

# **Aesthetic and expressive values in the woodwork with experimental and new approaches to the manufactured wood veneer (an empirical study)**

**Dr. Mohamed Hussein Mahmoud Mohamed**

**Lecturer of woodwork, Department of Artistic Works and Folklore Faculty of Art Education- Minya University**

[m.amar2005@gmail.com](mailto:m.amar2005@gmail.com)

## **Introduction**

The field of plastic art is the first field that tops the issue of creativity at the forefront of its interests as it represents an essential axis in the artwork, whatever its quality or style.

Given the importance of the issue of creativity, work on stimulating students' creative capabilities and their development and contributing to forming the integrated personality of society members has become one of the most important goals of contemporary art education.

The art of shaping the wood veneer represents a visual culture for every person as this art began to develop and began to play a direct role in the development of aesthetic taste, as there were a number of performance methods in implementing that art, including (coloring - unloading - cutting - adding - deletion and others ....) One of the performance methods by which the expressive and visual capabilities of the wood veneer can be highlighted.

One of the most important objectives of art education is experimenting with different materials and investing what nature gives us of raw materials, and the field of woodwork is an important field in art education because of its potential for shaping from all its extracts, such as manufactured wood or veneer in the multiplicity of colors and types, whether natural or industrial veneer has been dyed in different colors, "Experimentation is useful in knowing the capabilities of the material, its volatility, and the methods of its formation and its technical processing, to reach creative artistic formulations" () so that "the woodwork is the result of the group of technical, artistic skills with combined and organized expertise, the artist change it in an innovative aesthetic or utilitarian form for a special purpose.

## **Research problem**

It is customary to use the traditional veneer in the cladding of wooden surfaces through multiple designs to highlight the aesthetics of the veneer by varying linear visuals according to the type of wood extracted from the veneer and that the traditional use without thinking about developing the vigorous capabilities of the veneer in the work of woodwork and the failure of some artists or woodworkers access to Unconventional ways to take advantage of the potential of Wooden veneer. From here we define the research problem:

How can we take advantage of some of the cosmetic capabilities of the wood stained veneer to achieve the expressive aspects of the various artistically woodworks?

## **The research aims**

- 1- Identify new formulations through Applied methods and provide an opportunity to express, using the mosaic method by wooden veneer .
- 2- Finding new entrances to use wood veneer and exploiting its expressive and artistic potential in making various wood accents.

3- Keeping pace with the spirit of the times through reaching expressive and formative formulations in various wood accents.

### **Imposition of the research**

The formative capabilities of the painted wood veneer can be used to achieve the expressive aspects of the woodwork.

### **The research importance**

- 1- Trying to take advantage of the formalities of the wood stained veneer to achieve expressive aspects.
- 2- Opens new horizons for the use of natural and manufactured veneers as one of the raw wood materials in a new way in achieving expressive aspects of a varied woodwork.
- 3- It is considered a new entry point for the teaching of woodworking students of art education through a new formative vision in dealing with woody material.

### **Research Methodology**

The research follows the analytical descriptive approach to conduct research applications through two frameworks:

First: theoretical framework

- 1- Expressionism and woodworking.
- 2- Expressive abstraction and symbol philosophy.
- 3- Expressionism and symbolic philosophy.
- 4- An analytical descriptive study of anthology of expressive art.

### **Second: the application framework**

- 1- Experimental practices on methods of cutting and shaping wood veneer scraps to avoid wasting the material.
- 2- Experimental practices for dyeing the wood veneer in proportion to the expressive aspects to be developed by students in the woodwork.
- 3- Students' applications of novelty woodwork using dyed wood veneer, showing the development of expressive aspects of woodwork.

### **Search terms**

- 1- Plastic capabilities 2- Wood veneer 3- Expressive aspects.

#### **1- Plastic capabilities**

"It is meant by those characteristics that the material carries and influences its formation processes technically, whether these characteristics are related to the external appearance such as line - color - texture ... or characteristics related to structures such as density - consistency - integration".

Procedural capabilities are defined procedurally as:

It is the formal and performance solutions resulting from the staining and cutting of the veneer and its use in a new and innovative way in the work of woodwork, achieving the expressive side in it through overlapping colors, mixing between them, controlling the spaces and thickness of the line, as well as the repeated diversity in the surfaces within the woodwork.

## 2- Wood veneer

"They are flats and flakes no more than (1.5m) thick of wood logs (natural - manufactured) used for cladding or decoration of wooden surfaces of some pieces of furniture made of cheap or less expensive wood to give them a high aesthetic value."

## 3- Expressive aspects

Expression

It is the bond that unites the artist and the artistic coin, so the expression is not just a mark or symbol that leaves the artist over the artistic coin, but is the real human element that lies at the heart of this work. The mood of a person or something. "

Procedural aspects

It is a group of symbolic connotations that appear in the woodworking to communicate specific feelings read by the viewer

## Conclusions and recommendations:

A set of results was reached through the woodwork artwork for the students' sample, which consisted of 20 technical works with sizes 40 \* 60 for each results:

- 1- By employing some experimental practices that are occupied by various traditional and unconventional methods, new complaint solutions and treatments can be developed that emphasize the expressive aspects of the work and increase its aesthetic value.
- 2- Students acquire expressive aspects in the woodwork.
- 3- Gaining the possibility of using many different experimental practices (pigmentation - cutting - gluing - finishing).
- 4- Students acquire many technical and plastic skills from using the mosaic method.
- 5- Achieving some of the morphological values in the woodwork (equilibrium - space - unity - rhythm - movement - diversity) through unity of formation and shapes and their distribution in the work.
- 6- Employment of the color component through the process of staining the wood veneer.
- 7- Attention to expressive and functional aspects of the woodwork.
- 8- The expressive aspects of the woodwork can be achieved by dealing with experimental practices with specific performance methods that emphasize expression.
- 9- Directing and finishing the woodwork in a proper manner. It achieved linear rhythms of various types in technical performance through the distribution of veneer scraps of different types.

## Recommendations:

Through the results of the research, the following is recommended:

Freedom from restrictions and monotony in the use of experimental and performance practices in an attempt to reveal all that is new.

The necessity of investing the experimental practices to achieve the technical and plastic values of the woodwork.

Make room for more applied research to bring about many developments in raw materials and tools and employ them in an innovative way to enrich formal relationships in the field of woodwork.

Carrying out many studies and research on dandruff, with its natural and industrial types, to communicate to its technical and aesthetic capabilities among students.

### **Abstract:**

Benefiting from the formalities of the wood veneer is too important to achieve the expressive aspects of the woodwork, and the teaching of woodwork has been associated with experimental techniques and practices in the continuation of the experimentation process that helps in achieving the various expressive aspects of the woodwork. As well as achieving creative fields to take advantage of the aesthetics of wood veneer importance because of its abundant effects, imagination and linear shapes are key factor in achieving many different artistic creations - the diversity of the material is an interesting way for the artist to use new techniques and practices and deal with the material in terms of its characteristics and specifications to reach its aesthetics that help in forming creative artistic formulations through which the expressive aspects of the woodwork, which were implemented by art education students.

The aim of the current research is to identify new formulations through artistically methods and provide an opportunity to express using the mosaic method of the veneer flakes, find new entry points for the use of the wood veneer and exploit its expressive and formative capabilities in making various wooden paintings, keeping pace with the spirit of the times by arriving at expressive and formative formulations in Varied wooden tableware, and the importance of the research is due to trying to take advantage of the formative capabilities of the wood veneer to achieve expressive aspects and open new horizons for the use of natural veneer as one of the raw materials in a new style in achieving expressive aspects of a varied woodwork and it is considered a new entry point for the teaching of the woodwork for the students of art education through a new visual vision in dealing with the wood material.

The research reached a set of results and recommendations, such as freedom from restrictions and monotony in the use of experimental practices in an attempt to reveal all that is new vision. Also, it is necessary to invest the experimental practices that achieve the technical values of the woodwork.

### **References:**

- Ebrahim, amal mostafa, tazawok alfan we tatbekato , dar alzahraa, alread, taba ola 2008
- Ahmad, mahmoid el sayed . holol tashkeleya lilmashgola bel keshra el khashabeye el madkota wa alhad men el mashgola , bahs manshour , al motamar elsanawe el arabi el khames al dawle el sany koleyet el tarbeya el naweya mansora 2006
- Esmail , abd el meged , al dalalat el ramzeye lanaser el tabea fe el naht el moaser we el hadeth derasa tahleleya tarekheya lel fatra 1902-2001 magester tarbeya faneya gamee helwan2006
- Darwesh, mostafa zen el dine tasmem barnameg deraset madet ashgal el khashb ltolab el tarbea el faneya maa el estfada mn el torath el mamloke l masr , doctorah . tarbeya faneya gamee helwan 1987
- Sayed, amera abd allah , denamekeya el khat wa al llon alnateg an kabs rakaek el akhshab el tabeeya kmadkhal l ebtkar holi khashbeya , doctorah tarbea faneya gameaa el minia 2013

- Fahmi , zen sobhi , alseaagh al ebdaeya fe naht el korn el eshreen ka madkhal Itanmeyat altafker el ebdaii ll mawhoben doctorah tarbea fanea gamaa helwaan 2013
- Kandel , moshera farid mahmoud al etzan fe el tasmem el dakele w elaketo bbad el mfahem el tasmemia magalet el emara we el fnon we el olom el ensania el mogalad el khames el adad el eshroon 2019
- Mamdoh , Mohamed motasem mohamed estehdath mashgoklat khashbeya motamedala ala el moasert daweyya wasaroha ala el ganben el wasefe we el tabere , doctorah , naweya gamee el kahera 2012
- 9) Emilelanjuem: 1959,50years of Art" kludson,London,p26.