripsi. Program Studi Pendidikan Tata Busana. Jurusan Pendidikan Kesejahteraan Keluarga. Fakultas Teknik. Universitas Negeri Medan. 2025.

Penelitian ini dilakukan dengan adanya latar belakang yaitu keterbatasan media pembelajaran yang digunakan oleh peserta didik sehingga peserta didik mengalami kesulitan dalam pembuatan sulaman *smock* Jepang model bunga kelopak empat pada sarung bantal kursi. Adapun tujuan dari penelitian ini adalah untuk mengembangkan media E-jobsheet serta mengetahui kelayakan media E-jobsheet pada pembuatan sulaman *smock* siswa kelas XI tata busana SMK Putra Anda Binjai.

Metode penelitian dan pengembangan (R&D) ini menggunakan model pengembangan 4D yang terdiri dari *Define* (Pendefinisian), *Design* (Perancangan), *Development* (Pengembangan), *Disseminate* (Penyebaran). Media E-jobsheet telah melalui tahap uji validasi yaitu 2 validator ahli materi dan 2 validator ahli media, serta tahap uji coba pengembangan dengan tiga tahap yaitu uji coba kelompok kecil, uji coba kelompok sedang, dan uji coba kelompok besar dengan subjek penelitian sebanyak 35 peserta didik kelas XI Tata Busana SMK Putra Anda Binjai.

Hasil penelitian yang telah dilakukan yaitu: (1) Hasil validasi terhadap ahli materi yaitu diperoleh rata-rata persentase 88,8% dikategorikan “**Sangat Layak**”. (2) Hasil validasi terhadap ahli media yaitu diperoleh rata-rata persentase 89,4% dikategorikan “**Sangat Layak**”. (3) Pada tahap uji coba kelompok kecil hasil yang diperoleh yaitu rata-rata persentase 90,7% dapat dikategorikan “**Sangat Layak**”. Pada tahap uji coba kelompok sedang diperoleh hasil rata-rata persentase yaitu 92,6% dikategorikan “**Sangat Layak**”. Pada tahap uji coba kelompok besar hasil yang diperoleh yaitu rata-rata persentase 92,7% dengan kategori “**Sangat Layak**”. (4) Hasil yang diperoleh melalui pengisian angket kelayakan guru yaitu rata-rata persentase 92,5% dan dapat dikategorikan “**Sangat Layak**”. Berdasarkan keseluruhan hasil persentase tersebut diperoleh respon positif sehingga media E-jobsheet pembuatan sulaman *smock* yang dikembangkan sangat layak digunakan dalam proses pembelajaran.

Kata Kunci: Pengembangan, E-Jobsheet, Sulaman *Smock*, Model 4D

ABSTRACT

Windi Inda Yulada Saragih. NIM 5203343008: Development of E-jobsheet Learning Media for Making Smock Embroidery for Class XI Fashion Design at SMK Putra Anda Binjai. Thesis. Fashion Design Education Study Program. Department of Family Welfare Education. Faculty of Engineering. State University of Medan. 2025.

This research was conducted with the background of the limitations of learning media used by students so that students experience difficulties in doing Japanese smock embroidery. The four-petal flower model on a chair cushion cover. The purpose of this research is to develop E-jobsheet media and determine the feasibility of E-jobsheet media in making smock embroidery for class XI fashion students at SMK Putra Anda Binjai.

This research and development (R&D) method uses a 4D development model consisting of Define, Design, Development, Disseminate. The E-jobsheet media has gone through a validation test stage, namely 2 material expert validators and 2 media expert validators, as well as a development trial stage with three stages, namely small group trials, medium group trials, and large group trials with research subjects of 35 class XI Fashion Design students of SMK Putra Anda Binjai.

The results of the research that has been conducted are: (1) The results of validation against material experts, namely the average percentage of 88.8% obtained is categorized as "Very Worthy". (2) The results of validation against media experts, namely the average percentage of 89.4% obtained and categorized as "Very Worthy". (3) At the small group trial stage, the results obtained are an average percentage of 90.7% which can be categorized as "Very Worthy". At the medium group trial stage, the average percentage of 92.6% is categorized as "Very Worthy ". At the large group trial stage, the results obtained are an average percentage of 92.7% with the category "Very Worthy". (4) The results obtained through filling out the teacher suitability questionnaire are an average percentage of 92.5% and can be categorized as "Very Worthy". Based on the overall percentage results, a positive response was obtained so that the E-jobsheet media for making smock embroidery that was developed is very suitable for use in the learning process.

Keywords: *Development, E-Jobsheet, Smock Embroidery, 4D Model*