

## **The intellectual and aesthetic approach to the style of Sadou in women's fashion designs**

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### **Introduction:**

The present era testifies to its progress and knowledge in large quantities in the world, and what about you? Educational changes and developments in the field of science and applications. Training occupies a central position in modern institutions and organizations, and forms the backbone of the efforts of these institutions towards development and modernization. Attention to manpower is the only way to promote societies. (Tariq Suwaidan: 2009: 161)

In addition, the development of human resources is a series of procedures and foundations aimed at organizing individuals to get the maximum possible benefits of human competencies and extract the best potential, and is an entry point to achieve the process of comprehensive development, if the state cannot develop its human resources cannot develop anything else , The introduction of computers into the clothing industry has led to many developments in the time and effort that were being exerted to meet the needs and desires of the consumer towards the introduction of new designs every season. Being an age of cognitive explosion and technological advancement at all levels, the art of designing children's fashion is one of the arts that qualifies graduates to work as fashion designers in garment factories. For students and individual differences between them and the actual needs of labor market requirements.

Based on previous researches and studies that focused on training programs and designing women's fashion through computer, the results of which have not been done so far in teaching, and the demand of graduates of the Department of Fashion Design in the need to teach them the skills of computer programs because of their importance in providing solutions, forms and design formulations Fast and high accuracy, and through the recommendations of research and previous studies that dealt with the importance of training programs and computer programs, and in line with the current policies for scientific and technical development, this research came to address (the effectiveness of the training program to develop the knowledge, skills and trends of others Gat in children's fashion design CNC) Based on the above

1. What is the proposed concept of training program in designing children's fashion using computers?

2 - What is the effectiveness of the training program in the design of children's fashion using computers in the following: -

Providing graduates with the knowledge contained therein.

B) Mastering graduates with the skills involved.

3 - What is the trend of graduates towards the study of the training program in the design of children's fashion using computers

### **Research Summary: 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.

The importance of research: The importance of research is reflected through the following: -

- Contribute to the development of skills and knowledge of graduates in fashion design using a computer to meet the requirements of the labor market, shed light on the importance of the method of training programs and the use of computers in fashion design, and a number of evaluation tools, which can be used effectively in order to track the growth of the capabilities of graduates cognitive and skills in addition to measuring their opinions. , Provide graduates of the Department of Fashion Design knowledge and technical skills in the field of fashion design children to achieve them intellectual and applied integration to qualify to keep abreast of developments in the labor market.,Its results may be useful in building and developing other programs in the field of clothing design and production.

### **Research Methodology:**

#### **Current research follows 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

Research sample: - This research required the presence of two samples, namely:

1 - 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.

2- 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)

Research hypotheses: The research tests the validity of the following hypotheses: -

- 1- There are statistically significant differences between the average grades of graduates in the cognitive achievement test before and after applying the training program in favor of post-application.
- 2 - There are statistically significant differences 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 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 views of graduates towards the study of the training program in the design of children's fashion using computers.

Procedures of the study: The procedural steps to prepare the training program and evaluation tools in the field of children's fashion design using the computer included the following steps:

1. The specialized references, previous studies and research related to the subject of the present study were analyzed and utilized
- 2 - The subject of learning was identified as follows (tools and orders program Adobe to the Stratator "cs6", drawing educational manikin for children aged 6 years intermediate childhood, drawing and coloring children's clothing program drawing to Adobe Stratator cs6), in addition to the identification of sub-elements of each topic and presented to the referees Academic specialists to express their views on the content of learning topics and their suitability to achieve the objectives of the study

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- 3 - Determine the axes of building a training program in the design of children's fashion using computers: The components of the training program components were built so as to contain four lessons, and each of the four lessons may be the following: -
  - Lesson Title: Each lesson included a cover page with the name of the lesson so that reading the title is interesting to stimulate and excite students and included the four lesson titles (the first: Adobe tools to the stratator "cs6", the second: the commands of the Adobe program to the stratator "cs6", and the third: the drawing of a teaching manikin for children age (3 years) early childhood, fourth: drawing and coloring of children's clothing by drawing program Adobe to the Strator cs6).
- C - Instructions of the training program: Because the training program is based on self-learning that allows graduates to study according to their own abilities, a set of instructions and directives that facilitate the graduates to study each lesson self-contained, and the

instructions included a set of procedures that the graduates should take, Such as (reading the introduction of the lesson to identify its importance, the need to do the answer to the pre-test, read the objectives of the lesson to identify the expected learning outcomes, study the content, and then experience the experience of educational activities, and answer the post-test).

Lesson Introduction: Students are given an overview of each of the four lessons to motivate them to learn.

Objectives: The objectives of the training program were formulated in terms of expressions that represent the desired final learning outcomes and reflect the different learning fields included in each lesson. Complicated.

"Tribal" self-test: to determine the cognitive and skill level of graduates before starting the program study to determine whether they need to study the lesson or not, the questions of the cognitive test test included a number of objective questions pattern (complete missing phrases, multiple choice, order of steps Skill test questions included a number of questions that prompt graduates to perform drawing skills using the Adobe Photoshop CS6 tools and commands, a 3-year-old Manican drawing, drawing And read Yen children's clothing 'dress, Salubet).

Set up the answer key that follows each lesson.

The content of the training program: The content of the subject of each lesson was organized in the form of sub-topics, each of which addresses the two sides (theoretical and applied) for learning the skills of drawing and mannequins of children and their clothes using the drawing program Adobe to Stratator "cs6"

I) Educational activities and auxiliary alternatives: A set of activities carried out by the graduates to help them to learn where they choose one of the following alternatives (read the printed material subject carefully lesson and carefully, read some of the pages of the specific books in each lesson).

Activities carried out by the graduates after passing the educational experience: This included providing a brief research on each topic of the training program, training in drawing the skills identified in each lesson.

Instructional Aids: Includes a PowerPoint presentation of the elements of the course, a learning board to showcase the products drawn in Adobe Photoshop CS6.

Other Learning Resources: A list of references and resources for further information on the training program.

M - post test: the same pre-test, if the percentage of the correct answer obtained by graduates after passing the educational experience (85% or more) the student moves to study the next lesson.

4 - Control of the training program: After the completion of the training program was presented to the jury professors academically and educationally to express an opinion in its planning and the extent of its appropriate in terms of (language drafting, objectives, the safety of the organization of content directed to graduates, educational activities, the validity of tests in measuring learning outcomes) The ratios of the agreement ranged between the opinions of the arbitrators of the survey items from (91%: 95%), which indicates the validity of the training program for learning and application

**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.

Recommendations: In light of the results reached, the researcher recommends the following:

- 1- Integrating self-learning through training programs in clothing and textile educational programs for all stages of university education as a basic and important pillar that helps students and graduates to make them the center of the educational process.
- 2 - The need to include computer programs within the teaching of fashion design courses for all stages of university education to keep pace with the developments of the labor market.
- 3 - Preparing training courses for those who teach fashion design courses to train them on the method of self-learning in teaching, and the drawing program Adobe to Strator to improve the educational process.
- 4 - Dissemination of teaching and teaching of the training program in this research to graduates of specialized colleges and the corresponding.

**key words:**

Training program - graduates - fashion design - computer

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