Designs Created from Textile and Geometric effects to enrich Youth Clothes as a model for small-scale projects.

Nora Hassan El-adawy  
Assistant Professor of Textile and Clothing, Home Economics Department, Faculty of Specific Education, Mansoura University, nora_eladawy@yahoo.com

Abeer Nagelb Harraz  
Lecturer of Textile and Clothing, Home Economics Department, Faculty of Specific Education, Mansoura University, Dr_abeerharraz@mans.edu.eg

Abstract:
There is no doubt that small-scale projects are one of the main pillars in the process of economic and social development for each country, due to their large economic return and their role in increasing the volume of investment and thus providing new job opportunities for Youth, which greatly contributes to improving income and raising the standard of living. Clothes projects are considered one of the most profitable projects that achieve great economic profit and return, especially Youth Clothes who represent the largest segment of society. They are among the most groups of society who buy clothes. Consequently, the demand for purchasing youth clothing increases at the beginning and end of the summer and winter seasons, and with the entry of the university and the festive seasons, from here setting up a small-scale project for youth clothes can achieve a great economic profit. In light of the emergence of modern age variables, especially after the second millennium, which is represented in changing the cultural trends of youth, openness, and globalization, and considering clothing as one of the expressive means that youth use to express themselves, youth accepted to wear clothes that were decorated with pictures, drawings and writings that do not bear Any meaning, while others carry names and pictures of foreign personalities and brands that have nothing to do with our civilization. Research problem: the field of designs for youth clothes needs new designs that take into account the importance of Artistic flair and modernity in design, by developing new artistic visions for the designs of these clothes based on a scientific basis for design and characterized by modernity and contemporary, and at the same time as an idea To set up an economical and inexpensive small project. Objectives: Creating a Collection of designs to enrich youth clothing, especially (T-shirts), with designs inspired by the Merging of the textile effects of the surface appearance of plain weave 1/1 as it is one of the simple textile compositions which characterized by a lot of overlaps, and then creating innumerable attractive design and color effects Through the intersections and interstitial spaces of the filaments, And some geometric lines and shapes in order to create a sense of movement, texture and depth in the design, and implement those designs using thermal printing, which has seen a great spread in recent years in Egypt, and it one of the most successful and profitable projects due to its advantages such as (low costs, High quality, printing on most types of fabrics, less time and effort, little capital, little place). Methodology: an experimental method was used and is evident through the following: Creating (40) different color effects from the surface appearance of plain weave 1/1, Creating (24) designs by combining color effects and some geometric lines and shapes, Applying the new designs to youth clothes (T-shirts) using Photosho, Implementing (10) designs from this designs on the Youth T-Shirt by using thermal printing method, Executing designs were presented to (10) professors specialized in the fields of design, clothing and textile to judge the quality of the designs implemented, in addition to presenting them to a group of (50) youthful, to judge the acceptability of the designs executed from the youth's point of view, and on The possibility of implementing the idea as a small and economical project. Results: The research resulted in the possibility of benefiting from the new designs with textile and geometric effects in enriching both the design, aesthetic and marketing aspect of youth clothing, in addition to the possibility of applying the idea as a small project using the thermal printing method as a model for small, low-cost projects, and The designs have achieved a high degree of acceptance by specialized professors of (95%), and the rate of acceptance of designs by young people has reached (94%), which are high acceptance rates that confirm the achievement of the research goal.

References:

Keywords: Youth Clothe, Fashion Design, Small-Scale Projects , Plain Weave, Geometric Shapes