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**THE EFFECTIVENESS OF USING THE VIRTUAL ROOM TOOLS  
TAKEING INTO ACCOUNT THE LEARNING PATTERNS WHEN  
TEACHING A FASHION DESIGNING COURSE USING PHOTOSHOP**

*Zinab Mohamed Monir Abdelgawad Alsebaey\**

Misr University for Science and Technology, 6 October, Egypt

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**Abstract**

*The students were divided into two groups, each group includes 20 students,*

*The students of the first group (the control group) for the course were taught fashion design using Photoshop in the traditional way, by teaching in the Fashion Design Lab at the College*

*As for the second group students (experimental group), they were taught a fashion design course using Photoshop through the Blackboard Collaborate program. Significant differences were found between groups of students who studied using the virtual classroom and those who studied the traditional way*

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**Keywords**

*Fashion Designing- Virtual Room- Learning Patterns- Fashion Designing*

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**INTRODUCTION:**

1. the flood of information in last decades, caused the successive change and the rapid growth of knowledge, which resulted from the information revolution that we are living in now, the world is experiencing a great scientific and technological revolution that has had an impact on various aspects of life, and education has become required to search for new educational methods and models to face many challenges at the global level, including the increase in the demand for education, with the decrease in the number of educational institutions and the increase in the amount of information in all different branches of knowledge as well as the need to benefit from technical developments in the field of education.
2. The problem that learning suffers from, in the aspect related to teaching and its methods, is what is observed by him moving away from the world of learners. Educational materials are often presented in dry and boring ways, without taking into account the environment of the learners and their needs, as well as they do not pay

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\* Corresponding author: info@must.edu.eg

attention to their perceptions and different mental abilities, and the diversity of teaching methods required to address each group in a way that suits its method of learning, which made most learners deal with the materials. The study was not affected or emotional, which generated aversion and boredom among some, and made them form negative attitudes towards teachers and the educational institution in general.

3. Therefore, one of the advantages of Internet-based courses is their ability to take into account learners' learning styles that are often overlooked in traditional forms of education.

### **MATERIALS AND METHODS:**

The students were divided into two groups, each group includes 20 students. The students of the first group (the control group) for the course were taught fashion design using Photoshop in the traditional way, by teaching in the Fashion Design Lab at the College. As for the second group students (experimental group), they were taught a fashion design course using Photoshop through the Blackboard Collaborate program.

It is one of the largest e-learning programs used in distance education, and this program has been used through the Umm Al-Qura University website, which provides this program through its university website, supervises it and provides support to faculty members and students, the Deanship of Electronic Support and Distance Education at the university.

And after the researcher obtained many courses from outside the university, she became qualified to use the program in a proficient way.

The students also got the necessary courses to use the program and to receive lectures through it.

Then, the same group of lectures were given to both groups, and then the same test was performed for both groups, and the performance of the students of the two groups was evaluated using an evaluation questionnaire by specialists in the field.

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Then the results were statistically analyzed, and recommendations were made

**RESULTS AND DISCUSSION:**

Achievement test has designed to measure Students achievement, Results of research were treated statistically, and the results showed significant differences between the two teaching methods.

**CONCULSION:**

Significant differences were found between groups of students who studied using the virtual classroom and those who studied the traditional way

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