

The role of the innovative plastic media in enhancing the expressive dimension of the eye element as the subject of hand-woven

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Abstract:

The artist on his pursuing to discover new artistic visions has to change his insight of customary parameters and to look for whatever is new weather in the material, technique or the subject. Accordingly, the researcher has tended to experiment innovative materiel, which is epoxy resins. This new innovative materiel in redecorating and some accessories is characterized by its high transparency, strength of adhesiveness and shiny glass appearance.

One of the plastic arts trends is the artist dealing with the subject as one of the intellectual and expressive components of the artwork. Creatures' eyes was selected by the researcher as a subject for her research experiment due to its variety and being full of expressive gestures, connotations and emotions.

Therefore, looking into how to express creatures' eyes in a plastic arts way was a problem, given how they disclose emotions and feelings through enrolling the innovative plastic arts modes such as epoxy resins to emphasize the expressive dimension of the eye element in the hand-woven textile.

The research aims to reveal the plastic media and expressionist potentials of some materials and innovative modes and enrolling them to emphasize the expressive dimension of the creatures' eyes as the subject of the hand-woven.

And to achieve the research objectives, the researcher produced a collection of hand-woven which expresses the creatures' eyes by using innovative plastic media textiles to emphasize the expressive dimension of the textile.

The researcher has tended to experiment two directions to update the modern-day hand-woven aesthetically and expressively, which are; the subject and the plastic media modes.

The research results has proved the validity of the assumptions by enhancing the expressive dimension of the hand-woven product through the used subject and plastic media modes such as materials, technique and other helpful modes.

Key words:

Plastic media modes - epoxy resins - expressive dimension – creatures' eyes - hand-woven textile

Research introduction:

The plastic art work in its aesthetic and semantic dimensions - whatever its era, type or style - is based on two sets of pillars and components: intellectual and expressive components, and artistic and plastic components. The subject of the artwork is one of the intellectual and

expressive components of the artwork, along with imagination, opinion, vision, thought, style, and the artist's point of view and his passion for the subject.

These intellectual components are formed by the artist as a result of his sense of the subject and are linked to his creative imagination to unlimited broad horizons, regardless of the source of the subject, reality, heritage or imagination.

Through the plastic media of raw materials, techniques and performance methods, the artist expresses the subject in his own way, translates it into the tangible and visually perceived reality, formulates it in form, embodies the idea and presents the subject in an image suggestive of expressive eloquence, combining at the same time the aesthetic dimension (esthetic) and the semantic dimension (semiotic).

The technology of the modern era has come to us with its data of raw materials and means of artistic formation that have helped the contemporary artist in various fields to more creativity and experimentation to employ these media in confirming and enhancing the expressive dimension in the subject of artistic work as well as enriching the aesthetic dimension as well. Among these technical fields is the field of manual weaving in various specialized technical educational institutions.

The researcher believes that the subject of hand-woven can be represented by one of the members of the body of the living organism, such as the eye, as it is a means of sight and one of the means of sensory perception of the surrounding world, due to its anatomical and functional features that distinguish each living being from the other, and the psychological emotions that are translated through it. Emotional and expressive gestures of various connotations and feelings, whether positive or negative.

In light of the foregoing, this research tends to a theoretical and empirical study to take advantage of the new plastic media to enrich the handwoven expressively in addition to enriching it aesthetically. Hence, **the research problem can be defined in the following question:**

Research problem:

In light of the foregoing, the research problem can be identified in the following questions:

- How can it be expressed formally about the expressive dimensions of the eye element as a subject of the artwork in terms of psychological and emotional emotions and expressive gestures about the various feelings and sensations, whether positive or negative?
- To what extent can we benefit from the fine formulation of these emotions and feelings to enrich the expressive values of handwoven in addition to the artistic and aesthetic values?
- How can the new textile and non-textile plastic media be employed to enhance the expressive dimension of the eye as a subject for handwoven?

research importance:

1. The research is a new approach to teaching the art of hand weaving to art education students.
2. The research supports the tendency to experiment to reveal the plastic and expressive capabilities of the new and developed from the materials and techniques of textile formation.

research aims:

1. Revealing the plastic and expressive capabilities of selected materials, techniques and new plastic media.
2. Employing the new plastic media to confirm and enhance the expressive dimension of the eye element as a subject in the hand-woven.

Research hypotheses:

1. The new textile techniques and materials have figurative and expressive capabilities that enrich the textile work aesthetically and semantically.
2. The new plastic media can be employed to confirm and enhance the expressive dimension of the eye as a subject of hand woven.

search limits:

1. The subject of expression in the hand-woven woven in the eye as a singular form is determined by selections from the eyes of organic animals, birds and aquatic life.
2. The experiment is based on the use of epoxy resin with some newly developed textile threads.
3. The textile techniques extend beyond the familiar traditional textile structures.

Results

The current study resulted in a set of results that are summarized in:

- 1) Revealing the plastic and aesthetic capabilities of some of the plastic media developed in the field and using them in textile formation
- 2) The study confirmed the possibility of employing one type of plastic media and combining it with traditional textile materials in woven.
- 3) The use of epoxy resin, with its transparency and strong adhesion, led to new combinations and new effects that have the effect of highlighting new plastic aspects and enhancing the expressive dimension in the woven
- 4) The use of non-traditional plastic media has enriched the surface appearance of the textile, increased it with new artistic and aesthetic values, and enhanced the expressive dimension of the eye as a subject.
- 5) Experience has proven the possibility of finding new plastic treatments suitable in the field of textile teaching.

Discuss the results:

The research experience was represented in a number of practical applications based on epoxy resin as a new plastic medium and its role in highlighting new plastic aspects in textile work.

In order to verify the validity of the research hypotheses, as it carried out many experiments with epoxy resin and its synthesis with traditional and modern textile materials to implement textile works that enrich the surface of the workpiece and emphasize the expressive dimension of the eye of each creature in the research experiment, which confirms the research hypotheses.

Recommendations:

- 1) Conducting more empirical scientific research to discover more textile plastic media from raw materials and new technologies from modern technology data to enrich the artistic value of handwoven.
- 2) Continuing to search for more non-traditional expressive themes to confirm the aesthetic and semantic integration of handwoven.
- 3) Supporting the call of the weaver artist to enhance the expressive dimension of handwoven as a plastic subject, in addition to its decorative aesthetic dimension as a textile hanging.

References:

- eabdalrhmn, eadl- altadhawuq aljamaliu walfanyu- almamlakat alarabiat alsaediati- jid- (bdun dar nushr) - 2007
- riad , eabd alftah- altakwin fi alfunun altashkiliat - altibeat alraabieatih- jameiat meaml alalwan- 2000
- yunis eyd saed - albahth aleilmiu fi alfan waltarbiat alfaniat- ealam alktb- 2015
- albisuni, mahmud - 'iibdae alfin watadhawuquh - dar almearf- 1993
- eibdaljwad, hanan nabiha- aistikhdam khamaat taqlidiat kamadkhal li'ijad 'asalib tashkiliat mueasirat liaithra' alqimat aljamaliat walfaniyat lilnasjiaat alyadawiat - risalat duktrati- kuliyaat altarbiat jamieat eayan shams- 2004
- zakriaa, radwaa 'iibrahim - muealajat taqniat baratinj alaybwksy lithaqiq alarjnumiks lilhaliyi alnasjiati- nahw 'ajandat mustaqbaliat liltarbiat walfunun - mutamar kuliyaat altarbiat alfaniat- jamieat halwan- 2019
- husayn, saeid syd - al'imkanat altashkiliat likhamat bilastikiat fi majal altasmim- risalat majstyr- kuliyaat altarbiat alfaniyati- jamieat hilwan -1984
- khamis, shyryn - al'iifadat min al'imkanat altashkiliat lilikhamat almustahdithat fi athra' altaebiriati lilawhat altaswir 'athna' tawzif alsath walfaragha- risalat duktraha- kuliyaat altarbiati- jamieat eayan shams- 2007
- hasan, tarq- alshakl walmadmun alasturat fi alfan almisrii kamudkhal lilaistilham fi altaswir almeasr- risalat majstyr- kuliyaat altarbiat alfaniyati- jamieat hilwan -1997.
- aljibali, faruq wahabih - dawr alkhamat fi fin altswyr- risalat duktrati- kuliyaat alfunun aljmilat- jamieat alaskindrit- 1988
- qasim, mahmud alshandi - dawr altaqniat fi almafhum alfaniyi fialnaht alhadith - risalat majstyr- kuliyaat altarbiat alfaniyati- jamieat hilwan -1997.
- eabd alruhmin , al'iiman alfikrii - ruua mueabirat liwujuh al'iinsan bial'aslak almaedaniat , almajalat aleilmiat lijameiat 'iimasia altarbiat min khilal alfani - aleuddan alththalith eshr walrrabie eshr - yanayir wa'abril 2018.
- eabd almuneim , ghadat - muqaranat jamaliatan liltaeamul mae al'ielam altashkili fi almansujat alyadawiat almueasirat - bahth fi altarbiat alfaniyat walfunun 2001.
- salih, mahmud hamid - alwasayit alfaniyat lildustur alfuni- fanajan kamadkhal lathra' majal al'ashghal alfaniyat - bihawth fi altarbiat alfaniyat walfunun - almujalid alssadis - aleadd alsaadis- kuliyaat altarbiat alfaniyat- jamieat halwan- 2002
- Vincent A. Tamas: 1977" The cantain of expression in art", pen Sylvania press, U.S.A