

Research Summary

Research heading:

***Interaction Of The Aesthetic Relationship Between Silk
Screen Variables And Direct Drawing, As An Entry For
Enriching The Artistic Values Of Printing Hangings***

The research had turned towards uncovering the plastic variables of materials ,tools, and methods of performance used in both of silk screen and direct drawing techniques, and what is related to each of them of variable plastic potentials, and making use of the ways of fulfillment of the greatest deal of the aesthetic relationships interaction between such variables, and attempting to employ them in executing of printing to employ them in executing of printing hangings in which artistic richness may be realized in the artistic values resulting of association and combination between the variables of each of the two techniques on different form and structural characteristic printing surfaces.

The research may answer, within its general framework, the following questions:

- 1- Is enriching the artistic values of printing hangings possible through the association and combination between silk screen and direct drawing printing technique variables?
- 2- Is it possible to posit new experimental approaches based on realizing the aesthetic relationship interaction between the variables of silk screen and direct drawing techniques on printing surfaces of different forms and structural properties?

The research is divided into five chapters distributed as follows

*** First Chapter:**

With the heading "***Acquainting with research problem, methodology, and procedures***".

It includes the research background, problem, the hypotheses related to it, its objectives, limitations, importance, methodology odiom, and related studies.

*** Second Chapter:**

With the heading "***Silk screen and its variables***".

The chapter addresses the printing technique by silk screen, and its plastic variables, that have included variables of materials, variables of tools, variables of methods of performance.

Each of such sections contains number of sub variables, the researcher had addressed in explanation and analysis showing the positives and negatives of each variable, its aesthetic and plastic potentials, what could be allowed by such variables of changing in the printing artistic work results with the changing of their forms and changing of the method of performance used in its application on the printing surface.

*** Third Chapter:**

With the heading "***Direct drawing and its variables***".

The chapter addresses the technique of direct drawing on fabric as one of printing techniques new to the textile printing field, that allow the artist the possibility of semi absolute liberality in using what he consider adequate of numerous materials, tools, and methods of performance for realizing his thoughts through special artistic sense.

The chapter includes summation of the variables of conventional, non conventional, and new media that can be used in direct drawing technique, and what is related to it of methods of performance.

*** Fourth chapter:**

With the heading "***Description and analysis of textural and color values resulting from silk screen and Direct drawing and the axes of interaction of aesthetic relations arising of the variables of both techniques***".

The chapter includes two sections that were divided as follows:

- * **First:** *Description and analysis of textural and color values resulting from silk screen and direct drawing.*
- * **Second:** *Description and analysis of aesthetic relationships arising between both technique variables.*

The first part addresses the study of textural effects in silk screen and direct drawing techniques, that have been divided into real and delusive textural effects, then, study of the color treatment in both techniques separately.

The second section of such chapter addresses the interaction of aesthetic relations and its role in the artwork structure, which depends in realizing an interaction of aesthetic relations, such as:

- 1- **Material aesthetics and its plastic dimensions:** including the material sensual and structural properties, then material and methods of performance, and then textural and color values of the material, and finally the systems of aesthetic relationships between textural and color values in artwork structure.
- 2- **Plastic vocabulary and elements used:** including the dot, line, and area as plastic vocabulary in both techniques, and methods of realizing them, and factors influencing their figures and shapes resulting on the printing surface.
- 3- **Combination between formative and plastic consistent materials:** including the printing combination, and its role in realizing the aesthetic relationship, and then showing intellectual and technical then exes upon which combination is based in the field of textile printing.
- 4- **Transparency between plastic vocabulary used:** including the description and analysis of aesthetic and plastic potentials of transparency resulting from both techniques, including color, depth, configurations, shape, background, shape connectedness, and viewing the details hiding within the printed artwork by both techniques.

- 5- **Combining between plastic contradicts:** including description and analysis of aesthetic relationships based upon contradiction between the variables of silk cut and direct drawing including contradiction of opaque and transparent, contradiction of organic and geometric, and contradiction free shapes and intended shapes.

*** Fifth Chapter:**

With the heading "***experimental and applied practices of research, and research results and recommendations***"

The chapter includes the experiment intellectual frame work that has included its plastic objectives and limitations, and then experiment technical framework that has included exploratory practices of both silk screen and direct drawing techniques separately. And then an attempt of combining them on printing surface in accordance with a number of proposed experimental entries. After that, Applied practices have been conducted to execute a number of printing hangings based on association and combination between the variables of both techniques in the form that realizes the greatest possible deal of aesthetic relationship interaction between printed design parts and areas, in accordance with number of experimental entries that have been derived from the exploratory practice results in addition to results derived from the theoretical and analytical study of the previous chapter. And then finally results and recommend actions concluded form such study was demonstrated.

Research Abstract

Research Subject: Interaction Of The Aesthetic Relationship Between Silk Screen Variables And Direct Drawing, As An Entry For Enriching The Artistic Values Of Printing Hangings

****First chapter with the heading: "Acquainting with research problem, methodology, and procedures", including the research introduction, problem, hypotheses, objectives, limitations, importance, methodology idiom, and relevant studies.***

**** Second chapter with the heading: "Silk screen and its variables", including the printing technique by silk screen, and variables of materials, tools, and methods of performance related to it.***

**** Third chapter with the heading: "Direct drawing and its variables"***

Including a demonstration of the technique of direct drawing as one of printing techniques new to the textile printing field, and then a demonstration of its plastic variables for materials, tools, and methods of performance.

**** Fourth chapter with the heading: "Description and analysis of textural and color values resulting from silk screen and Direct drawing and the axes of interaction of aesthetic relations arising of the variables of both techniques"***

Including Description and analysis of textural and color values resulting from silk screen and direct drawing, and also Description and analysis of aesthetic relationships arising between both technique variables, and the important axes which we can depends on it for realizing the aesthetic Relationship.

****Fifth chapter with the heading: "experimental and applied practices of research, and the research findings and recommendations:"***

including a number of experimental and then applied exploratory practices for executing a number of printing hangings based upon realizing the interaction of aesthetic relationships between both silk screen and direct drawing technique

variable in one plastic structure, and the chapter included also a demonstration of the results of arbitration of works theoretical and applied study as well as recommendations related to the research.