

## **Photographic abstraction between the plastic concepts of modern art & contemporary techniques.**

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### **Summary**

The abstract school is a school with its own artistic characteristics, which have been reflected in the various arts, including the art of photography. Where there is a close relationship between photography and plastic art and it can be said that photography came out of the womb of plastic art. Photography and its successive developments have been an important factor in the development of art in general. It is not possible to study the development of art through its various stages without mentioning the impact of photography in drawing and painters. The problem of research is the knowledge of the intellectual input that paves the way for the reading of the abstract photograph. How can the photography that conveys the truth accurately convey its abstractity? the extent to which photography succeeds in abstracting its photographic subjects and constructing numerical values through its elements, the research aims at identifying the characteristics of the abstract photography school and its pioneers, pointing to the entrances to understanding and reading the abstract art, as well as presenting a theoretical and critical analysis of the abstract photographic image. The importance of research as a highlight of the artistic abstraction and how it is constructed and reflected in photographs, as well as it benefits students and photographers in the faculties and institutes of arts and art institutions. The researcher assumes that the lens of the photographer and the painter's brush are merely tools of transport and artistic means through the various paintings and technical schools, and that the Arab and local photographers (Egyptians) were able to express their lenses in the creation of abstract photographs. The researcher relied on the descriptive approach to analyzing abstract photographic works created by pioneers, as well as analyzing the abstract photographic works of contemporary Egyptian and international photography artists. The researcher concluded that abstract photography can take the camera as an alternative to the brush to produce geometric abstraction. Abstract photography can also be executed without the use of a camera, using a photogrammetric technology. Digital techniques helped produce abstract paintings and facilitated the artist's time and effort. The researcher recommends the need to identify abstract students and photographers in the faculties and institutes of arts and art institutions more than photographic art, as well as the need to know and study the specifications and effects of the abstract photograph on the recipient and their reactions to the.

**keywords:** Abstract art, abstract photography, photogrammetry, digital photogrammetry, Fine Photography

**Research problem:**

The abstract school is a school with its own artistic characteristics, which have been reflected in the various arts, including the art of photography. The problem of research is in the light of the variables and factors identified in the main question: What is the intellectual input that paves the way for reading abstract photography? How can a photograph that conveys the truth accurately convey its abstraction? To what extent did photography succeed in abstracting its visual themes and constructing numerical values through its natural elements?

**Search questions and questions:**

**Through the complex question of the research problem, the following questions and questions arise:**

1. What are the distinguishing features of abstract school? How are they produced and read?
2. What are the ways to improve the quality of abstract photography?
3. What specifications and effects of the abstract photograph on the receiver?
4. Who are the pioneers and founders of abstraction? And photographic abstraction?
5. Who are the Egyptian and Arab photographers who presented abstract photographic works?

**Research importance:**

The importance of research as a highlight of the artistic abstraction and how it is constructed and reflected in photographs, as well as it benefits students and photographers in the faculties and institutes of arts and art institutions.

**Research goals:**

The research aims to:

1. Identify the characteristics of the abstract photography school and its pioneers.
2. The entries refer to understanding and reading abstract art.
3. Provide a theoretical background and a critical analysis of abstract photography.
4. Learn more about abstract photography art.
5. Explain the relationship between the art of abstract photography and the art of painting and oil painting.
6. Emphasize that the lens of the photographer and the painter's brush are what are just transport tools and technical means across different plates and multiple schools.
7. The art of photography is not an independent art, but an integral part of the rest of the other plastic arts such as painting, oil painting and sculpture.

**Research hypothese:**

The research suggests that photographic techniques, despite their ability to convey truthful truth, are capable of abstraction of shapes, and the production of a photographic photography that complies with the thought, method and manner of abstract trends in oil painting, no less creative and innovative.

**Research Methodology:**

The researcher relied on the descriptive approach to analyzing abstract photographic works created by pioneers, as well as analyzing the abstract photographic works of contemporary Egyptian and international photography artists.

**Results:**

1. The research has been conducted that the photographic techniques, despite their ability to transfer the Secretary of reality, but they are able to abstract shapes, and the production of a photograph of the image of the intellectual and systematic approach and the approach of abstract trends in oil painting, and not less creative and innovative.
2. Abstract photography can take the camera as an alternative to the brush to produce geometric abstraction.
3. Abstract photography can be executed without the use of a camera, using the photogrammetric technology.
4. Digital techniques helped produce abstract photographic plates and facilitated the artist's time and effort.
5. A number of Egyptian artists accompanied the abstract trend and had their own distinctive production.

**Recommendations:**

The researcher recommends the following:

1. The need for attention and highlighting the artistic abstraction and how to construct it and its embodiment in the artistic work.
2. Learn more about abstract photography art for students and photography workers in colleges and institutes of arts and art institutions.
3. Photography studies and research should link digital photography with plastic arts and emphasize that the photographer's lens and the painter's brush are just transport tools and artistic means through different paintings and multiple schools.
4. The need to know and study the specifications and effects of the abstract photograph on the recipient and their reactions towards it.

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