

Utilizing the Home Knitting Machine in the Design and Production of Clothing Supplements to Support Small Projects

Amany Moustafa Ibrahim Khalaf

Assist. Prof. at Clothing and Textile Department, Faculty of Home Economics, Al-Azhar University

Abstract:

Recent years have witnessed an increasing interest in small projects as one of the means of developing the economic level to get out of economic crises. Small projects are one of the solutions that Egyptian families are looking for to increase income and raise the standard of living. Clothing accessories of different types and the different materials used in their implementation due to their importance in improving the appearance and adding magical touches to the clothing that make it more distinctive. on the required width by controlling the number of needles used.

The research problem was about the possibility of implementing clothing supplements on the home knitting machine and the extent to which they achieve the elements and foundations of design and achieve the aesthetic and functional side with the utilitarian and economic side to serve small projects with the acceptance of consumers to acquire them.

In this research, two sets of separate complements were designed and produced, the first including 9 designs of knots, and the second including 8 designs of shawls, scarves, and bows, on a household knitting machine using polyacrylic thread. The implemented supplements were presented to a group of (10) professors specialized in the field of clothing and textiles, and a group of (36) female consumers, in order to find out the extent of acceptance of the implemented supplements and their achievement of the research objectives. implemented to achieve aspects of evaluation (the foundations and elements of design, the aesthetic aspect, the functional aspect, the utilitarian and the economic aspect). 0.05) between female consumers' evaluation of supplement designs implemented to achieve evaluation items. With a correlation between the opinions of professionals and the opinions of female consumers in the implemented supplement designs.

Keywords:

Home knitting machine– separate accessories– small projects

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