

ABSTRAK

Riris Salsabila Harahap. 5203343014. Pengembangan Media Pembelajaran *E-book* Pembuatan Hiasan Sulaman Pita Pada Siswa Kelas XI SMK Negeri 1 Stabat. Skripsi. Program Studi Pendidikan Tata Busana. Jurusan Pendidikan Kesejahteraan Keluarga. Fakultas Teknik. Universitas Negeri Medan. 2026.

Belum tersedianya media pembelajaran pada materi sulaman pita di kelas XI Tata Busana SMK Negeri 1 Stabat menyebabkan proses pembelajaran masih didominasi oleh penjelasan guru dan demonstrasi secara langsung. Kondisi ini membuat peserta didik belum memiliki sumber belajar yang dapat digunakan untuk mengulang materi secara mandiri, sehingga pemahaman terhadap tahapan teknik dasar sulaman pita belum optimal. Penelitian ini bertujuan untuk mengembangkan serta mengetahui kelayakan *e-book* sebagai media pembelajaran pada materi sulaman pita kelas XI Tata Busana SMK Negeri 1 Stabat yang memuat materi secara terstruktur serta dilengkapi gambar dan tautan video.

Penelitian ini menggunakan metode *Research and Development* (R&D) dengan model 4D yang meliputi tahap *Define, Design, Development, dan Disseminate*. Subjek penelitian berjumlah 33 peserta didik kelas XI Tata Busana SMK Negeri 1 Stabat. Instrumen penelitian meliputi lembar validasi ahli materi, lembar validasi ahli media, serta angket respon siswa dan guru. Data yang diperoleh dianalisis menggunakan teknik deskriptif kuantitatif dalam bentuk persentase.

Hasil penelitian menunjukkan bahwa *e-book* yang dikembangkan memperoleh persentase kelayakan sebesar 91% dari ahli materi dan 86% dari ahli media dengan kategori sangat layak. Hasil uji coba pada kelompok kecil memperoleh persentase 79,1% dengan kategori layak, kelompok sedang sebesar 87,5% dengan kategori sangat layak, dan kelompok besar sebesar 94,4% dengan kategori sangat layak. Penilaian guru menunjukkan persentase sebesar 94,1% dengan kategori sangat layak.

Kata kunci: *E-book*, Media Pembelajaran, Sulaman Pita, *Research and Development* (R&D), Tata Busana.

ABSTRACT

Riris Salsabila Harahap. 5203343014. Development of E-book Learning Media for Making Ribbon Embroidery Decorations for Grade XI Students of State Vocational High School 1 Stabat. Thesis. Fashion Design Education Study Program. Family Welfare Education Department. Faculty of Engineering. State University of Medan. 2026.

The absence of instructional media for ribbon embroidery material in Grade XI Fashion Design at SMK Negeri 1 Stabat has resulted in the learning process being predominantly centered on teacher explanations and direct demonstrations. This condition causes students to lack learning resources that can be used to review the material independently, resulting in less optimal understanding of the basic ribbon embroidery techniques. This study aims to develop and determine the feasibility of an e-book as a learning medium for ribbon embroidery material for Grade XI Fashion Design students at SMK Negeri 1 Stabat, which presents structured content and is equipped with images and video links.

This study employed the Research and Development (R&D) method using the 4D model, which consists of the Define, Design, Development, and Disseminate stages. The research subjects were 33 Grade XI Fashion Design students at SMK Negeri 1 Stabat. The research instruments included material expert validation sheets, media expert validation sheets, and student and teacher response questionnaires. The data obtained were analyzed using descriptive quantitative techniques in the form of percentages.

The results showed that the developed e-book obtained a feasibility percentage of 91% from material experts and 86% from media experts, both categorized as very feasible. The small group trial obtained a percentage of 79.1% (feasible), the medium group 87.5% (very feasible), and the large group 94.4% (very feasible). The teacher assessment obtained a percentage of 94.1% with a very feasible category.

Keywords: *E-book, Learning Media, Ribbon Embroidery, Research and Development (R&D), Fashion Design.*