

ABSTRAK

Citra Arselia. NIM 5173343005: Pengembangan *Handout* Teknik Menjahit Saku Vest Menggunakan *Qr Code* Kelas XI Tata Busana SMK Swasta Setia Budi Binjai. SKIPSI. Pendidikan Kesejahteraan Keluarga. Prodi Pendidikan Tata Busana. Fakultas Teknik. Universitas Negeri Medan.

Penelitian didasarkan pada masalah keterbatasan variasi pada media pembelajaran pembuatan saku vest. Penelitian ini bertujuan untuk Mengembangkan media *Handout* menggunakan *QR Code* pada materi menjahit saku vest pada elemen pelajaran produksi busana di SMK Swasta Setia Budi Binjai dan Mengetahui kelayakan media *Handout* menggunakan *QR Code* pada elemen pelajaran produksi busana materi saku vest di SMK Swasta Setia Budi Binjai.

Jenis penelitian yang digunakan yaitu penelitian pengembangan (*Research and Development*) dengan model pengembangan 4D yang meliputi tahapan *Define* (pendefinisian), *Design* (perancangan), *Develop* (pengembangan), dan *Disseminate* (penyebaran). Media *Handout* menggunakan *QR Code* divalidasi kelayakannya 3 ahli materi dan 2 ahli media, setelah itu dilakukan uji coba kepada 29 orang siswa kelas XI Tata Busana SMK Swasta Setia Budi Binjai.

Hasil penelitian menunjukkan bahwasannya produk media *Handout* menggunakan *QR Code* pada pembuatan saku vest kelas XI Tata Busana SMK Swasta Setia Budi Binjai dinyatakan layak setelah melalui beberapa tahapan, yaitu: validasi oleh ahli materi menyatakan bahwa 97% materi telah valid termasuk kedalam kategori “Sangat Layak”, validasi oleh ahli media menyatakan bahwa 91% media telah valid termasuk kedalam kategori “Sangat Layak”. Hasil uji coba siswa kelompok kecil memperoleh presentase dengan rata-rata 78% berada pada kategori “Baik”. Uji coba skala sedang memperoleh presentase dengan rata-rata 86% berada pada kategori “Baik”. Uji coba skala besar memperoleh presentase dengan rata-rata 90% berada pada kategori “Sangat Baik”. Dengan hasil tersebut disimpulkan bahwasannya media *Handout* menggunakan *QR Code* yang dikembangkan sangat layak untuk digunakan sebagai media pembelajaran.

Kata Kunci: Pengembangan Media, *Handout* menggunakan *QR Code*, Saku Vest.

ABSTRACT

Citra Arselia. NIM 5173343005: Development of Handout for Sewing Vest Pocket Techniques Using QR Code Class XI Fashion Design for Private Vocational School Setia Budi Binjai. SKIPSI. Family Welfare Education. Fashion Education Study Program. Faculty of Engineering. Medan State University.

The research is based on the problem of limited variation in the learning media for making vest pockets. This research aims to develop Handout media using QR Code on vest pocket sewing material in fashion production subject elements at Setia Budi Binjai Private Vocational School and to find out the feasibility of Handout media using QR Code on fashion production elements vest pocket material at Setia Budi Binjai Private Vocational School.

The type of research used is research and development with a 4D research method which includes the stages of Define, Design, Develop, and Disseminate. The Media Handout using QR Code was validated by 3 material experts and 2 media experts, after which a trial was carried out on 29 students in grade XI of Fashion Design of Setia Budi Binjai Private Vocational School.

The results of the study show that the Handout media product using QR Code in the making of a class XI vest pocket of the Fashion Setia Budi Binjai Private Vocational School was declared feasible after going through several stages, namely: validation by material experts stated that 97% of the material was valid included in the "Very Feasible" category, validation by media experts stated that 91% of the media was valid including in the "Very Feasible" category. The results of the trial of small group students obtained a percentage with an average of 78% in the "Good" category. Medium-scale trials obtained a percentage with an average of 86% in the "Good" category. Large-scale trials obtained a percentage with an average of 90% in the "Very Good" category. With these results, it is concluded that the Handout media using QR Code developed is very feasible to be used as a learning medium.

Keywords: Media Development, Handout using QR Code, Pocket Vest.