The effectiveness of a program based on the Evaluation of the Raw Materials Used in the Recruitment of Calligraphy with Clay to Keep his Identity for the Development of the Skills of the Formation of some Ceramic Tile for Students of Art Education Prof. Amal Mohamed Mahmoud

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Abstract:

The study aims to :

Preparation of the proposed training program by identifying the role of the raw materials used in the recruitment of calligraphy with clay to keep his identity and his assessment of the development of the skills of some of the formation of ceramic tile for students of art education .
Study the effectiveness of the program based on the evaluation of the raw materials used in the recruitment of calligraphy with clay to keep the identity of some of the skills development

of the formation of ceramic tile for students of art education.

• Methodology of the study:

Descriptive analytical method: Use in the theoretical framework and the development of tools based upon the information and data collection, classification and analysis through the study of literature and studies, and previous research on the subject of the role of the raw materials used in the recruitment of calligraphy with clay, the identity of calligraphy, and preparation skills tile ceramic.

• **Quasi-experimental approach:** is the choice of the study group, and the application of tools, were selected per cluster, and by comparing the application for pre and post test scores Group in skills test in the design and implementation of ceramic tile, and the evaluation card, and the card observation.

Sample of the study: The study sample consisted of undergraduate students, Department of Education, Faculty of Technical Level IV designs and home economics Buraidah - Qassim University, Saudi Arabia, and numbered (19) student.

Results of the study:

The study concludes: that the role of the raw materials used in the recruitment of calligraphy clay does not preserve the identity of calligraphy, and the effectiveness of the program based on the evaluation of the raw materials used in the recruitment of calligraphy with clay to keep his identity on the development of some of the skills of the formation of the tile ceramic for students of art education.

Keywords:

Arabic calligraphy, porcelain, ceramic tile

Study questions:

• What is the proposed scenario for the program based on evaluating the materials used in using Arabic calligraphy in ceramics to preserve its identity and to develop some ceramic tile formation skills for female art education students?

• What is the effectiveness of the proposed program to develop some ceramic tile formation skills for female art education students in light of the evaluation of the materials used in applying Arabic calligraphy in ceramics to preserve its identity?

Study objectives: The current study aims to:

• Preparing a proposed training program by identifying the role of materials used in using Arabic calligraphy in ceramics to preserve its identity and evaluating it to develop some ceramic tile formation skills for female art education students.

• Study the effectiveness of the program based on evaluating the materials used in using Arabic calligraphy in ceramics to preserve its identity and to develop some ceramic tile formation skills for female art education students.

the importance of studying:

The study may contribute to providing a model for a proposed educational program that can be used to develop female students' skills in shaping ceramic tiles by evaluating the materials used in employing Arabic calligraphy in ceramics to preserve the identity of Arabic calligraphy.
The study is considered an attempt to contribute to the development of some ceramic tile formation skills by presenting a program based on evaluating the materials used in applying Arabic calligraphy to ceramics to preserve its identity.

Limitations of the study: The limitations of the study were limited to the following:

• Human limits: It was represented by a sample of fourth-level female students in the Department of Art Education - College of Design and Home Economics in Buraidah - Qassim University for the academic year 2013 - 2014 AD, and their number reached 19 students.

• Objective limits: Measuring the effectiveness of the program was limited to employing the Arabic calligraphy "Kufic, Thuluth, Diwani, Naskh, and geometric or floral decorations" to produce a ceramic tile using the techniques of "engraving or notching, recessed and raised using a lino mold, adding, hollowing out, fingerprints and touching."

• Time limits: The implementation of the study experiment was limited to a time period of three months, which included 12 interviews, three hours per interview.

Study tools: The study tools were:

• The experimental treatment tool (Appendix 2): It consists of a proposed program based on evaluating the materials used in employing Arabic calligraphy in ceramics to preserve its identity and to develop some ceramic tile formation skills for female art education students. Many references were consulted (Adel Saraya, 2007), (Badr Al-Saleh, 2005), (Mohammed Al-Haila, 2003), (Nabil Azmi, 2001) to identify models of designing educational programs, and the educational program was designed according to the (ADDIE) model as It is shown in Figure (6)

Recommendations:

• Paying attention to specialized research, especially in the areas of developing the Islamic artistic heritage "Arabic calligraphy" in all artistic disciplines, so that the Arab artist in general and the Egyptian artist in particular has an identity worthy of being brought to the world.

• Art education curricula should focus on studying the aesthetics of Arabic calligraphy and its impact on enriching artistic works.

• Establishing local and international markets and exhibitions to market the artistic product to students using Arabic calligraphy in various arts after evaluating it to preserve its identity.

• Designing programs in the field of employing Arabic calligraphy in various arts to preserve its identity through communication between curricula and curricula in educational institutions and between cultural institutions in the country, such as palaces of culture, exhibitions, and others.

• Holding training courses for faculty members and those interested in using Arabic calligraphy in various arts to learn about its rules and foundations with the aim of preserving its identity.

• Designing specialized educational programs in the field of Arabic calligraphy "its rules, foundations and materials, and how to implement and adapt it to different materials" with the aim of preserving its identity.

• Dedicate a website containing specialized educational lessons in the field of Arabic calligraphy prepared and reviewed by specialists in the field of Arabic calligraphy to preserve its identity.

Suggested research:

• Conduct similar studies in other fields of art education to preserve the identity of Arabic calligraphy.

• Evaluating Internet sites specialized in the art of Arabic calligraphy to preserve its identity.

• The effectiveness of an educational program in Arabic calligraphy to develop some of its skills among people with special needs to preserve their identity.

• The effectiveness of a training program to train art education teachers to develop some Arabic calligraphy skills and move towards it to preserve its identity.

References:

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Amyra throt m7md ms6fy (2022): "al7rof al3rbya k3nsr tshkyly fy algdaryat alm3asra fy alo6n al3rbyw dorha fy 7fz altrathwalhoya" <code>(mgla al3marawalfnonwal3lom alansanya (almgld (7)) (al3dd 36 (</code>

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