

Using manual methods to produce weaving hangings inspired by African art

Dr. Marwa Adel Amin

Lecturer at Spinning, Weaving, and Knitting Department - Faculty of Applied Arts - Damietta University- Egypt. Marwa.amin@du.edu.eg

Dr. Rania Rashad Tawakol Gaafer

Lecturer at Spinning, Weaving, and Knitting Department - Faculty of Applied Arts - Damietta University- Egypt. raniarashad@du.edu.eg

Abstract:

African art is a living experience, as it is the link between the physical and spiritual life of the African artist. In many African cultures, art is inseparable from the lives of people, and the form of artwork varies between cultural environments, as its artistic expression comes in different forms such as sculpture, painting, architecture, and weaving. African art has played an important role in the culture and history of the world, where modern European art movements such as cubism and expressionism have developed as a result of their influence on African art. Life and the African artist were influenced by the surrounding geographical and climatic nature as well as cultural legacies and religious beliefs, in addition to his strong influence on customs and traditions that had the greatest impact on shaping his conscience and thus clearly affected all the arts and fields in which he excelled, such as leather works, pottery works and wood carvings. And ivory and metal artifacts in addition to the craft of weaving and printing and dyeing textiles.

Hand weaving is one of the oldest handicrafts that reflects the nature of society and its technical and skillful experience. Despite the tremendous progress in the technological methods of textile manufacturing, hand textiles still have their distinctive character and value that increases day by day, due to their individual character that expresses the creativity of the artist. Through the various weaving methods, techniques, and various materials.

A training study was applied to students in the third year in the Department of Spinning, Weaving, and Knitting at the Faculty of Applied Arts, Damietta University in the course “Studies and Environmental Sciences”, where the students were trained on many manual weaving techniques, namely (Punch Needle – String Art - Tapestry) and methods of implementing these methods Weaving pendants using the appropriate tools and materials for each style, and the opinions of specialists in the produced pendants were determined by measuring the extent to which the quality of the work was achieved in terms of aesthetics and functionality and determining the best manual method that was used to highlight the aesthetic and functional aspects of the pendants of an African character.

Keywords :

African Art- Weaving Hangings- Handmade Textile - Punch needle- String Art- Tapestry.

References:

- 1- Fatima Ahmed Muhammad Hussein, and others: “The typography of textiles as an added aesthetic value in the design of contemporary furniture of an African character,” Journal of Architecture, Arts and Human Sciences, Special Issue, 2021, pp. 1293,1294.
- 2- Michael Abiodun et al “In search of true African art from the perspective of relative disciplines: a case study of architecture and archaeology”, International Journal of Research in Humanities and social studies, Vol.7, No.1, 2020, p.16.
- 3- Maha El-Sayed Ramadan: “The Role of African Art as a Cultural Heritage in Enriching Contemporary Interior Design,” Journal of Arts and Applied Sciences, Volume IX, Issue 3, 20122, p. 156.
- 4- Asmaa Muhammad Nabawi: “The Inspiration of African Ndebeli Wall Art Formations in the Design of Sportswear Printing,” International Design Magazine, Volume Twelve, Issue One, 2022, p. 327.
- 5- Rehab Ahmed Zaki: “A training program to employ manual weaving techniques for people with hearing disabilities (the deaf) by benefiting from the wall decorations of Burkina Faso,” Scientific Journal of the Imcia Association for Education Through Art, Volume VII, Issue Twenty-six, 2021, p. 1715.
- 6- Tetteh, Stephen: “Traditional African art forms: sources of inspiration for graphic design”, Master thesis, Faculty of Art and social science, University of Science and Technology, 2013, p.35,36.
- 7- Samuel Nortey et al: “Traditional African art technologies and contemporary art practice “, Studies in visual arts and communication journal, Vol.6, No.2, 2019, p. 2.
- 8- Ghalia Ali Sibai: “The Expressive and Symbolic Values of African Art,” The Libyan Journal of

- Studies, No. 7, 2014, p. 18.
- 9- Marwa Mahmoud Jalal Othman: "One-piece Textile Printing Design Ideas Inspired by African Art Symbols," International Design Magazine, Volume IX, Issue 1, 2019, p. 318.
 - 10- Amira Fouad, and others: "The interrelationship between the design of fabric hangings and the metal cladding of walls in tourist villages," Journal of Architecture and Arts, Issue Fourteen, 2019, p. 70.
 - 11- Asmaa Muhammad Mahmoud Khattab: "African Art as a Creative Spring in Hand Textiles," Scientific Journal of the IMSIA Association for Education Through Art, Issues Thirteen and Fourteen, 2018, p. 329.
 - 12- Kathy Curnow:" The bright continent African art history ", Creative Commons Attribution International License, 2021, p.30,32.
 - 13- Mai Muhammad Ibrahim Abu Zaid, and others: "Algerian tattoos as a source for the creation of textile suspensions," Journal of Specific Education, No. 8, 2018, p. 112.
 - 14- Heba Atef Abdel Aziz Mohamed: "Modern Design Formulas for Textile Hangings Printed in Children's Libraries," Master Thesis, Faculty of Applied Arts, Damietta University, 2014, p. 342.
 - 15- Rose Pearlman:" Modern Rug Hooking: 22 Punch Needle Projects for Crafting a Beautiful Home", Shambhala Publications, 2019, p.1,4,5,7,14.
 - 16- Rohn Strong:" The Punch Needle Handbook", Stackpole Books, eBook, 2020, p.2,3,5,6,8
 - 17- Stacie Schaat:" Punched: Techniques and Projects for Modern Punch Needle Art", Penguin, 2020.
 - 18- Yu-Song Yan, et al:" Data Hiding in Symmetric Circular String Art", Symmetry Journal, Vol.12, 1227, 2020 p.2
 - 19- Michael Birsak, et al:" String Art: Towards Computational Fabrication of String Images ", Euro graphics Journal, Vol.37, 2018, p.1.
 - 20- Jesse Dresbach:" DIY String Art: 24 Designs to Create and Hang", Penguin,2016, p.6
 - 21- Naglaa Abdel-Hadi Ahmed Ali: "Benefiting from the artistic values of children's drawings in creating designs to make textile hangings for the Egyptian child," Master's thesis, Faculty of Applied Arts, Helwan University, 1998, pg. 62-71.
 - 22- Osma Gallinger Tod, et al" Designing and Making Handwoven Rugs ", Dover Publications, New York, 1976, p 55.
 - 23- Suad Maher Muhammad: "Islamic Arts," the Egyptian General Book Organization, Cairo, 1986, p. 78.
 - 24- Shirley Marein," Creating Rugs and Wall Hangings ", Studio Vista Publishers, London, 1975, P.21.
 - 25- Milano Handmade Design, "Kilims Catalogue", India, 2021. P9.
 - 26- Sumru Belger Krody, et al:" A Nomad's Art Kilims of Anatolia", published by University Museum and The Textile Museum, George Washington, 2018, p 81, 85.

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