Waste fabrics Recycling as an approach to the decoration of children's pre-school clothes

Prof. Dr. Emad El-Din Sayed Gohar  
Professor, Department of Clothing and Textiles, Faculty of Home Economics, King Abdulaziz University  
Dr. Randa Mohamed El-Maghraby  
Assistant Professor, Department of Childhood Studies, Faculty of Home Economics - King Abdulaziz University

Abstract:
The pre-school stage is considered one of the most important stages of human life in the life of the child, as it increases its vulnerability to the surrounding environment, and it acquires colors of knowledge, skills, concepts, and experiences, which makes it one of the critical periods in building and forming his future personality. And the decoration of clothes contributes to children in attracting their attention and stirring joy and happiness for them, so there are many methods and strategies that contribute to obtaining sustainable design, which is a set of strategies that includes design with materials that do not affect the environment and is a design that improves energy consumption as it is considered an alternative energy source. It includes products that remain for a long time and are designed to facilitate the disassembly and recycling process. The current research problem is summarized in the scarcity of producing children's clothes that were decorated from the remains of fabrics to achieve educational goals using recycling. The aim of the research is to determine the appropriateness of the artistic decorations used for children from the point of view of the specialists. The research hypothesized: There are statistically significant differences between the products implemented in terms of formality and the technical side in addition to achieving the educational aspect. The research follows the descriptive approach using the analytical and applied study, the results of the research, there are statistically significant differences between the products in terms of the formal side where the best products in the formal side got the highest evaluations according to the opinions of specialists and also the presence of statistical differences between the products in achieving the technical side according to the opinions of the specialists. The presence of statistically significant differences between the products in achieving the educational aspect, as the best products in this axis obtained the highest evaluations according to the opinions of specialists.

Keywords: Recycling, Waste fabrics, Decoration of children's clothes

Paper received 9th August 2017, accepted 24th September 2017, published 1st of October 2017