

PENGEMBANGAN BUSANA MUSIM DINGIN MENGGUNAKAN TEKNIK *QUILTING* DENGAN KOMBINASI KAIN *POLENG*

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ABSTRAK

Penelitian ini bertujuan untuk (1) Mendeskripsikan proses pengembangan busana musim dingin menggunakan teknik *quilting* dengan kombinasi kain *poleng* (2) Mengevaluasi kualitas pengembangan busana musim dingin menggunakan teknik *quilting* dengan kombinasi kain *poleng*. Jenis penelitian yang digunakan adalah *Research and Devolepment* (R&D) dengan model PPE yang terdiri dari tiga tahapan, yaitu *Planning* (perencanaan), *Production* (produksi) dan Evaluation (evaluasi). Pengumpulan data dilakukan menggunakan kuesioner yang telah melalui uji validitas oleh validator. Data penelitian diperoleh dari penilaian tiga orang ahli produk busana kemudian dianalisis menggunakan teknik deskriptif kuantitatif dan kualitatif. Hasil penelitian menunjukkan bahwa penelitian ini menghasilkan produk berupa busana musim dingin menggunakan teknik *quilting* dengan kombinasi kain *poleng*. (1) Proses pengembangan diawali dengan tahap *Planning* (perencanaan) yang mencakup analisis kebutuhan yang dilakukan melalui studi literatur, rancangan konsep dan membuat *moodboard*, sketsa desain, desain ilustrasi, analisis desain, pembuatan pola dan rancangan bahan. Tahap kedua proses *Production* (produksi) yang meliputi proses pembuatan motif *quilting* yaitu *cross hatch*, pemotongan bahan, proses penjahitan, pengepasan, serta proses *finishing*. Tahap terakhir yaitu Evaluation (evaluasi), tahap penilaian kualitas poduk busana musim dingin hasil pengembangan yang di nilai oleh tiga orang ahli produk busana. (2) Berdasarkan hasil penilaian ahli busana, kualitas produk memperoleh nilai rata-rata persentase sebesar 92,8% yang dinilai sesuai dengan indikator keseralasan, keseimbangan, irama, proporsi, aksen, dan kesatuan. Sehingga dapat disimpulkan bahwa pengembangan busana musim dingin menggunakan teknik *quilting* dengan kombinasi kain *poleng* termasuk dalam kategori sangat baik.

Kata Kunci: Busana Musim Dingin, Teknik *Quilting*, Kain *Poleng*.

THE DEVELOPMENT OF WINTER CLOTHING USING THE QUILTING TECHNIQUE IN COMBINATION WITH POLENG FABRIC

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ABSTRACT

This study aims to (1) describe the process of developing winter clothing using the quilting technique in combination with poleng fabric; and (2) evaluate the quality of winter clothing developed using the quilting technique in combination with poleng fabric. The research design used was Research and Development (R&D) based on the PPE model, which consists of three stages: Planning, Production, and Evaluation. Data collection was conducted using a questionnaire that had undergone validity testing by validators. Research data were obtained from the assessments of three apparel product experts and then analyzed using quantitative and qualitative descriptive techniques. The results show that this study produced winter apparel using quilting techniques combined with poleng fabric. (1) The development process began with the Planning stage, which included a needs analysis conducted through a literature review, concept design and creation of a mood board, design sketches, design illustrations, design analysis, pattern making, and fabric selection. The second stage of the production process, which includes creating the cross-hatch quilting pattern, cutting the fabric, sewing, fitting, and finishing. The final stage is evaluation, during which the quality of the developed winter apparel products is assessed by three apparel product experts. (2) Based on the fashion experts' assessment, the product quality received an average score of 92.8%, as evaluated according to the indicators of harmony, balance, rhythm, proportion, accent, and unity. Therefore, it can be concluded that the development of winter apparel using quilting techniques combined with poleng fabric falls into the "very good" category.

Keywords: Winter Clothing, Quilting Techniques, Poleng Fabric