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The Indicative Program for Using Environmental Materials and Synthesizing Them to Create Artistic Works Suitable for Small Projects

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Abstract

Artistic works are a field that combines artistic and technical foundations in innovative works that have a functional or aesthetic aspect through the artist's formulation of a group of materials with a point of view characterized by flexibility, fluency, and contemporariness to link the artist with the technology of the era and its innovations in materials that the artist's hand extends to to form a work of art that carries philosophical and intellectual contents and potentials. Various artistic and technical aspects. The research is based on three basic approaches. The first approach is studying the concept of artistic works, the second approach is creating contemporary artistic works from environmental materials, and the third approach is concerned with creating artistic works suitable for making small projects by linking them. Through these approaches, the concept of artistic works was clarified, and Identifying the materials in the environment that are suitable for making works of art and studying how to use works of art to create small projects. Accordingly, we have made several designs suitable for use in artistic works using environmental materials, but they were processed using artistic works techniques appropriate for each artistic work to enrich contemporary artistic works. One of the most important results we reached. A guidance program can be created to use natural environmental materials and synthesize them to create artistic works suitable for small projects. The research is also based on the experimental descriptive approach during the self-experiment of the research.

Keywords: *the Guidance Program - for Using Environmental Raw Materials - and Synthesizing Them - to Create Artistic Works - To Create Small Projects.*

The Introduction

There is a relationship that forms between the individual and the chemical and physical variables that surround him. This environment in which a person lives consists of objects that surround him from all sides and include the people surrounding him and other creatures from plants, mountains, seas and the changing life in them. All the things surrounding the individual play an important role. Influencing his behavior and psychological system of life, which is reflected in the performance of his literary and artistic achievements, precisely because that is the focus of this appearance, and it may be in his interest many times without influences, with all their variables. If he does not invest it well, it will be to his disadvantage. If he does not benefit from his abilities, it will be a disaster for him. This is only because he allowed

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himself to accuse those around him of not offering himself to serve him and fulfill his desires, then searching for desires that are in second place in terms of priorities.

So why do we accuse the environment of negligence at a time when we are negligent in our own right, which will inevitably affect the product of (we), which constitutes the collective that is the human society to which we belong, or the so-called social environment that affects us before, and then our product, whatever its genre, whether literary, artistic, or other. Types of production that change the daily lifestyle that we lead or those around us. I say that the environment surrounding us has a significant impact on our production, whether that is negative or positive, through the stimuli it provides or other things, but that impact is undoubtedly you who can employ it for the benefit of your production. There may be two of those who are inhabited by creativity, but one of them was guided by the Lord to invest that message from the tangible and tangible environment.

Therefore, his product became more present in the visible reality of the recipients of visual and non-mental creativity. Therefore, I believe that every creative person must search in the environment for what helps him to give and transform the environment into a suitable climate that is compatible with the environment, even if it is not what he likes.

The artist seeks to achieve aesthetic creativity that is compatible with the society in which he exists and always needs creative features, ideas and inputs to enrich his design performance and obtain distinguished designs. This research aims to achieve one of the pillars of the Kingdom of Saudi Arabia's vision (2030) by searching for new sources full of material folk heritage that It has not been studied before, and it will study the use of environmental materials and their synthesis to create artistic works suitable for creating small projects and how to create an extension program for the sake of awareness.

Research Problem

From the above, the research problem can be summarized as follows

1. Are environmental materials suitable for small projects?
2. Do environmental materials affect the artist's personality?
3. Do environmental materials affect the artworks that are produced in small projects?
4. Is it possible to create a guidance program to use environmental materials and synthesize them to create artistic works for small projects?

How can we benefit from different environmental materials to create artistic works suitable for small projects?

Research Aims

1. -Identifying the raw materials of the natural and industrial environment and the extent of their impact on the artist.
2. Finding new solutions for small projects through artistic works.
3. Producing artistic works that express the artist's environment.
4. -Identify some artists who were influenced by the environment surrounding them.
5. Study hypotheses (solving the problem):
6. The researcher assumes that it is possible to use environmental materials to create artistic works.
7. The researcher assumes that it is possible to create small projects of artistic works.
8. -Environmental materials affect the formation of the artist's personality and are linked to the production of his artistic works.

The Limits of the Study

1. Analysis of the works of artists who were influenced by the use of environmental materials.
2. The researcher relied on raw materials from the natural and industrial environment to create small projects.

After defining the limits of the research, it is one of the methodological steps that cannot be overlooked. Through it, the sample in which the research was conducted and the individuals studied is identified, in addition to the time period in which the research was conducted. Each research has three main limits, which are:

Human limits: This means the individuals and groups that will be researched. The current research in its human field included 60 female students, who were chosen by chance from the College of Administration and Home Economics.

Time limits: This is the time period that the field study takes and the stage of collecting and discharging data from the study population. Data was collected from the study population within a time period of two months.

Geographical field: The researcher identified the College of Administration and Home Economics at King Khalid University in Abha, with management and accounting students, who numbered (80) students.

Research Importance

Identifying natural and industrial environmental raw materials

Knowing how to make small projects by exploiting the materials of the environment surrounding the artist

Research Methodology

In the subject of the study, the researcher relies on the descriptive and experimental method

First: The Theoretical Framework

- 1- A review of the meaning of environmental artistic works and synthesis.
- 2- A study of how to benefit from the combination of industrial and natural materials to create artistic works suitable for small projects.

The Concept of Artistic

works is a field that aims to link the practitioner with the surrounding environment and the nature around him and to find a close link between the individual and revive the heritage of ancestors and parents with its material and moral aspects and develop it while retaining all its values and aesthetics. It is also meant in the field of artistic and popular works of the fields that aim to link the student with the surrounding environment and the nature around him and to find a close link between the individual and revive the heritage of grandparents and parents in terms of aesthetic and functional in order to reach innovative artistic expressions and in this area the student studies the nature around him with guidance in terms of plastic and color values. It is a work of art where it is created or chosen for its ability to express and move experience within a specific system, which is the practical application of scientific theories by the means achieved and acquired by study, and art is a set of means used by man to arouse feelings and emotions, which is a skill protected by taste and talents. The use of manual labor is the basis for building a developed Arab society and a starting point for the economic base in it. Handicrafts are used

Works of art from an Islamic perspective.

The use of handicraft is considered a Sunnah of the Sunnah of the Prophet, may God bless him and grant him peace, its owner is rewarded, the artistic works work to develop the innovative ability of the individual, as it enjoys its richness in countless diverse materials.

The Basic Components of Artistic Works

We can explain the most important basic components of artistic works as follows:

Progress of the Manufacture of Raw Materials and Tools

The multiplicity of ancient and modern plastic tools The freedom of creative vision of the creators towards using them to achieve their artistic ideas has increased, and the studio has turned into a workshop for the formation of traditional, new and unfamiliar raw materials from the accumulations of waste from modern industry and technology, and with this development, an experimental process begins associated with the idea of experimentation to solve problems and discover the nature of the material and study its properties and capabilities to know The energies it can provide serve as a springboard for creative thinking and imagination in the production of artifacts.

Experimentation

The field of experimentation on the form and material within the cognitive objectives and structural foundations of the field of artistic works as one of the important methods in the formation is subject to the inputs of the artwork to a set of procedural controls of switching and change in the framework of other constants in order to reach the discovery of new solutions and rules in construction and freedom from the control of traditional solutions familiar in the formation. The experimental processes, whether on the form or the material, gain growth and progress through self-harmonization between the material, form and performance methods associated under the system followed under the goals previously prepared for what must be achieved or accomplished, as it may be a goal in itself, it may not be linked to the system or prior numbers and then invest the data of this experimentation in achieving the goals of the practitioner and student of art.

Modern Artistic Trends

The twentieth century has witnessed many artistic trends in the field of plastic art and constant attempts to develop invaded all areas of artistic work of methods, raw materials and philosophies and there have become and duties fall on students of art in general and works of art in particular and these duties:

1. Identify the available raw materials and techniques and methods of processing in various fields.
2. Conscious selection of raw materials involved in the composition of the artwork to serve the idea and plastic construction in expression.
3. Definition of the need to adapt the design to the material used
4. Identify the models and artistic methods associated with the fields of different materials to increase the balance of experiences that push to think and meditate and create distinct works of a creative nature.
5. Paying attention to the principle of experimentation in form and material in a way that supports the innovative experimental thought that is reflected in the artistic personality and creative form. The concept of synthesis works:

When we want to form a topic that requires the use of several raw materials in the implementation process, it is necessary to note the harmony of raw materials and the integration of each other, to serve the idea to be achieved and help its success.

Homogeneous Raw Materials with Assistance (Synthesis)

This method of artistic works means: the use of homogeneous materials, which carry one nature or of different types or origins, and are in line and fit with each other, with the help of other auxiliary supplements, which help to show the beauty of the artwork occupied with homogeneous materials, and are often of different materials until the contrast between the materials appears. The two materials show

each other (Ibrahim Al-Hadi, 1996). Taking advantage of all the methods followed in the implementation of a work of art in innovative forms, with the use of some auxiliary materials to increase its value, depends on the creative imagination that realizes the relationships between these materials, and sees in their formulation with each other a kind of good synthesis that means the process of harmonization when using more than one material in the formation of one artwork. Within the framework of adhering to the laws of homogeneity and complete harmony between the sum of these materials, leading to the tightness of unity in this work, and thus confirming the artistic value that belongs to it.

Synthesis Here Has Its Idiomatic Meaning

They are forms that refer to meanings and call for interrelated values, and thus we find that the field of synthesis confirms the link of man with the surrounding environment and the creation of harmony between them, and the honest interaction between him and his physical surroundings, and it is also an opportunity to work through multiple and varied materials in terms of shape, color and texture, and the synthesis between more than one material is very vital to enrich the artistic work in terms of "form and value", but it is not an end in itself, and should have an artistic goal related to harmony and organic unity between monolithic materials, Which together co-produce a single work of art, so it is a means of achieving artistic value that ultimately leads to the enrichment of each of the materials included in the synthesis as they were united into a single unit and became a new entity.

Types of Synthesis Materials

First, Natural Raw Materials

1. Plant raw materials such as tree trunks, roots, fibers, fronds, dry fruits, date seeds, wicker and the peels of many fruits and vegetables after drying.
2. Animal raw materials represented in animal bones, horns, teeth, skins of various contact and feathers of birds of all kinds.
3. Inanimate materials are divided into two types:
Marine creatures such as snails, shells and corals
Land creatures such as rocks and stones of all kinds.

Secondly, Manufactured Raw Materials

These Raw Materials that Are Subject to Synthesis Are Divided into two Types

1. Industrial raw materials whose external shape does not change and is used with full properties such as wood, metals, fabrics and threads.
2. Industrial raw materials that change their original form and mutate into a completely different form, meaning that they lose their properties and advantages, especially if thermal heating processes are used and thus combined with other materials such as plastic, cork and paper.

Factors Affecting the Artistic Work First

Formal Construction (Design)

Good design is the basis of every work of art in all times, and no matter how much the artwork contains a great performance skill, the fate of its success or failure is completely linked to the design process, design is an essential factor that helps clarity of vision, to develop the intellectual production of innovative processes in dealing with various works of art, which is the language that enables the designer to anticipate the features of the general form.

Design is affected by several important factors outside the artistic construction itself, because the designer artist does not express his artistic feelings from the void, but uses in that expression with

different materials and tools, and it aims to meet certain human or social needs, because each design has a function that affects the process of artistic direction.

Second: The Link of the Form with the Trends of the Designer

The Trends of the Designer Meant

the intellectual and philosophical concepts embraced by the designer, and reflected in his artistic formulation, (and since the designer was born of his society with all the principles and values it contains, his intellectual concepts stem from the variables surrounding him in his environment, society and era). We can note the following saying: "There is no doubt that the most important and valuable thing in the work of art is the distinctive personality that it reveals, and that what attracts us and attracts us is the disclosure of what the individual possesses of faculties and special features, depending on two basic factors, the first: the distinctive emotional and mental formation of the human being. Second: The ingenuity with which a person expresses himself at work. (Stolinter, 1981).

Third: Link to Plastic Treatments and Raw Material for the Artistic Work

The Impact of the Material on the Shape

The nature of the materials, their techniques and methods of use affect the designer in building the shape, as well as affect his ability to innovate, the wider his knowledge of the potential of the material and ways to process it, this led to an increase in his imaginary ideas and his ability to create, and the material controls the quality of the forms from which it is produced, because each material has its limits

Accordingly, the raw material is the raw material before the human hand extends to it, whether it is natural or manufactured raw materials, and thus the raw material comes out of its original entity to a single or medium that conveys a message to the viewing public.

The Impact of Plastic and Technical Treatments on the form

The technical methods used in the formation of raw materials varied of different types, and they had a great impact in highlighting the aesthetics in the artifacts in previous eras, and the formation techniques are one of the influential components in the design of the artwork, it must be associated with the design process, in terms of the accuracy of formations, or organizations or relationships, the effective ability lies in extracting those techniques, with the possibilities of using them in the implementation of the design, Accordingly, the importance of techniques or plastic treatment in the design of the workpiece is shown, through the overall perception of the uses of its various methods, and the phenomenological results vary, according to the technical methods, each method has a clear impact on the shape, and each method has phenomenological results that vary the manifestations of the surface, which have an influential role in the body of the artwork, as well as the identification of technical methods helps to visualize the features .

The tools used also have their effects, which are considered as fingerprints that achieve a diversity in the visual qualities of the workpiece. That is, the use of techniques methods with the highest degree of efficiency, leads to knowing more expectations of what will be the shape of the workpiece, knowledge and concrete applied experiences and their development into the framework of experience in the use of techniques, is one of the main entrances to the design process, where it is possible to identify the appropriate technical method for the workpiece, and appropriate to the capabilities and potential of the materials used, and this is one of the methods that must exist. Through the practice and application of techniques, experience is launched and the extent of the potential of various uses is extracted, so the designer can benefit from their qualities and thus achieve a clear impact in determining the features of

the plastic idea, and the amount of accuracy of practice and application, especially in the first models, knowledge of those uses affecting the shape increases, and therefore there are many considerations through those qualities of the methods of techniques where each of them has an impact on the shape of the workpiece, as the technique has a clear impact within the framework of aesthetic and artistic values.

Factors Affecting the Design of the Artifact

The design of the artifact is affected by several factors outside the artistic structure itself that affect it and determine the activity of the mental thinking of the artist, as the design process begins with thinking, and because the artist does not express his sense in the void, but uses in that expression different materials, tools and techniques, and the goal of the design varies with the diversity of human and social needs, different environments and changing eras, which becomes with it the presence of a scientific and artistic system studied for work is important and necessary.

The Factors Affecting Are Determined as Follows

Factors Related to The Subject

The subject is one of the sources of inspiration for the designer, and therefore it affects the design of the painting, whenever the subject is rich, the design is rich, because it inspires the designer with forms, colors and plastic and aesthetic values consistent with the richness of the subject in terms of being artistic (plastic) pure, social, religious, political or linked to a specific event.

Factors Related to the Job

the function is the performance or achieve the purpose of the design or painting, and the problem of the process of melting beauty with the function comes as the core task of the design, and it should be generalized to say that the majority of the Production is subject to the principle of linking beauty to functions in the sense that the painting executed by the artist, even if it expresses his inner sense, carries a functional aspect in addition to its aesthetic impact in the eyes of those who watch it because the meaning of beauty for members of society is linked to the functional function of art.

Factors Related to the Content

the content is the main meaning and aesthetic value of the decorative and mural painting, and is due to the emotional characteristics of psychological self that we sense in the work in addition to our appreciation of its descriptive aspects, and the contents categories and formatted forms of information that the human being is able to distinguish with the observation of the link between that ability and the culture of that human being.

Factors Related to the Environment and the Surrounding Environment

One of the artistic problems facing the artist is the need to achieve organic unity between design, the environment and the surrounding environment, as the artwork is often inspired by the vocabulary of the environment and its visual components, as well as the need to take into account the cultural and social dimension and compatibility with environmental data, and the nature of the place in terms of natural and climatic factors affect the artwork and impose special treatments and the use of appropriate materials for that environment in order to work on The survival of the painting for as long as possible.

Factors Related to the Culture of the Public

The artist must be familiar with the nature of the general taste of members of society, in terms of social, economic and psychological characteristics to meet the requirements of this taste and meet its needs,

and it may be difficult to complete the design or painting without knowledge of the society from which it originates, and understanding the ideas and social concepts embraced by the public, and this requires the designer to be familiar with science, culture and literature that coincide with the currency, and from this holistic view begins the aesthetic view away from emotional experiences related to work, whether With the artist, or with the recipient. The aesthetic theme is not far from the experiences of the recipient, who re-establishes the work as an aesthetic subject through understanding and feeling, and this issue depends on the maturity of his previous emotional experiences and his conscience that allows him to understand and feel the work of art.

Factors Related to Raw Materials

It is related to the nature of the artwork or painting and how to choose the appropriate materials for its implementation, because the type of material and performance methods or techniques and methods of implementation on them and tools are linked, as well as the nature of the environment and its elements of temperature and humidity with the idea of the work and the nature of the subject and the place of display of the painting after implementation in terms of the fact that this display is inside a building or an external display The materials of the paintings displayed inside the exhibitor halls or hotels, for example, differ from the nature of the materials implemented by a mural on the façade of one of the buildings.

Factors Related to Technology

It is related to the methods of performance and methods of implementation used by the designer, and tools and raw materials as an expressive medium through which the intellectual contents are embodied, as the designer's choice of the quality of the appropriate material for the subject of the painting is one of the most important steps leading to a successful design, the successful selection of the material helps to solve many problems related to building the shape and implementation techniques, and the experience of the nature of the material and its plastic potential affects the achievement of the technical values required behind the work. All those aforementioned factors that the artist may find himself in a confrontation with, present the need to make a plan or a thoughtful system that is aware of

This system carries a perception of thinking and a sufficient amount of solutions to reach good implementation, which is what every artist aims to achieve.

As For the Design

the design is affected by external factors and uses in that expression different materials and tools, and aims from that design to meet certain human or social needs and those factors:

- 1- Materials and performance skills related to the design.
- 2- The function of the artwork or piece produced by the designer
- 3- Design theme:

A Group of Selected Paintings in Fine Art Using Natural and Industrial Materials

First Panel

Popular tableau made of paper mache, a study of a horse's face in white and blue, with a background of hot colours.



A detailed section showing the shape of the horse on the left side of the panel and the simple way it is decorated.



A detailed section showing the shape of the horse from the right side of the dashboard.



The second panel

A tableau whose elements are inspired by folk art and the Egyptian rural environment. It is a combination of brown seashell synthetic foam, colored burlap, and other additions. The overall design is in the shape of an eye with a large dove inside, with a palm tree in the middle and a peasant on both sides.



A detailed section showing the naked peasant figure, decorated with burgundy beads and braided black threads for the hair.



A detailed part of the tableau shows the method of playing with the color of the foam using a foam face with glitter and its background to give a beautiful color harmony with the different working techniques that are suitable with this soft, easy-to-form material.



The third panel

From the same palette of colors and materials as the previous tableau, this tableau was made in the form of an Islamic motif

It includes minarets, domes, and bathroom structures in inspiration of the shape of the village.



A detailed part of the shape of the domes, showing the details of burning on colored and colored foam,

some parts of which have been liquefied to give an aesthetic appearance.



Fourth panel

A floral tableau made of orange peel and color-treated foam with a background of colored burlap.



A detailed section explaining the method of forming roses from orange peel, along with the combination of ropes and foam in plant leaves and burlap in the background of the work.



Fifth panel

A three-dimensional tableau made with a combination of natural materials, such as the peels of some fruits, palm fronds, and artificial materials, such as colored foam. The design is inspired by the Egyptian rural environment.



A detailed part showing the basket or basket made of palm leaves, some onion peels, wheat ears, and

other materials, along with part of the farmer's face.



A more detailed section explains how to combine materials and take advantage of their different textures and color combinations.



Sixth panel

Tableau for the rural environment, made of natural leather and burlap.



A detailed part shows the faces of the two peasant women and their clothes are decorated with gold leaf. The burning treatment of natural leather is also shown in the background of the work.



Second: Practical Framework

After studying the theoretical framework, the researcher explains the approaches that can be taken in creating a guidance program to raise awareness of the use of different environmental materials to create artistic works suitable for small projects.

- 1- Using raw materials and materials used to produce new artistic works
- 2- Adopting some of the methods used in the art of artistic works in making an artistic work
- 3- Directing attention to the techniques of artistic works in various jobs, such as home antiques.
- 4- Directing attention to recycling environmental waste and other waste to redecorate the house with wonderful forms of artistic works to be suitable for small projects.

Study Sample

This study was conducted at the College of Management and Home Economics at King Khalid University, and a sample of (80) was taken from the Department of Management and Accounting and the selection was made in a shell manner and the questionnaire was distributed before and after the introduction of the guidance program to raise awareness of the use of different environmental materials and synthesized to make technical works suitable for small projects. The response to these phrases is

united according to two responses and on a continuous scale (always - - no) as the phrases varied in their directions, some of them were positive and the other negative.

Stability of the Questionnaire

One of the common ways to find the stability coefficient of the questionnaire is to apply the questionnaire to the same group twice, provided that there is an appropriate period between the first time and the second time so that remembering the questions in the first time does not lead to a change in the results the second time, if we get a high stability coefficient can be reassured of the possibility of applying this The axis and evaluate its results.

Data Analysis and Statistical Transactions Followed

Statistical Transactions

The data were analyzed, and statistical transactions were performed using the Statistical Package for Social Sciences program (SPSS) in order to conduct statistical methods on the variables of the study to reveal the type of relationship between these variables and to verify the validity of hypotheses. Where the researcher coded, unpacked and reviewed the data to ensure the validity and accuracy of the results, and the following are the statistical methods that were used.

1 - Calculation of frequencies, percentages, arithmetic averages and standard deviations for all variables of the study. The results and discussed when conducting the test for the pre- and post-sample turned out to be significant at the level of a function (0.01) in favor of the dimensional sample, which means that the program is indicative for the use of environmental materials and synthesized to make technical works suitable for the work of small projects was very successful and increased the level and awareness of students Department of Management and Accounting of the seventh year of the College.

Home economics by a large percentage, because the level of morale was at (0.01) and this is shown in the following table.

Moral percentage	Ttest	Average	Groups
0.01	84.944	43.85	Tribalism 70=n
0.01	202.93	62.88	Dimensionality 70=n

Sample percentage table before implementing the program to teach female students how to synthesize environmental materials to create artistic works suitable for small projects.

The Total	No (1)	Always)2)	Phrase				
rate	number	rate	number	rate			
100%	80	71.2	57	28.8	23	I use the combination of materials in one work	1
100%	80	76.2	61	23.8	19	There are two functions of the material used in the synthesis	2
100%	80	52.5	42	47.5	38	I know that collage is a material that I use to create an aesthetic painting.	3
100%	80	61.2	49	38.8	31	Coordinate the element with the overall shape to give it the character of a work unit	4
100%	80	35	28	65.0	52	I choose the material involved in creating the artwork to serve the idea	5
100%	80	66.2	53	33.8	27	I use manual labor in artistic works to improve the economy.	6
100%	80	58.8	47	41.2	33	I use handicrafts in the applied aspect, such as pottery and knitting.	7
100%	80	73.8	59	26.2	21	By artistic works, I mean the connection between my surrounding environment and nature.	8

100 %80	72.5 58	27.5 22	I define raw material as that which has not been processed.	9
100 %80	52.5 42	47.5 38	Be sure that handicrafts are one of the Sunnahs of the Messenger, may God bless him and grant him peace.	10
100 %80	58.8 47	41.2 33	Use artistic works to develop the individual's abilities and innovation.	11
100% 80	72.5 58	27.5 22	Know that raw materials are divided into natural and synthetic.	12
100% 80	57.5 46	42.5 34	Use the artistic work to provide the student with an opportunity to add and innovate.	13
100 %80	63.8 51	36.2 29	Acquire plant and animal materials to create artistic works.	14
100 %80	57.5 46	42.5 34	I know that design is influenced by the subject, function, and material.	15
100% 80	60.0 48	40.0 32	I note that technology affected the formation of materials.	16
100 %80	76.2 61	23.8 19	I know that one of the problems facing the artist is the necessity of achieving unity between design and the environment.	17
100% 80	75.0 60	25.0 20	Define content as the aesthetic value of the decorative unit.	18
100% 80	53.8 43	46.2 37	There is a correlation between capabilities and human culture.	19
100 %80	91.2 73	8.8 7	Link the beauty of the painting to its function.	20
100% 80	53.8 43	46.2 37	Use inanimate objects as raw materials, such as stones and rocks.	21
100% 80	56.2 45	43.8 35	I notice that the environment surrounding the artist affects the way he performs.	22
100% 80	62.5 50	37.5 30	The use of materials and their use affects the artwork.	23
100% 80	43.8 35	56.2 45	The field of experimentation was considered among the goals and foundations in the field of artistic works.	24
100% 80	50.0 40	50.0 40	The purest material used in creating the work of art.	25
100% 80	48.8 39	51.2 41	Serve the artwork with good selection of the materials used.	26
100% 80	75.0 60	25.0 20	Take care of the way the materials are damaged and how they are combined with each other.	27
100% 80	73.2 59	26.2 21	Notice that homogeneous materials have the same nature and are compatible with each other.	28
100 %80	80.0 64	20.0 16	Use some auxiliary materials to increase the beauty of the painting.	29
100% 80	36.2 29	63.8 51	Synthesis was considered one of the distinctive features of plastic art.	30
100% 80	72.5 58	27.5 22	Take care of good design, as it is the foundation of artistic work.	31
100 %80	80.0 64	20.0 16	Take care of the audience's culture because it is one of the factors influencing the artistic painting.	32
100% 80	40.0 32	60.0 48	I take into account the general plastic and expressive possibilities.	33
100% 80	77.5 62	22.5 18	I use soft materials in topics that need flexibility in order to achieve harmony and unity.	34
100% 80	53.8 43	46.2 37	I note that the combination of more than one material does not have an end in itself.	35
100 %80	73.8 59	26.2 21	The Cubist school is considered to have contributed to collage works.	36
100% 80	66.2 53	33.8 27	Pay attention to the consistency of the element with the overall form of the artwork.	37
100 %80	30.0 24	70.0 56	Take into account the appropriate arrangement for each of the partial elements in the artwork.	38
100 %80	21.2 17	78.8 63	I do not use the character of unity in the artwork.	39
100 %80	33.8 27	66.2 53	I notice the value of synthesis for the artist and the connoisseur.	40

Sample percentage table after implementing a program to teach female students how to synthesize environmental materials to create artistic works suitable for small projects.

the total		no		always		Phrase	M
rate	number	rate	number	rate	number		
100%	80	5.0	4	95.0	76	I use the combination of materials in one work	1
100%	80	5.0	4	95.0	76	There are two functions of the material used in the synthesis	2
100%	80	6.2	5	93.8	75	I know that collage is a material that I use to create an aesthetic painting.	3
100%	80	6.2	5	93.8	75	Coordinate the element with the overall shape to give it the character of a work unit	4
100%	80	6.2	5	93.8	75	I choose the material involved in creating the artwork to serve the idea	5
100%	80	62.5	50	37.5	30	I use manual labor in artistic works to improve the economy.	6
100%	80	13.8	11	86.2	69	I use handicrafts in the applied aspect, such as pottery and knitting.	7
100%	80	5.0	4	95.0	76	By artistic works, I mean the connection between my surrounding environment and nature.	8
100%	80	5.0	4	95.0	76	I define raw material as that which has not been processed.	9
100%	80	8.8	7	91.2	73	Be sure that handicrafts are one of the Sunnahs of the Messenger, may God bless him and grant him peace.	10
100%	80	5.0	4	95.0	76	Use artistic works to develop the individual's abilities and innovation.	11
100%	80	7.5	6	92.5	74	Know that raw materials are divided into natural and synthetic.	12
100%	80	2.5	2	97.5	78	Use the artistic work to provide the student with an opportunity to add and innovate.	13
100%	80	2.5	2	97.5	78	Acquire plant and animal materials to create artistic works.	14
100%	80	26.2	21	73.8	59	I know that design is influenced by the subject, function, and material.	15
100%	80	48.8	39	51.2	41	I note that technology affected the formation of materials.	16
100%	80	5.0	4	95.0	76	I know that one of the problems facing the artist is the necessity of achieving unity between design and the environment.	17
100%	80	18.8	15	81.2	65	Define content as the aesthetic value of the decorative unit.	18
100%	80	1.2	1	98.8	79	There is a correlation between capabilities and human culture.	19
100%	80	8.8	7	91.2	73	Link the beauty of the painting to its function.	20
100%	80	5.0	4	95.0	76	Use inanimate objects as raw materials, such as stones and rocks.	21
100%	80	7.5	6	92.5	74	I notice that the environment surrounding the artist affects the way he performs.	22
100%	80	2.5	2	97.5	78	The use of materials and their use affects the artwork.	23
100%	80	25.0	20	75.0	60	The field of experimentation was considered among the goals and foundations in the field of artistic works.	24
100%	80	5.0	4	95.0	76	The purest material used in creating the work of art.	25

100%80	1.2	1	98.8	79	Serve the artwork with good selection of the materials used.	2 6	
100 %	80	5.0	4	95.0	76	Take care of the way the materials are damaged and how they are combined with each other.	2 7
100 %	80	3.8	3	95.2	77	Notice that homogeneous materials have the same nature and are compatible with each other.	2 8
100 %	80	5.0	4	95.0	76	Use some auxiliary materials to increase the beauty of the painting.	2 9
100%80	3.8	3	96.2	77	Synthesis was considered one of the distinctive features of plastic art.	3 0	
100%80	5.0	4	95.0	76	Take care of good design, as it is the foundation of artistic work.	3 1	
100 %	80	6.2	5	93.8	75	Take care of the audience's culture because it is one of the factors influencing the artistic painting.	3 2
100 %	80	8.8	7	91.2	73	I take into account the general plastic and expressive possibilities.	3 3
100%80	2.5	2	97.5	78	I use soft materials in topics that need flexibility in order to achieve harmony and unity.	3 4	
100%80	95.0	76	4.5	35	I note that the combination of more than one material does not have an end in itself.	3 5	
100%80	8.8	7	91.2	73	The Cubist school is considered to have contributed to collage works.	3 6	
100%80	5.0	4	95.0	76	Pay attention to the consistency of the element with the overall form of the artwork.	3 7	
100%80	80.0	64	20.0	16	Take into account the appropriate arrangement for each of the partial elements in the artwork.	3 8	
100%80	10.0	8	90.0	72	I do not use the character of unity in the artwork.	3 9	
100%80	2.5	2	97.5	78	I notice the value of synthesis for the artist and the connoisseur.	4 0	

The following is a description of the study sample, which was represented in 80 students who were selected in a shell manner from the Department of Management and Accounting at the College of Administration and Home Economics at King Khalid University, and this sample before the implementation of the program of teaching the use of environmental raw materials in the work of small projects of artistic works. It has been noted that the students do not have a great background in the art of artistic works and have not studied this art before and that the answer ratio of (no) for a large percentage, and do not know the meaning of synthesis and do not have a background in the sense of collage art and do not have knowledge of the art of artistic works and do not know the raw materials used in this art, whether plant or animal materials, and have not been tried on these materials before. After conducting a program for the education of female students in the Department of Management and Accounting at the College of Management and Home Economics at King Khalid University, this program has been in two months and on an organized plan by a group of students of home economics students studying some technical materials and the material was experimented in front of the students and the implementation of some work in front of them and introduce them to the meaning of the art of artistic works and display some artwork in front of them in education videos. They experimented with materials and executed some artwork Using different materials, whether natural or synthetic. This is shown in the following pictures.

Artwork No. (1-2)



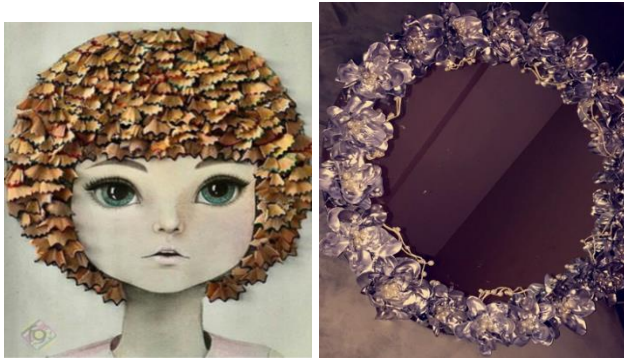
Artwork No. (3-4)



Artwork No. (5-6)



Artwork No. (7-8)



The Researcher Recommends the Following

- 1- By conducting more experiments and solutions on different environmental materials in creating innovative artistic artifacts.
- 2- Benefiting from artistic works techniques in creating small projects suitable for sale in the foreign market.

Taking advantage of Saudi environmental raw materials in making innovative artistic artifacts suitable for the Saudi environment.

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The Reviewer

- Saad Al-Sayyid Saad Al-Abd, Abeer bint Muslim Al-Saadi: *The descriptive encyclopedia of the women's plastic art movement in the Kingdom of Saudi Arabia*, publishing house: Saudi Arabian Society for Culture and Arts in Abha, 1428 AH, indexing of the King Fahd National Library during publication.
- Nasser Al-Mousa: *Visual Taste*. Publishing house: Arab Diffusion Foundation.
- Dr. Abu Abbas Azzam: *Artistic taste and criticism in the plastic arts*. Publishing house: Dar Al-Mufradat for Publishing, Distribution and Studies.
- Ahmed. Kifayat Suleiman, et al. *The Art of Synthesizing Egyptian Heritage Materials and Utilizing It in Contemporary Fashion Design*, Anglo-Egyptian Library (Cairo), (D.T).
- Al-Mahdi. Enayat, *The Art of Decoration on Leather*, Ibn Sina Library for Printing and Publishing, (ed.).
- Shawqi. Ismail, *Introduction to Art Education, Treasures of Knowledge (Egypt)*, second edition, 2000 AD
- Muhammad. Mustafa Hanafi, *Introduction to Art Education*, Dar Al-Mufradat, Riyadh.
- Mounir Al-Din. Amira Abdul Rahman, "The effect of using three teaching methods in teaching artistic works courses on providing female students with plastic artistic values and functional performance skills at Umm Al-Qura University," unpublished doctoral dissertation (D.N.). (d.t.)
- Prof. Dr. Mustafa Yahya, *The Impact of Culture on Fine Art Work*, an article by the Higher Institute of Art Criticism, Academy of Arts.

<http://www.famouspainter.com/pics/logo>

Haider Falah Zaeid, Saihood , Noor Kareem Yasir , M. K., & Hassooni , H. A. . (2023). Analysis of the topics of sports talk shows on Iraqi satellite channels: The Captain's Program in Al-Iraqiya Sports Channel as a model. *SPORT TK-EuroAmerican Journal of Sport Sciences*, 12, 17. <https://doi.org/10.6018/sportk.563561>, <https://www.scopus.com/authid/detail.uri?authorId=58290731400>