

Printed Design of Water Polo Suits

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Abstract:

The rapid development of water polo sport on the technical and tactical performance level with the development of the equipment of this sport and the sportswear worn by players in the water to comply with the increasing requirements of speed and strength of movement in the matches, which required highlighting the features of this change in the development and shape and material of the suit and its design pattern, and here the aim of the research was to study the historical development of water polo' suit throughout the past decades with artistic analysis of some printed designs models of water polo suit in terms of used shapes and color groups, and get to know the opinions of the Egyptian consumer segment (Egyptian players) to determine the most popular and demanded designs in the Egyptian markets.

The researchers used the descriptive method in a survey to collect historical data, where the research provided a comprehensive view of the historical development of water polo players' suit with an illustrated graph of the form of suit over different stages, along with a closed questionnaire that was presented to a wide segment of water polo players In the Egyptian clubs who practice this sport and they numbered (390) players in different age groups (16.6 ± 3.4 years), they represented the consumer segment in order to get acquainted with their opinions in determining the most common designs, shapes and the most requested color groups that should be used during designing the printed suit for teams and the national teams.

The researchers recommended to take advantage of this research results and use them as applied guidelines for those who are interested in this sport and those who are working in the field of design and textile printing to show the importance of how to choose different types of suit's designs and colors according to market requirements and consumer inclinations (for the most common and demanding designs). They also recommended the Department of Textile Printing, Dyeing and Finishing of the Faculty of Applied Arts "The pioneering department in the fields of designing and printing textiles in Egypt" to participate in designing and printing of water polo suits.

Keywords:

printed design, suit, shape, geometric shape, organic form, waterpolo.