

## Modern Vision of Andalusian Era Motifs to Enrich the Decorative Design of Curtain Printed Fabrics

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### Summary:

Islamic art occupies a prominent place among the artistic styles of general human civilization. Islamic arts that spread in many countries from the far reaches of Morocco were able to achieve for themselves a unique style among those styles, which had a clear impact on European arts.

The Islamic civilization in Andalusia was characterized by special features that were unique to it from other civilizations. The history of Andalusia includes more than eight hundred complete years from the history of Islam, specifically from the year (92 H - 711 m) to (897 H, 1492 m). It is not a little period from the history of Islam, it has diversified types of decorations in the Andalusian era, including floral, animal, engineering, writing, and abstract motifs, in addition to modified human drawings, and graphic subjects, which are a fertile source of decorative heritage that contributes to the enrichment of the field of furnishings. So it must be chosen in a way that suits the nature of the place that is placed on it adding a lot of value to the next functional value.

And the stage of choosing furniture fabrics is a stage that requires sound recruitment thinking between our taste and our needs from the most difficult stages, and the biggest problems facing the individual because it relates to the colors that cover the furniture and give it its final appearance. Perhaps the difficulty of the problem lies in making a composition of fabrics that achieve harmony between rooms, although each room has a special vision in choosing fabrics and their different colors. All rooms must achieve a kind of harmony.

### Research aims:-

- 1- Providing design proposals for printed curtain fabrics, inspired by the Andalusian decorations.
- 2- Measuring the degree of acceptance of clothes and textile specialists towards the proposed designs for printing curtain fabrics.
- 3- Measuring the degree of acceptance of the producers towards the proposed designs for printing curtain fabrics.

### Research importance:-

- 1- Shedding light on the aesthetics of Andalusian motifs to enrich the decorative design of printed curtain fabrics as an attempt to achieve authenticity with a modern civilized touch.
- 2- The research is an addition in the field of curtain decoration.

3- Enriching the field of small and medium industries with decorative designs that express Islamic heritage that meets the functional and aesthetic purposes of curtain fabrics.

### Research hypotheses




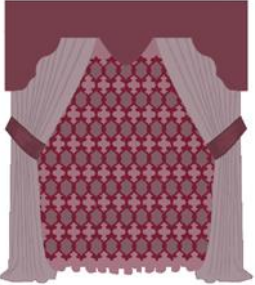
- 1- There are statistically significant differences between the Mean of the evaluation of the decorative design of printed curtain fabrics from a modern view of the Andalusian motifs in achieving aspects of evaluation (as a whole) according to the opinions of specialists
- 2- There are statistically significant differences between the Mean of the axes of assessing the decorative design of printed curtain fabrics from a modern view of Andalusian motifs according to the opinions of specialists
- 3- There are statistically significant differences between the Mean of the evaluation of the decorative design of printed curtain fabrics from a modern view of the Andalusian decorations in achieving the evaluation items (as a whole) according to the opinions of consumers
- 4- There is a correlation between the arrangement of specialists and the disposables arrangement for the decorative design of printed curtain fabrics from a modern view of the Andalusian motifs.



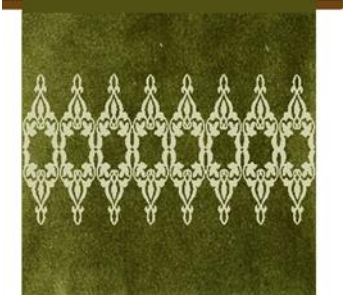
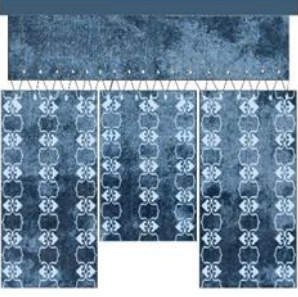

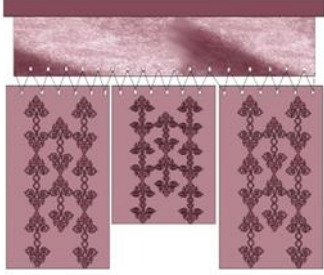
### Research Methodology:

The research follows a descriptive approach with analysis and application to suit it to achieve the research objectives.

### Research results and Discussion:

First: there are ten design proposals were drawn from Andalusian motifs.

	
<p><b>Suggested Design (1)</b></p>	<p><b>Suggested Design (2)</b></p>
	
<p><b>Suggested Design (3)</b></p>	<p><b>Suggested Design (4)</b></p>

	
<p><b>Suggested Design (5)</b></p>	<p><b>Suggested Design (6)</b></p>
	
<p><b>Suggested Design (7)</b></p>	<p><b>Suggested Design (8)</b></p>
	
<p><b>Suggested Design (9)</b></p>	<p><b>Suggested Design (10)</b></p>

**The first imposition** There are statistically significant differences between the Mean of the evaluation of the decorative design of printed curtain fabrics from a modern view of the Andalusian motifs in achieving aspects of evaluation (as a whole) according to the opinions of specialists

To verify this hypothesis, according to the opinions of specialists the variance analysis of the average decorative design of printed curtain fabrics was calculated from a modern view of the Andalusian motifs in achieving the evaluation aspects (as a whole) and the following table shows that:

ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	1366.996	9	151.888	26.531	.000
Within Groups	1374.000	240	5.725		
Total	2740.996	249			

The results of the previous table indicate that the value of (F) was (26,531) which is according to the opinions of specialists a statistically significant value, which indicates that there are differences between the evaluation of the decorative design of printed curtain fabrics from a modern view of the Andalusian motifs in achieving aspects of evaluation (as a whole)..

The following table shows the Mean and the quality factor of the evaluation of the decorative design of printed curtain fabrics from a modern view of the Andalusian decorations in achieving aspects of evaluation (as a whole) according to the opinions of specialists.

**Descriptives**

	N	Mean	Std. Deviation	Quality factor	Arrange the designs
Design (1)	25	62.40	1.63	96.00	4
Design (2)	25	58.00	1.00	89.23	9
Design (3)	25	60.48	3.69	93.05	6
Design (4)	25	63.80	1.26	98.15	2
Design (5)	25	59.08	3.51	90.89	8
Design (6)	25	63.04	1.86	96.98	3
Design (7)	25	57.56	2.74	88.55	10
Design (8)	25	64.72	0.61	99.57	1
Design (9)	25	59.60	2.52	91.69	7
Design (10)	25	61.36	2.90	94.40	5

From the previous it is clear that the best decorative design for printed curtains fabrics from a modern view of the Andalusian decorations in achieving the evaluation aspects (as a whole) is (design: No. 8) and less designs (design: No. 7) and in light of the foregoing the first hypothesis of the research, which states: There are statistically significant differences between the Mean of the evaluation of the decorative design of printed curtain fabrics from a modern view of the Andalusian motifs in achieving the aspects of the evaluation (as a whole), according to the opinions of specialists.

**The second imposition** There are statistically significant differences between the Mean of the axes of assessing the decorative design of printed curtain fabrics from a modern view of Andalusian motifs according to the opinions of specialists

To verify this hypothesis according to the opinions of specialists the various analysis of the average axes of the decorative design evaluation for printed curtain fabrics was calculated from a modern view of Andalusian decorations and the following table shows that :

**ANOVA**

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	92.807	2	46.404	4.328	.014
Within Groups	2648.189	247	10.721		
Total	2740.996	249			

The results of the previous table indicate that the value of (F) was (4.328), which is a statistically significant value, which indicates that there are differences between the axes of the decorative design of printed curtain fabrics from a modern view of Andalusian motifs according to the opinions of specialists. The second hypothesis of research can be accepted.

**The third imposition** There are statistically significant differences between the Mean of the evaluation of the decorative design of printed curtain fabrics from a modern view of the Andalusian decorations in achieving the evaluation items (as a whole) according to the opinions of consumers

To verify this hypothesis, the various analysis of the average evaluation of the decorative design of printed curtain fabrics was calculated from a modern view of the Andalusian decorations in achieving the evaluation items (as a whole), according to the opinions of consumers and the following table shows that:

ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	304.738	9	33.860	13.305	.000
Within Groups	305.385	120	2.545		
Total	610.123	129			

The results of the previous table indicate that the value of (F) was (13.305) which is a statistically significant value, indicating that there are statistically significant differences between the Mean of the decorative design evaluation of printed curtain fabrics from a modern view of Andalusian motifs in achieving evaluation items (as a whole) according to opinions Consumables.

The following table shows, according to the opinions of consumers the Mean and the coefficient of the quality of the decorative design of printed curtain fabrics from a modern view of the Andalusian motifs in achieving evaluation items (as a whole).

	N	Mean	Std. Deviation	Quality factor	Arrange the designs
Design (1)	25	146.54	1.39	97.69	3
Design (2)	25	144.77	1.83	96.51	7
Design (3)	25	147.38	1.26	98.26	2
Design (4)	25	143.69	1.70	95.79	9
Design (5)	25	145.69	1.49	97.13	5
Design (6)	25	143.23	1.59	95.49	10
Design (7)	25	148.23	1.09	98.82	1
Design (8)	25	145.00	2.00	96.67	6
Design (9)	25	144.08	1.98	96.05	8
Design (10)	25	145.85	1.34	97.23	4

We find that the best decorative design for printed curtains fabrics from a modern view of the Andalusian decorations in achieving the evaluation items (as a whole) is (design: No. 7) and less designs (design: No. 6) In light of the foregoing, the third hypothesis of the research, which states that there are statistically significant differences between the Mean of the evaluation of the decorative design of printed curtain fabrics from a modern view of Andalusian decorations in achieving the evaluation items (as a whole) according to the opinions of consumers.

**The fourth imposition** There is a correlation between the arrangement of specialists and the disposables arrangement for the decorative design of printed curtain fabrics from a modern view of the Andalusian motifs.

The researcher calculated the coefficient of the rank of Spearman between the arrangement of specialists and disposables for the decorative design of printed curtain fabrics from a modern view of the Andalusian motifs, as shown in the following table:

Rank correlation coefficient of Spearman	Consumables	Specialists	the design
0.469* Relational relationship at level (0.01)	3	4	<b>Design (1)</b>
	7	9	<b>Design (2)</b>
	2	6	<b>Design (3)</b>
	9	2	<b>Design (4)</b>
	5	8	<b>Design (5)</b>
	10	3	<b>Design (6)</b>
	1	10	<b>Design (7)</b>
	6	1	<b>Design (8)</b>
	8	7	<b>Design (9)</b>
	4	5	<b>Design (10)</b>

The results of the previous table indicate that: the correlation between the arrangement of each of the specialists and consumers in the light of the evaluation axes for each of them reached a value ( $t = 0.469$ ) which is statistically significant at the level of significance (0.05) which is a direct relationship ,P that is, there is a compatibility between the evaluation from a scientific point of view and the process. Thus, the researcher can accept the hypothesis that "there is a correlation between the arrangement of specialists and the arrangement of disposables for the decorative design of printed curtain fabrics from a modern view of Andalusian motifs."

### Recommendations:

- 1- Attention to the decorative heritage of Islamic art in Andalusia in the field of curtains and furnishings decoration.
- 2- Attention to everything new in the field of printing for clothes and textiles.
- 3- Opening fields for small industries in the field of furniture and supporting them by the responsible authorities.

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