

## **A proposal for a production line for the design and implementation of quality clothing for gymnastics in A.R.E**

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### **Abstract:**

Gymnastics wear needs multiple specifications in terms of material and the proportion of elasticity, as well as the designs in terms of players' comfort and the movements of this game .In this research, an empirical research study is conducted for gymnastics wear to increase its productivity rate in the national market and what are the obstacles facing this industry and how to develop it and reach the international.

Some people see the design of gymnastics wear is a secondary idea or an aesthetic form, while others see it as the fulcrum of the entire development process in relation to the manufacturing process and the cost of production.

So this research is based on studying everything related to these clothes from the materials available in the national market, as well as suggesting 50 designs and making a questionnaire to identify the ten most suitable designs for gymnastics, and then implementing these designs with nationally available materials and determining appropriate production methods for gymnastics wear.

A summary of the research Findings

- The local fabrics have what is suitable for the production of gymnastics wear.
- Determination the appropriate production methods for gymnastics clothing have been identified in terms of cutting, knitting and embroideries.

The Recommendations:

- Paying attention to the study of the Gymnastics wear of the sport of gymnastics in the departments of clothes design at Arts Faculties
- Paying attention to the choice of the materials of the Gymnastics wear and the suitable design given their influence on the player's movement

### **Keywords:**

Gymnastic wear, designes , sports