

ABSTRAK

Gressy Hanna, 5213143014. Pengembangan Media *Google Sites* Pada Elemen Menggambar Mode Kelas X SMKS Setia Budi Binjai. Skripsi. Fakultas Teknik Universitas Negeri Medan. 2026.

Penelitian ini dilatarbelakangi kebutuhan pembelajaran guna membantu masalah yang dialami peserta didik kelas X SMKS Setia Budi Binjai pada elemen menggambar mode, materi klasifikasi dan pencampuran warna. Penelitian ini bertujuan untuk: (1) mengembangkan media pembelajaran berbasis *Google Sites* pada elemen menggambar mode materi klasifikasi dan pencampuran warna kelas X program keahlian Tata Busana SMKS Setia Budi Binjai, dan (2) mengetahui kelayakan media *Google Sites* yang dikembangkan berdasarkan penilaian ahli materi, ahli media, dan peserta didik. Identifikasi masalah menunjukkan peserta didik belum mampu mengklasifikasikan warna dasar dan turunannya, mencampur warna dengan benar, membedakan sifat warna panas dan dingin, mengombinasikan warna sesuai skema warna, serta mengaplikasikannya secara rapi. Selain itu, belum tersedianya buku pegangan dan belum dimanfaatkannya media pembelajaran yang efektif seperti *Google Sites* dalam proses pembelajaran.

Penelitian ini menggunakan metode penelitian dan pengembangan atau Research and Development (R&D) dengan pendekatan deskriptif kuantitatif dan mengacu pada model 4D yang terdiri atas tahap *Define, Design, Develop*, dan *Disseminate*. Penelitian ini menghasilkan produk berupa media *Google Sites* yang melalui proses validasi oleh ahli materi dan ahli media. Selanjutnya, dilakukan uji coba pengembangan produk melalui tiga tahap, yaitu uji coba perorangan, uji coba kelompok kecil, dan uji coba lapangan terhadap peserta didik.

Hasil penelitian dan pengembangan menunjukkan bahwa media *Google Sites* pada elemen menggambar mode kelas X SMKS Setia Budi Binjai dinyatakan “Sangat Valid” berdasarkan penilaian ahli materi dengan persentase rata-rata skor 89% dan penilaian ahli media dengan persentase rata-rata skor 87%. Hasil uji coba pengembangan produk dinyatakan “Sangat Baik” berdasarkan penilaian uji coba perorangan dengan persentase rata-rata skor 86%, uji coba kelompok kecil sebesar 88%, dan uji coba lapangan sebesar 90%. Dengan demikian, media *Google Sites* yang dikembangkan sangat layak digunakan sebagai media pembelajaran pada elemen menggambar mode materi klasifikasi dan pencampuran warna.

Kata Kunci: *Google Sites*, klasifikasi warna, pencampuran warna, menggambar mode.

ABSTRACT

Gressy Hanna, 5213143014. *Development of Google Sites Media on Fashion Drawing Elements for Grade X SMKS Setia Budi Binjai.. Faculty of Engineering, State University of Medan. 2026.*

This research is motivated by the need for learning to help problems experienced by class X students of SMKS Setia Budi Binjai on fashion drawing elements, classification and color mixing materials. This research aims to: (1) develop Google Sites-based learning media on fashion drawing elements, classification and color mixing materials for class X in the Fashion Design expertise program of SMKS Setia Budi Binjai, and (2) determine the feasibility of the developed Google Sites media based on the assessment of material experts, media experts, and students. Problem identification shows that students have not been able to classify basic colors and their derivatives, mix colors correctly, distinguish the properties of hot and cold colors, combine colors according to color schemes, and apply them neatly. In addition, there is no handbook available and effective learning media such as Google Sites has not been utilized in the learning process.

This research employed a research and development (R&D) method with a quantitative descriptive approach and adhered to the 4D model, consisting of the Define, Design, Develop, and Disseminate stages. The resulting product was a Google Sites platform validated by subject matter and media experts. A three-stage product development trial was conducted: individual trials, small group trials, and field trials with students.

The research and development results indicated that the Google Sites platform for the fashion drawing element in grade 10 of SMKS Setia Budi Binjai was declared "Very Valid" based on assessments from subject matter experts with an average score of 89% and from assessments from media experts with an average score of 87%. The product development trial was declared "Very Good" based on assessments from individual trials with an average score of 86%, small group trials with an average score of 88%, and field trials with an average score of 90%. Therefore, the developed Google Sites platform is highly suitable for use as a learning medium for the fashion drawing element in the subject matter of color classification and mixing.

Keywords: *Google Sites, color classification, color mixing, fashion drawing.*