

**Contemporary vision of the triangle as a heritage formative motif in
textile design in Saudi Arabia Pro.dr.Hanan Abdullah A. Alamoudi**

Professor of clothing and assistant fabric

College of Arts and Design, King Abdulaziz University, Jeddah

Abstract:

The research aims to benefit from the geometric decorative shapes (the triangle) as a basis for the development for a design of a decorative unit, inspired by the popular decoration in the Kingdom of Saudi Arabia and to identify the best execution options for weaving the designs of the newly created unit by the apparent weaving method. To achieve the goal, the research followed the descriptive approach and the experimental approach by preparing three designs and then execute one of them with 12 differences and execute them with multiple changes represented in the difference in thickness of the decoration, the prominent extended style of weaving and the type of strings that were used, in total there were 18 designs that were ruled and judged by specialists in the field of clothing and textile, the number of 10 judges from the University of King Abdul Aziz according to an arbitration form that was approved and followed the protocol, the results showed the high proportion of arbitration in favor of the originality and beauty of the designs of the newly created decorative unit based on the shape of the triangle by 80% and 70 - 90% The proportion varied according to the diversity of the research variables. The percentage of preference for weaving the newly formed unit with the thickness of the decoration thread higher than the thickness of the floor thread was 80% and the weaving of the weft was 70%,to circulate the thread using the locking style 70% threaded yarn, and the judges high percent was in favor of the beauty and the richness of the fabric produced by the new unit designs developed in a style of extended, prominent thread where both of their percentage reached respectively 52% and 73%.

Keywords: triangle, textile structures, visible thread, heritage, decorative thread.

DOI:10.12816/0040794