

THE METHOD OF APPLICATION OF ZERO WASTE PATTERN CUTTING AND FLAT PATTERN IN THE MAKING OF CASUAL BUSINESS BLUSES

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ABSTRACT

This study aims: 1) Creating a casual business style blouse using long tulip sleeves with simple drapery decorations made by applying the zero waste pattern cutting method, combined with the practical flat pattern construction method, 2) Producing a casual business style blouse design. with the concept of zero waste pattern cutting using long tulip sleeves and drapery decorations, 3) Producing a casual business style blouse pattern by applying the zero waste pattern cutting method, and long tulip sleeve patterns using the practical flat pattern construction method, 4) Knowing the technique sewing and finishing of casual business blouses by applying the zero waste pattern cutting method using long tulip sleeves and drapery decorations 5) Knowing the real responses from fashion experts regarding the quality of passuai (fit) casual business-style blouses with the concept of zero waste pattern cutting using long tulip sleeves and decorations practical drapery 6) Knowing the real response from potential consumers regarding the quality of passuai (fit) blouses in casual business style with the concept of zero waste pattern cutting using long tulip sleeves and practical drapery decorations

This type of research is descriptive quantitative with a survey approach. The data collection method uses expert panelist test and prospective consumer panelist test equipped with an assessment sheet and questionnaire. For the test sample, three Casual Business Blouses were made that applied the concept of Zero Waste Pattern Cutting using a long sleeve Tulip with practical drapery decorations. To obtain accurate instruments and research test samples, internal validity and external validity were carried out. The data sources of this research are 5 panelists of fashion experts and 100 prospective consumers (students of the Fashion Engineering Education study program) FT UNY who already have knowledge of zero waste and the use of patchwork, taken through purposive sampling technique. Research sample Data analysis using descriptive techniques with a percentage. The results of this study are: Three blouses with a casual business style made of Korean Viscose, soft batik, and plain Japanese cotton, which are made by applying the Zero Waste Pattern Cutting method using Tulip Long Sleeve and single point Draperi decoration, and have high quality passuai.

Kata Kunci: *Zero waste pattern cutting, Casual business blouse, Tulip sleeve, Drapery*