Implementation of manual weaving techniques to enrich the aesthetics of girls clothing

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The researcher tried to benefit from the manual textile techniques in enriching the aesthetic value of clothes and opening new horizons for innovation and attracting attention to establish small projects based mainly on manual textile. The idea of research was to invent new designs based on various techniques of manual textile and using simple textile structures such as Plain weave Twill weaves, And the tapestry with the use of wool thread with different color combinations to make a set of textile pieces that could be carried out using the 50 cm x 50 cm small frame loom and the lowest cost and then add these pieces to a collection of 10 different fashion designs such as a blouse, gown, skirt, cardigan, and kaffieh in order to enrich the aesthetic value of the carried out designs with the use of accessories of different materials and fix these pieces on clothing using a regular knitting machine and an ordinary knitting stitch. It can be said that these designs have also gained a functional value because the textile pieces have been fixed well on the carried out designs, that makes these textile pieces non-affected by the care process to the carried out designs during its usage.

The problem of the research was summarized in the following questions: What is the possibility of implementing innovative designs of clothing based on the addition of manual textile using simple textile structures, the small frame loom and the wool thread? To what extent the artistic, aesthetic and functional values of the carried out fashion designs have been achieved? To what extent these designs have been succeeded from The point of view of specialists and consumers?

The main objectives of the research were to create a collection of girls' clothing designs using manual textile pieces, wool thread and the small frame loom with the combination of more than a simple textile structure to get pieces of textile of high aesthetic value and the use of colored combinations of wool matching with the colors of the used fabrics and distributed well on the design in order to provide designs that meet the needs of the consumer in terms of aesthetics and functional. The research used the experimental method. Two questionnaires were produced, one of which was presented to a group of specialists in the field of clothing and textiles and the other one was presented to a group of consumers to make sure that the research objectives were achieved.

The results showed that the manual textile techniques can be used to enrich the aesthetic value of girls' clothing from the point of view of the arbitrators and the best designs proposed, in accordance with the specialists consensus, were (3, 8, 5, 1, 10), in order. They have got a suitable level from( 100% to 92.1%). The results also showed that the manual textile techniques can be used to enrich the aesthetic value of girls' clothing from the point of view of consumers and the best designs proposed, in accordance with consumer consensus, were (3, 5, 1, 8, 10). They have got a suitable level from(100% To 96.9%).

According to the statistical study, the carried out designs succeeded in achieving the principles and elements of the design and it showed its compatibility with the requirements and desires of consumers with the possibility of implementation, carrying out, attracting the attention of consumers and the desire to buy them.

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