

دراسة مقارنة بين الباترون البروفيلي وباترون هيلين ارمسترونج والاستفادة منها في تنفيذ
الجاكيت الحریمی للمرأة المصرية

**A Comparative Study between Profile and Helen Armstrong Patterns And
to make use of them in the implementation of the Egyptian women's jacket**

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Abstract:

Clothing is the first expression to the personality of its owner, fitting of the garment on garment owner body gives him a sense of Material and moral comfort, As that good fitting of cloth increases its value , although there is no difference in the cost of materials used in production.

The aim of this study is to identify the result of comparison between Profile and Helen Armstrong Patterns to obtain the basic Pattern Women`s Jacket to achieve good fitting factors, Where the two patterns differ in Required sizes and drawing method to prepare pattern, and after drawing and preparing, it is found that Armstrong Pattern needed to adjusted to be suitable to basic Pattern Women`s Jacket, then Armstrong Pattern after Modification and Profile Pattern have been done for 36,40,44 sizes. In this framework opinion of experts in garment field through a questionnaire to explain Basic factors of good fitting.

Overall, The Study results refer that There are statistically significant differences between Profile pattern and Helen Armstrong pattern after Modification, Helen pattern after Modification achieve high degrees in the rate of 100% in Balance and fitting of front Horizontal lines of bust and hip line, front waist dart whence its location and Length, back waist dart whence its location and Length, bust dart whence its location and Length, While Profile pattern achieved relatively high ratios for the measure 36. The study also recommended to benefit from the modified method of Helen Armstrong Pattern in the garment industry.