Research on the Inspiration of Chang'an School of Painting on Computer Composition and Creation

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Abstract. Chang'an painting school's display of the vast natural landscape in Northwest China not only affected the formation of later painters' style, but also played a significant role in computer composition and creation. Based on this, this paper first analyzes the evolution process of Chang'an painting school and the typical characteristics of painting school, then studies the Enlightenment of Chang'an painting school on contemporary computer composition and creation, and finally gives the enlightenment and development of Chang'an painting school on computer composition and creation.

Keywords: Chang'an School, Composition and Creation, Inspiration

1. Introduction

With the iterative maturity and progress of computer tech, it has been widely and deeply studied and popularized in many fields, especially in the field of painting, which greatly promotes the improvement and progress of painting composition and creation. On the other hand, with the development of economic globalization, cultural exchanges between countries continue to be frequent, Chinese painting art has gradually been affected and affected by Western art trends. In this context, in the middle of last century, a new concept of painting from life, represented by Chang'an painting school, was born. The painting school made many innovations in painting themes and painting techniques, especially in the creation of painting art. In addition, the creative techniques and spiritual sources of the painting school are only related to the development trend of the times, and have a greater impact on the establishment of the later northwest painters' creative style.

The painting theory and idea of Chang'an painting school has its own characteristics. While it exudes its own unique charm, the painters of Chang'an painting school tend to express themselves more, especially in the northwest [1]. As an artist with a certain spirit of critical realism, Chang'an School of painting usually pays more attention to paintings with vitality to express the emotional sustenance in the creator's heart. Describing reality is the common creative means of Chang'an painting school, and the innovative spirit and artistic concept are the benchmark for the continuous development of Chang'an painting school.

In addition, Chang'an painting school takes laborers as the source of subject matter, and refines the subjective consciousness of creators to achieve the artistic realm suitable for the new era. Chang'an School of painting inherits the views of the ancients, but also innovates according to the development...
of the times. Chang'an painting school's display of the magnificent natural landscape in the northwest not only affected the formation of the later painters' style, but also played a clear guiding role in the choice of the creative themes of the artists represented by the northwest painters, especially in the expression of the local customs and humanistic spirit of the northwest. With the deepening of the integration of computer information tech and painting art creation, the guidance and influence of Chang'an painting school are gradually reflected in the computer composition and creation.

In short, Chang'an School of painting in the unique social and historical situation, the essence of the traditional culture of the nation for the accurate artistic accumulation, and always maintain a clear rational understanding [2]. Chang'an School of painting follows the rules of traditional Chinese painting in several aspects as shown in Figure 1 below, and achieves a macro understanding of traditional culture by organically integrating contemporary life and revolutionary themes. Chang'an School of painting also has a significant role and influence on today's computer composition and creation, especially in the creation of ideas, styles and techniques, which reflect the regional characteristics and national customs. Therefore, it is of great practical value to study the Enlightenment of Chang'an School of painting on computer composition and creation.

![Philosophical thought](image1)

**Figure 1.** The essence of traditional Chinese painting followed by Chang'an school

2. The evolution of Chang'an School of painting and its typical characteristics

2.1. The concept and connotation of Chang'an painting school
As one of the mainstream painting schools in modern China, Chang'an painting school got its name from its birthplace in Xi'an City, Shaanxi Province. Its paintings mainly focus on landscape paintings characterized by the simplicity and stubbornness of the Loess Plateau and figure paintings of the industrious and honest farmers in Northern Shaanxi, which caused a great sensation in the field of Chinese painting, and formed its own characteristics with its strong regional color, namely Chang'an painting school [3]. Secondly, in the creation of painting themes, Chang'an painting school mainly focuses on mountains and rivers, figures, and flowers and birds. Most of its works depict the natural scenery and customs of Northwest China, especially in Shaanxi, especially in the mountains and rivers of the Loess Plateau in Northern Shaanxi. In addition, on the level of creative techniques, Chang'an school is committed to the inheritance and innovation of Chinese painting, and puts forward two propositions of facing tradition and life.

2.2. Artistic style and characteristics of Chang'an painting school
The artistic style of Chang'an painting school is first of all oriented to life. Its painting style is simple and vigorous, and it is famous for its characters and landscapes. The works of Chang'an painting school have a wide range of contents, such as the working life of farmers, workers and ethnic minorities, the rural pastoral scenery, the vast grassland outside the great wall and the Qilian Mountains [4]. Secondly, at the level of artistic content and form, Chang'an School of painting has carried out various explorations and innovations in the traditional methods of Chinese painting. Chang'an School of painting focuses on capturing the expressions and feelings of the laborers, and the paintings are vivid and contain endless charm [5]. In addition, Chang'an School of painting pays
attention to finding creative inspiration in life, looking for innovative resources in tradition, making its exploration extremely energetic, and making it have its own unique characteristics in several aspects as shown in Figure 2 below.

![Figure 2. The embodiment of the unique features of Chang'an School of painting](image)

2.3. Artistic expression and appeal of Chang'an painting school
Chang'an School of painting has improved the artistic language of traditional Chinese painting, expanded the vision of language system, and enhanced the expressiveness and appeal of traditional Chinese painting. Secondly, the works of Chang'an School of painting reflect the charm of personality, as well as a kind of positive, majestic, awe inspiring, with distinct revolutionary romanticism, fully reflecting the Chinese nation's positive and unremitting spirit [6]. In addition, the works of the typical authors of Chang'an School of painting will bring people a strong sense of national pride, especially with the help of the vast mountains and rivers to set off the vast and lofty realm of personality. These typical features and creative styles show the artistic expression and appeal of Chang'an painting school.

3. Inspiration of Chang'an painting school on contemporary computer composition and creation

3.1. The contemporariness of Chang'an painting school
With the development and progress of the times, sensor painting school is gradually showing its characteristics in the following table 1. Among them, in the development level, Chang'an painting school shows the characteristics of tolerance, change and constant change. Chang'an painting school not only shows the inner life of artists, but also returns to the tradition of literati painting. Secondly, in the aspect of anti-epidemic, Chang'an painting school shows the expression of local complex by the creators of geographical, economic, interpersonal and other cultural prototypes [7]. In addition, in the aspect of inclusiveness, Chang'an school not only inherits the excellent Chinese painting tradition, but also focuses on different aspects due to the difference of personal temperament, and realizes the dimension display of the creator's creative passion.

| Features          | Contents and embodiment               |
|-------------------|---------------------------------------|
| Developmental     | Tolerant, changing and evolving        |
| Epidemic resistance | Regional and cultural characteristics |
| Inclusiveness     | Develops and continues with the changes of the times |

3.2. Inspiration of Chang'an painting school on contemporary computer composition and creation
First of all, Chang'an painting school's creative passion, deep life attitude and innovative spirit have a lot of enlightenment for future generations [8]. The creative style of Chang'an painting school not only reflects the local conditions and customs, the style of the times and the artistic ideas of a specific era,
but also has the ability to resist the epidemic of traditional inertia. Secondly, Chang'an painting school also shows high adaptability in modern painting art creation. In order to make Chang'an School of painting better match and adapt to the characteristics and spirit of the times, on the basis of the integration of traditional art ideas, give the cultural interpretation of the times [9]. In addition, Chang'an school has a significant influence on artists and social groups, especially on the dynamic adjustment of artists' creation from multiple perspectives and levels. The theory and style of Chang'an School of painting have brought significant enlightenment to the later writers, especially to the writers' humanistic style, freehand brushwork expression and the painting language of regional natural style.

3.3. Precipitation and inheritance of art form of Chang'an painting school

The precipitation of art form of Chang'an painting school is a unique art form accumulated from the essence of Chinese traditional culture and thousands of years of tempering in the unique social and historical situation. In the development of Chang'an School of painting, we have always kept a clear and rational understanding of the creative law of traditional Chinese painting. Both philosophy and brush and ink techniques have focused on refining and summarizing the contemporary life and revolutionary themes [10]. In addition, the spirit of traditional Chinese culture and painting language pay more attention to the nationalization of creative themes and techniques, thus showing the charm of traditional Chinese painting. After a long period of artistic precipitation, Chang'an painting school has laid a solid foundation for the healthy development of rich traditional resources, and from the humanistic concept to form skills and other aspects, are undergoing fundamental changes with the times, gradually reflecting the humanistic feelings of the new era.

4. Inspiration and development of computer composition and creation of Chang'an painting schools

4.1. The function and influence of Chang'an painting school on computer composition and creation

The influence of Chang'an painting school on computer composition and creation is first reflected in the form and technique of works. On the one hand, the computer composition and creative techniques are more diversified, especially in the natural landscape as the representative of the work description and composition level of many dimensions of innovation, so that the work presents a vibrant and prosperous scene; On the other hand, in the subject matter of computer landscape painting, Chang'an painting school has also brought more influence in the aspects of artistic thought and ink language, and shows the advantages of landscape painting in various regions. Chang'an painting school's role and influence on computer composition and creation are more enlightening and indirect, which promotes the works to further show the sense of massiness and vicissitudes of its application.

In addition, the feeling of regional characteristics, the understanding of landscape painting language and the grasp of the characteristics of the times in Chang'an School of painting also have a significant effect on the artistic style of computer composition and creation. Chang'an painting school's ideas and inner spiritual essence play an important role in the observation, perception and conceptualization of today's computer composition, which makes the works more vivid, vivid display and keep pace with the times.

4.2. Development of computer composition and creation under the influence of Chang'an painting school

China has rich and unique natural environment, strong and diverse ethnic customs, which makes the choice of artistic themes more selective. Specific to the computer composition and creation level, as a relatively new thing, computer composition is full of vitality and vitality, but it has not yet fully formed its own regional style, positioning is not very clear, need to integrate more creative practice in order to achieve higher achievements. In addition, in the process of computer composition and creation, we should emphasize the regional cultural characteristics; better reflect the spirit of the times, especially the theoretical cultivation and level of the creator, and the original understanding of things.
Only in this way can it better promote the creation and long-term development of computer composition.

5. Conclusion
In summary, Chang'an School of painting has achieved a macro understanding of traditional culture through the organic integration of contemporary life and revolutionary themes, and has had a significant role and influence on today's computer composition and creation, especially in the creation of ideas, painting styles and techniques, which reflect the regional characteristics and ethnic customs. This paper analyzes the artistic style and characteristics of Chang'an painting school by studying the evolution process and typical characteristics of Chang'an painting school. Through the analysis of the Enlightenment of Chang'an painting school on contemporary computer composition and creation, this paper studies the Enlightenment of Chang'an painting school on contemporary computer composition and creation, and finally gives the role and influence of Chang'an painting school on computer composition and creation.

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