## The Eeffectiveness of a Training Program for the development of knowledge, skills and attitudes of Graduates in Fashion Design using Computer Assist.Prof.Dr. Sahar Ali Zaghloul Ali

## Assistant professor at the Department of Fashion design - Faculty of Designs – Qassim University

Sah.ali@qu.edu.sa

## Abstract:

The aim of the research to( This current research aims to building a training program in the design of children's fashion using computer graduates of the Department of Fashion Design · Measuring the effectiveness of the training program on performance (cognitive and skills)

for students in the design of children's fashion using computer., Surveying the views of graduates towards the study of the training program in the design of children's fashion using computers.)

Current research follow the following two approaches( Semi-experimental method: using the design of the experimental group unit in order to identify the impact of the independent variable "training program, on the dependent variable" cognitive achievement, skill performance, the views of graduates ,"Descriptive analytical method: used to analyze the theoretical framework used during the application of the training program, measuring the views of graduates through the questionnaire ,This research required the presence of two samples, namely:(Exploratory sample: the number (10) of graduates of the Department of Fashion Design, and the objective to ensure the securitization of metric transactions for research tools, calculate the average time of performance of graduates for research tools, adjust the training program and calculate its effectiveness to be ready to apply to the basic sample of research., The basic sample of the research: 15 graduates, the aim of which is to verify the effectiveness of the training program in terms of cognitive performance, skill performance, "measuring the views of graduates towards learning in a creative solution to problems), search tools(The proposed unit., Assessment tools (cognitive achievement test, skill test, estimation scale, graduate questionnaire), The results resulted in the following:

1. There are statistically significant differences at the level of (01) between the average scores of graduates in the cognitive achievement test before and after the application of the training program in favor of post-application.

2. There are statistically significant differences at (, 01) level between the average grades of graduates in the skill test (pre-post) while learning the training program in favor of the post-test.

3. There are statistically significant differences at the level (, 01) between the average scores of graduates in the skill test before and after the application of the training program in favor of post-application.

4. Positive opinions of graduates towards the study of the training program in the design of children's fashion using computers.

## key words:

Training program - graduates - fashion design - computer