

## **The variation of digital processing of Islamic motifs and folk symbols as a source to enrich the decorative painting through remote learning**

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### **- The problem of the study:**

The world is witnessing rapid changes and tremendous shifts in technology, as it contributed its prominent role and cleared the way to enter forcefully to face many problems. Its various forms have become the basic requirement for the needs of the time while the whole world are facing an important crisis, Covid-19. A crisis that swept the entire world and led the educational administrators to face great challenges related to the world needs' to provide educational opportunities on a wider scale. So, educational institutions in general have begun to face the challenge by looking at possibility of developing educational opportunities through hybrid learning approved by supreme council of universities. It all depends on the combination of face-to-face learning, which leads to achieving the greatest benefit from the experience of faculty members, the infrastructure of universities and a gradual transformation of the student into a lifelong learner, in the application of performance methods and ensuring local and international quality.

Abdel-ALAbdullah AL-Sayed confirms ([http:8](http://8)) that the internet is one of the most important technological achievements of our time, as it serves humanity with the power of its spread, breath and efficiency in providing informational. Also its importance is increasing in its ability to provide a rich learning environment in educational fields, especially after it has taken its place. In most educational institutions, it is through explanation and clarification, and it is considered an important means in exchanging opinions and ideas, interacting with the outside world, and an arena for purposeful artistic activities not only in the educational field, but also in the field of art education in general.

The multiple decorations and vocabulary contained in the art -whether Islamic or popular- dyed with colors and shapes and associated with the heritage, is considered an artistic source for the production of decorative painting, as it is a plastic work that requires the use of multiple design formulas and plastic treatments. By applying one of the principles of art education, which is the study of heritage with the aim of preserving it from extinction. The current study seeks to open new horizons related to technology and artistic heritage. Which is merging between the decorations of Islamic art and the vocabulary of folk art in order to produce decorative paintings characterized by modernity using the Photoshop, with an emphasis on the importance of employing the potential of some social media applications such as e-mail, Whatsapp and Facebook in the production of the decorative painting. Social media applications are considered one of the means of presenting art in a new, fast way, and it is considered a new technological innovation in improving and modernizing the field of art education in general and decorative designs in particular.

Since we are living in an era of rapid changes and witnessing development and progress in various fields, then this change and development requires us to deal with these developments

in a positive way, aiming to improve the educational process and face the emerging crisis. Hence, the current study is based on understanding the relationship between the diversity of digital treatments of Islamic motifs and popular vocabulary through Photoshop, an attempt to employ some social media applications in the production of decorative paintings for the individuals of the study sample.

- **The study problem:**

What is the potential for the diversity of digital treatments of Islamic motifs and popular vocabulary to enrich decorative painting from a distance?

The answer to this main question of the study requires the answer to the following sub-questions.

1- To what extent is it possible to produce decorative panel based on Islamic motifs and popular vocabulary through the diversity of digital processing methods?

2- How can the diversity of digital processors be used to enrich the decorative painting through social media applications?

- **The importance of the study:**

This study has a special importance that can be explained as follows:

1- Opening new horizons for linking contemporary thoughts with heritage by combining Islamic art motifs and popular vocabulary with the aim of producing modern decorative paintings.

2- The current study may contribute to enrich the decorative painting by employing some social media applications as a starting point for conducting research and other studies.

- **The objectives of the study:**

The current study aims to verify the following:

1- Reaching plastic solutions and formulas for the decorative painting by combining Islamic motifs with popular vocabulary.

2- Creating a decorative painting based on the diversity of modification methods and merging between Islamic motifs and popular vocabulary. Digitally enrich the decorative painting through social medial applications.

- **The method of the study:**

**The current study follows the descriptive analytical and quasi-experimental approach as following:**

First: The descriptive analytical approach through:

1- A brief descriptive study of elements and features of Islamic motifs and popular vocabulary.

2- A study of the capabilities of Photoshop program and some of its digital processors.

3- A study of distance learning system (a synchronous and a synchronous learning) through some social media applications.

Second: The quasi- experimental approach, as following:

1- Selecting the study sample and applying the tools by choosing one group deliberately in order to evaluate their artistic works after performing the technical experiment.

2- Extracting plastic units from the Islamic motifs elements.

3- Applying diversity methods in digital treatments to Islamic motifs and popular vocabulary.

4- Integration of Islamic motifs and popular vocabulary and producing designs through Photoshop.

5- Producing decorative panel based on diversity in digital technologies using Photoshop, by communicating with the study sample through some of social media applications.

- **The study hypotheses:**

1- There is a positive impact of using various methods of digital processors and combining Islamic motifs with popular vocabulary of the skills of creating decorative paintings.

2- The possibility of reaching plastic solutions and formulations for the decorative panel through some social media applications.

- **The study procedures:**

1- The combinations of decorative units and popular vocabulary by using the Photoshop program to produce a set of proposed designs based on the methods of diversity for digital treatments of Islamic motifs and popular vocabulary by selecting some of them in the implementation of applications (the product of the student sample) according to the terms of the arbitration card.

2- Conducting digital treatments of Islamic motifs and popular vocabulary in order to enrich the decorative painting.

3- Following the students sample through some social media applications represents in (Whatsapp, e-mails, and Facebook) for the purpose of interactions. Also communicating with the student sample regularly, whether in teams or individually, responding to their various questions and inquiries as well as directing and providing solutions to some of the problems which may face them during implementation.

4- Presenting the results of the experiment to a specialized committee of professors to evaluate them according to the terms of the evaluation card prepared by the researcher for this purpose.

5- Conducting the necessary statistical treatments for the data obtained from the evaluations of the arbitrators to reach the results.

6- Analyzing the results in light of the objectives and assumptions of the study.

- **The limits of the study:**

The study boundaries are divided into human boundaries, time limits and objective boundaries. Human limits: The study was applied to students (study sample) consisting of 12 male and female students.

Time limits: The study is limited to master's graduate students (optional course design) in the second semester of the academic year 2019/2020.

Objective boundaries: limited to finding solutions and diversity into the plastic formulas of the decorative panel through the combination of Islamic motifs and popular vocabulary using Photoshop cc6 program, and some social media applications represented in (e-mail, Whatsapp, Facebook) as following:

1- Study and extract methods of digital processors for (Photoshop program cc6).

2- Utilizing the merging between Islamic motifs and popular vocabulary to produce and enrich the decorative painting.

3- Creating decorative panels based on the combination of Islamic motifs and popular vocabulary through some social media applications (Whatsapp, e-mail, Facebook).

4- Experimentation in the study is limited to the performance of (student experience), in which the researcher applies the experiment to the study sample students; 12 male and female students out of 17 students.

#### - **The tools of the study:**

The current study relies on the following tools:

1-Experimental treatment subject:

It is concerned with the study experience, as it includes training students on some digital treatments for the Photoshop program such as adjusting colors, brightness and contrast, adjusting filters, and making masks with the aim of producing decorative paintings based on the combination of Islamic motifs and popular vocabulary. This to be used in the production of decorative paintings through Photoshop by employing some social media applications.

2-The evaluation tool; represented in:

A) Technical performance test: aims to identify the students' ability (student sample) and the extent of students' knowledge of digital processors, their diversity, methods of using them and employing them in artistic work, through the Photoshop program, with the aim of applying some digital treatments to create decorative panels based on merging between Islamic motifs and popular vocabulary.

B) Student business evaluation card (study sample): The researcher used the decorative painting evaluation card (a product of the student experience) for its design as previous studies and technical references, which deal with digital techniques of the Photoshop program and plastic. The construction values in the field of decorative painting were viewed to come up with items suitable for evaluating the work of the study experience.

#### - **The results of the study:**

The researcher was able to reach several results in the light of the achievements of the objectives and assumptions of the study as following:

1- It was possible to reach a decorative painting characterized by modernity through the combination of Islamic motifs and popular vocabulary. Referring that the study of heritage is one of the goals of art education to preserve it from disappearing and to reach new ideas that are authentic and contemporary.

2- The results showed that social media apps contribute to the production of non-traditional decorative paintings through simultaneous and asynchronous learning.

3- Finding new entrances, such as social media apps, as a source of motivations for students to practice multiple formations of decorative paintings.

4- It's not possible to rely completely on social media apps in distance learning, as it doesn't serve all the aspects of educational process at a distance. Also, the combination between remote learning and face-to-face learning helps in solving many crisis that may face the educational process and those in charge of it.

#### - **The recommendations of the study:**

1- Delve into the study and analysis of Islamic motifs and popular vocabulary as a formative value and a rich source for the designer, and reformulate them in various ways.

2- The necessity of making use of the diversity of digital technical treatments and employing them in the integration of elements of artistic work.

- 3- Supporting the use of social media apps in teaching methods in order to increase the learner's motivation towards acquiring many new skills.
- 4- Paying attention on training university professors on such methods of education, to contribute with distinguished application in the field of decorative designs inside and outside the university walls.

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