

Innovating Transformative Designs with Zero Waste for Adolescent Girls' Evening Wear to Activate Sustainable Practice

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Abstract:

The aim of the research is to study the foundations of designing evening wear for teenage girls according to the characteristics of growth, determining the criteria for designing transformative clothing with zero loss, creating designs, measuring the degree of acceptance of both specialists and consumers for design proposals, implementing some innovative designs, and following the descriptive analytical approach with the application and the experimental method. The research sample was limited to (15) specialists, (41) consumers, and the tools included a questionnaire to measure the opinions of specialists consuming innovative designs. The results resulted in the following:

- 1- There are statistically significant differences between the six innovative designs of evening wear for teenage girls at a significance level of 0.01. "According to the opinions of specialists and "6" according to the opinions of consumers, followed by the design "1", then "2", then "6" according to the opinions of specialists, "5" according to the opinions of consumers, and finally the design "4."
- 2- There are no statistically significant differences between transformative designs with zero loss of evening wear for teenage girls to activate sustainable practice according to the opinions of specialists, where the analysis of variance was calculated for the average degrees of designs and it was found that the values of (P) for the aesthetic side and for the functional side are non-significant values that are statistically significant, which indicates There are no differences between the average scores of transformational designs with zero loss for innovative designs.

Keywords:

Innovation, Transformative Designs, Sustainable Practice