

استخدام الطباعة في إبراز جماليات الفن الأوريجمي لتصميم وتنفيذ ملابس الأطفال الإستعراضية باستخدام التشكيل علي المانيكان

The use of printing in the aesthetics of origami art highlighted for the design and implementation of children's clothing review using the configuration on the mannequin

م.د/ فاطمة السعيد مدين

مدرس بقسم الملابس والنسيج- كلية - الاقتصاد المنزلي - جامعة الأزهر

م.د/ شيماء محمد عامر ناصف

مدرس بقسم الملابس والنسيج – كلية - الاقتصاد المنزلي - جامعة الأزهر

Abstract:

Nowadays, there is a great interest in the art of origami and experimentation, because it requires innovation, creativity and the beauty in this art that unleashes the imagination of man to create, and does not require any other handicrafts great talent, but simple exercises can be refined with time, Availability of imagination and creativity and innovation of a simple material is paper.

The art of origami from the plastic arts it works on flat paper formation, and turn it into a 3D shape of it by taking the art of origami as a source of inspiration can obtain a variety of effects are difficult to obtain using a 2D design.

The experiment in plastic arts has been very important because of its association with the philosophy of this era. This has made the field of textile printing in the forefront of other artistic fields. This is evident in the developments in form and content such as the use of different types of fabrics and the free expression of various printing techniques.

Because the art of origami is rich in the art of diverse forms when giving different effects printing gives forms more beautiful and realistic, this prompted researchers to take a 3D design (formation on the mannequin) way most favorable to highlight the aesthetics and techniques of the art of origami effects printing for new designs for children's clothing review.

The problem of this research summarized in the following questions:

- 1) The possibility of using printing to enrich the aesthetic aspect of the art of origami?
- 2) The possibility of using origami art to enrich the aesthetic values of the children's clothing review?

The objectives of the research were to use printing to enrich the origami art giving amore beautiful and realistic forms, The possibility of using the art of origami in the effects of printing in the work of designs of high artistic and aesthetic value at the same time in a manner of formation on the German and the development of new formulations of plastic in the field of clothing review for children to improve public taste.

The main elements that highlight the importance of this research are to provide artistic and aesthetic solutions that enrich the creative process and produce works of aesthetic and cultural nature that enrich the artistic and technical review, enrich the clothes with innovative

designs that help to compete locally and globally, open up new horizons for fashion designers and form the mannequin through the use of Origami art with print effects.

The research followed the descriptive method applied to suit this research and to answer the research questions and achieve the goals.

The most important results were as follows:

- 1- After the beauty of the new vision was achieved through the design of 16 models inspired by nature as a clothing show for children using the art of origami print effects using the formation of mannequin.
- 2- A questionnaire was conducted and a statistical analysis of this questionnaire resulted in the selection of the best of these designs. Seven designs were implemented according to the results of the statistical analysis and according to the responses of the arbitrators to all the axes of the questionnaire.

The study recommends:

- 1-The establishments of fashion shows include in their designs everything that is new and different for the use of different arts in the field of clothing design.
- 2 -Interest in the art of origami by holding exhibitions that highlight the possibilities of plastic.
- 3- Work courses in how to integrate origami and printing in different areas of clothing and textile.
- 4- Interest in the training of students on the implementation of non-traditional materials using the method of design and design on the mannequin.
- 5- Utilizing the results of research and applied study to create designs with high artistic sense.