

Print children's clothing in a variety of contemporary designs derived from Plant elements and Arabic calligraphy

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Abstract:

child clothes should meet the special requirements of the child's performance conditions, As well as good gustation and simplicity in design, consistency and harmony both design and clothing design woven; Children's clothing must conform to modern world trends. The absence of modernity in children's clothing leads to a sense of inferiority, but should not drift behind the currents of Western fashion that is not commensurate with our environment and the high traditions of our society and in light of what we are in the distance from the decorations of the surrounding environment and the Arabic language and to the elements of other environments and different languages The thinking of the subject of the research was to take advantage of the distinctive aesthetic values of the floral decoration because it is beloved to the children and also the Arabic calligraphy to contribute to highlight the importance of the Arabic calligraphy, As an input to design formulas that achieve innovation through textile printing, which is an important area for the implementation of decorations on the garment product and This is done on Children's clothes that are compatible with multi-modal fashion (through the use of Pieces added to clothes or Accessories).

The research problem that can be crystallized in answering the following questions is clear:

What is the possibility of benefiting from the Pieces added to clothes and clothing Accessories aesthetically and functionally to change the shape of children's clothing design?

-How to take advantage of the aesthetic formulations of some plant elements or the Arabic calligraphy in the creation of printed printed designs for children that enrich the fashion of multiple shapes?

The objectives of the research :

1- create designs for multi-shape children's clothing using Pieces added to clothes or Accessories to satisfy the love of excellence and appearance in various manifestations of children.

2-Highlighting this kind of fashion in a variety of shapes that enhance the aesthetic and useful aspect of children's clothing.

3-Utilizing the aesthetic values of the plant decoration and the Arabic calligraphy in the design of contemporary printing decorations for children's multiform clothes.

The importance of the research:

1- the study of how to obtain more than one form of design and the use of printing in enriching these designs,

2- shed light on the role of Pieces added to clothes and Accessories to rationalize spending on children's outer clothing.

3- achieving uniqueness and calibrations through printed designs of different shapes Increase the demand of consumers.

help children's clothing manufacturers to produce commensurate with the needs of consumers and the purchasing power of the market.

Research hypotheses:

1-There is a difference D statistically among the specialists on the designs proposed in achieving the aesthetic aspect of the design.

2-There is a difference D statistic among the specialists on the designs proposed in achieving the quality of design.

3-There is a difference between statisticians among the specialized specialists in the designs that are applied in the possibility of Print children's clothing in a variety of contemporary designs derived from the Plant decorations and Arabic calligraphy.

Search procedures:

1-Research Methodology The applied analytical approach was used to suit the objectives of the research and verify its hypotheses.

2 - Sample of the research: a group of gentlemen specialized in the field of clothing and textile to know their views on the proposed designs and the number of 10 arbitrators.

3- Limitations of research:

- Outwear for children (in middle and late childhood (6-12 years).

The use of plant decorations and Arabic calligraphy.-

. Use of stencil printing-

4- search tools

. A questionnaire of the acceptance of specialists for the proposed designs-

-- Statistical coefficients: (Alpha coefficient Cronbach for stability - arithmetic mean, standard deviation and weighted average percentile (quality coefficient) - anova analysis of the significance of differences).

Theoretical side: Both the fashion- the Pieces added to clothes - Accessories - the supplements - the different divisions of childhood - were considered the most important factors that should be taken care of in the field of children's clothing designs - the decorative unit and its types - the plant decorations - the Arabic calligraphy. Arabic printing) - Textile printing design - Stencil printing- Stencil printing techniques - Main features of stencil printing - Main defects in stencil printing.

Application side: The researcher invented a set of proposed designs for children's clothes for the middle and late childhood stages (6-12 years), which is suitable for exit with walking on the lines of fashion multi-forms using the Pieces added to clothes or Accessories, thus achieving a distinctive aesthetic side of the clothing in addition to the functional dimension And the use of the plant decorations or Arabic calligraphy in the richness of these designs using the method of stencil printing has been using the program photo shop to reach the final image of the designs.

Suggested designs



Design (1)

Design (3)



Design (2)



Design (5)



Design (4)

Design (6)



Design (7)



Design (8)



Design (9)



Design (10)

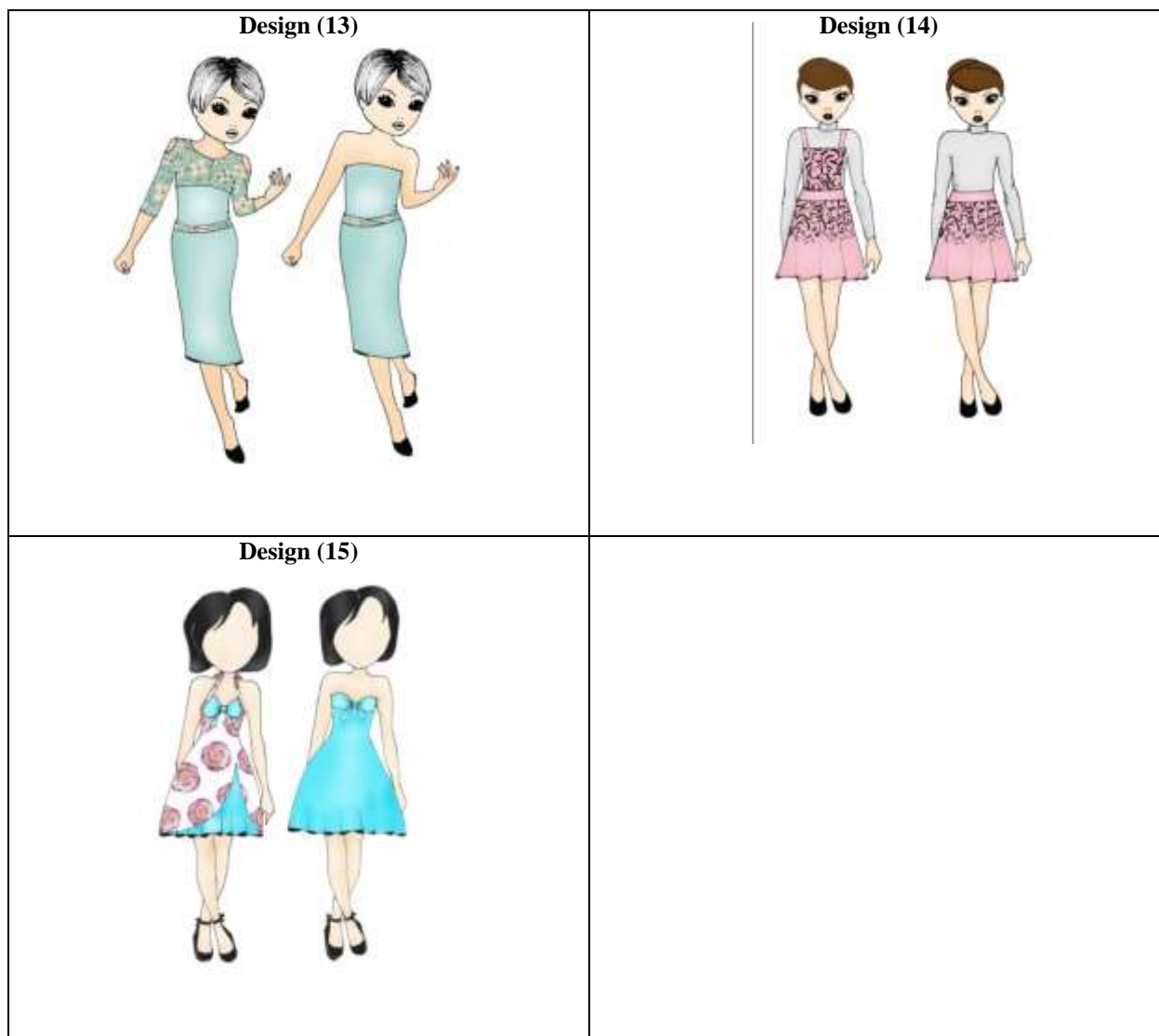


Design (11)



Design (12)





The validity of the form of the arbitrators:

The designs were evaluated by presenting the questionnaire to a group of experienced arbitrators of clothing, textile and educational to judge their validity to judge the proposed designs, in order to ascertain the content and comprehensiveness of the elements of the required evaluation and have all recognized the validity of their content and validity of the application has been modified Some of the statements at the request of the arbitrators and access to the final form of the questionnaire included the following questionnaire items: First: the extent of achievement of the aesthetic side in the design (the extent to which the design elements achieved - The decorative unit used and how to distribute it - the level of innovation and innovation in design - adds the proposed amendment to the design aesthetic touch), Second: the extent to which the quality of the design (print highlights the aesthetics of design - the suitability of the proposed functional performance - the extent of the economic side of the design. The design values were used for the intermediate and late childhood period (6-12 years) and the fashion trends. Also, the correlation values of the referees form for the two axes and the questionnaire as a whole were calculated as follows: 0.910 for the first axis, 0.932 for the second axis, 0.962 for the questionnaire as a whole and the values are high for

proximity to the correct one and all The design of 15 designs was presented to a total of 10 arbitrators specializing in clothing and textiles in order to express their views on the questionnaire form and choose the best 7 designs to be executed.

Statistical analysis: Metadata was converted to digital by following the following steps: Three grades were given for an appropriate description, two grades for a fairly adequate characterization and one for an inappropriate characterization. The mean, standard deviation, weighted average and weighted ANOVA were calculated for the study of the significance of differences for each axis, The survey's axes were all specific to each design and the analysis was done using SPSS version 20.

Designs executed

 <p>Port No. 1 Design No. (3)</p>	 <p>Port No. 2 Design No. (15)</p>	 <p>Port No. 3 Design No. (4)</p>
 <p>Port No. 4 Design No. (8)</p>	 <p>Port No. 5 Design No. (6)</p>	 <p>Port No. 6 Design No. (14)</p>



Display the results associated with testing the validity of research hypotheses:

1-Results related to the imposition of the first research: "There is a statistically significant difference in achieving the aesthetic dimension of the design according to the opinions of the arbitrators." The results showed the following: There is a statistically significant difference at the level of (0.01) among the specialists' responses to the proposed designs In the design, where the value of (P) 4.348 and the significance level less than the level of morale (0.01), indicating that there are differences between the designs in this axis.

2-Results related to the second research: "There is a statistically significant difference in achieving the quality of design according to the opinions of the arbitrators". The results showed the following: There is a statistically significant difference between (0.01) Where the value of (P) 3.670 and the level of significance below the level of moral (0.01), indicating that there are differences between designs in this axis.

3-Results on the third research hypothesis: "There is a statistically significant difference in the extent to which children's clothing can be Print children's clothing in a variety of contemporary designs derived from the Plant decorations and Arabic calligraphy" The results showed the following: Among the responses of the specialized specialists on the proposed designs in the extent to which the children can be Print children's clothing in a variety of contemporary designs derived from the Plant decorations and Arabic calligraphy, the value of (P) is 6.888 and the significance level is less than the moral level (0.01), indicating differences between the designs in the questionnaire as a whole.

Summary of results:

- 1- summarized in the fact that the printing of the motifs, both the plant and the Arabic calligraphy, raised the aesthetic value of the multicolored fashion of the children's clothing
- 2- reaching the creation of a collection of creative print designs for children in middle and late childhood, after a beautiful aesthetic vision of 15 design, Whether by using Pieces added to clothes or Accessories
- 3-Design of the proposed designs according to the responses of the specialized specialists for all axes. The design (3) got 98.99% and the first order followed by the design (15) got 98.34% and the second order followed by the design. (97.67%) and the fourth rank, followed by the

design (6) received 97.34% and the fifth rank, followed by the design (14) received 97% Followed by design (11) obtained 96.33% and ranked seventh, followed by design (1) obtained 95.34% and ranked eighth, followed by design (2) with 94.67% 5) Received a ratio of (94). (91.3%), followed by the design (7) received the percentage of (93.33%) and the eleventh order, followed by the design (13) received 92.34% (12) received 88.5% and the fifteenth and final rank, and the implementation of the seven designs of the highest acceptance among the opinions of arbitrators.

Follow by the recommendations and references.

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