

ABSTRAK

Agnes Millenium Marbun: Pengembangan Pengembangan E-Modul Pembuatan Pola Busana Pesta Wanita Bagi Siswa Kelas XI SMK RK Bintang Timur Pematangsiantar. Skripsi. Fakultas Teknik. Universitas Negeri Medan. 2025

Penelitian ini menemukan bahwa di SMK RK Bintang Timur Pematangsiantar pada elemen persiapan pembuatan lembar kerja pola busana pesta wanita siswa kurang terampil mengambil ukuran dengan tepat, siswa kurang terampil dalam pembuatan pola busana pesta, siswa kurang terampil membuat peletakan pola untuk perancangan kebutuhan bahan dan perhitungan biaya dan harga produk. Penelitian ini bertujuan untuk: 1) Mengetahui pengembangan e-modul pembuatan pola busana pesta wanita bagi siswa kelas XI SMK RK Bintang Timur Pematangsiantar 2) Mengetahui kelayakan pengembangan e-modul pembuatan pola busana pesta wanita bagi siswa kelas XI SMK RK Bintang Timur Pematangsiantar.

Metode penelitian yang digunakan yaitu Research and Development (R&D) dengan model pengembangan 4D (*Four D Model*). Hal ini meliputi 4 tahap yaitu *define, design, development, dan disseminate*. Penelitian ini menggunakan pendekatan kuantitatif dengan alat pengumpulan data berupa kuesioner (angket). Pada tahap pengembangan dilakukan validasi oleh dua validator ahli materi dan satu validator ahli media.

Hasil penelitian berupa pengembangan produk e-modul pada elemen persiapan pembuatan busana *custome made*, pembuatan pola busana pesta wanita. Hasil kelayakan e-modul pembuatan pola busana pesta wanita menunjukkan bahwa e-modul ini layak dan reliabel digunakan dalam pembelajaran pembuatan pola busana pesta wanita sebagai bahan ajar. Skor rata-rata validitas dari para ahli materi dan ahli media 87,34% dan skor rata-rata reliabilitas 90%. Skor rata-rata validitas dari uji coba e-modul oleh siswa 87,19% dan skor rata-rata reliabilitas 85,45%. Skor rata-rata validitas dari uji coba e-modul untuk guru 94,88% dan skor rata-rata reliabilitas 92,59%.

Kata Kunci: Pengembangan, E-Modul, Pola, Busana Pesta, Wanita

ABSTRACT

Agnes Millenium Marbun: Development of E-Module Development of Women's Party Dress Pattern Making for Grade XI Students of SMK RK Bintang Timur Pematangsiantar. Thesis. Faculty of Engineering. State University of Medan. 2025

This research found that at SMK RK Bintang Timur Pematangsiantar, students were less skilled in the preparation of women's party wear pattern worksheets, specifically in taking accurate measurements, creating party wear patterns, and laying out patterns for material requirement planning and product cost and price calculation. This research aims to: 1) Determine the development of an e-module for creating women's party wear patterns for 11th-grade students at SMK RK Bintang Timur Pematangsiantar, and 2) Determine the feasibility of developing an e-module for creating women's party wear patterns for 11th-grade students at SMK RK Bintang Timur Pematangsiantar.

The research method used is Research and Development (R&D) with the 4D (Four D Model) development model. This model includes four stages: define, design, development, and disseminate. This research uses a quantitative approach with questionnaires as the data collection tool. During the development stage, validation was carried out by two material expert validators and one media expert validator.

The research results are in the form of an e-module product development for the preparatory elements of custom-made clothing, specifically for creating women's party wear patterns. The feasibility results of the e-module for women's party wear pattern making indicate that this e-module is feasible and reliable for use as instructional material in learning how to create women's party wear patterns. The average validity score from material experts and media experts was 87.34%, and the average reliability score was 90%. The average validity score from the e-module trial by students was 87.19%, and the average reliability score was 85.45%. The average validity score from the e-module trial for teachers was 94.88%, and the average reliability score was 92.59%.

Keywords: Development, E-Module, Pattern, Party Wear, Women