Application Value and Applied Research of Diversified Teaching Based on Big Data Analysis in Oil Painting Teaching in Chinese Universities

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Abstract. Since the reform and opening up, China's economy has developed rapidly. On the basis of the continuous improvement of national material living standards, people have gradually turned their attention to the field of culture and art. Nowadays, many colleges and universities have offered courses related to oil painting, hoping to cultivate professional talents through appropriate teaching and improve students' artistic accomplishment. Therefore, it is necessary to apply diversified teaching methods. Through the diversified teaching of big data analysis, it analyzes the problems in college oil painting teaching and the impact of diversified teaching, and explores the specific application of this teaching method in college oil painting teaching.

Keywords: Diversified Teaching, Oil Painting Teaching, Application Value, Big Data

1. Introduction
With the continuous development of oil painting in China, domestic oil painting has formed a good pattern of diversified development. For oil painting teaching in Colleges and universities, we should also adapt to the needs of oil painting development in the new era, innovate oil painting teaching concepts and methods, and change the single oil painting teaching mode. The single talent training mode of oil painting teaching in Colleges and universities has been unable to meet the needs of all walks of life for high-quality oil painting talents in the new era, and it is difficult to adapt to the trend of diversified development of Chinese oil painting. Therefore, it is necessary for colleges and universities to change their talent training mode and explore a suitable talent training mode for the needs of modern society in order to continuously improve the comprehensive quality of oil painting talents and promote the rapid development of Chinese oil painting art.

2. Main Problems in Oil Painting Teaching in Chinese Colleges and Universities
In art education, oil painting teaching in Chinese universities is an important part and an important way to train professional artists. Therefore, in the process of practical teaching, teachers must attach great importance to the professional level, comprehensive quality and comprehensive skills of College students. Only in this way can we promote the continuous improvement of students' ability in all
aspects of oil painting art[1]. After analyzing the overall situation of oil painting teaching in Chinese universities, the author finds that there are two main problems, as shown in Figure 1.

![Figure 1](image)

**Figure 1. Main Problems in Oil Painting Teaching in Chinese Colleges and Universities**

2.1. *Focusing too much on training professional artistic talents*

Some universities pay too much attention to the cultivation of professional artistic talents, but pay more attention to their utilitarianism and particularity, but do not pay attention to the cultivation of students' comprehensive quality, which makes the oil painting teaching in Chinese universities inaccurate positioning, unreasonable objectives, and low level of students' comprehensive quality[2].

2.2. *The overall level of teachers is not high*

The overall level of art teachers in some schools is not high, the strength of teachers is not strong, the teaching concept is not modern enough, the teaching mode and methods are not diversified enough, which restricts the improvement and development of students' ability in oil painting art, and has a great impact on the application of diversified teaching in oil painting teaching in Chinese universities.

2.3. *Art curriculum is insensitive*

At present, our colleges and universities pay more attention to basic teaching in oil painting curriculum, such as sketch, sketch and other basic skills training, subjects are mainly concentrated in landscape, scenery, characters and so on. Although it strengthens students' basic painting skills, it seriously neglects the setting of art courses, which affects the cultivation of students' creative ability. Even though some teachers are aware of the necessity of cultivating students' artistic creativity, they are only simply guided in the creative course, which has not formed a real effect[3].

3. *The Implementation of Diversified Teaching Method in Oil Painting Teaching in Colleges and Universities*

The overall teaching level of art teachers in traditional colleges and universities is not high, the teaching concept is too traditional, and the artistic techniques are single, which directly inhibits the development of students. To achieve diversified teaching, we should start from the following aspects.
As shown in Figure 2.

Figure 2. The Implementation of Diversified Teaching Method in Oil Painting Teaching in Colleges and Universities

3.1. Improving Teachers' Teaching Level
Schools should actively organize communication with foreign schools, learn advanced teaching methods, diversify and absorb excellent teaching concepts from different countries, learn from each other's strengths and make up for each other's weaknesses. The teaching mode of oil painting in Colleges and universities in China should conform to the development of the times, break the traditional teaching mode, reform and innovation, and no longer emphasize the professionalism of oil painting alone. In order to enrich the diversified teaching of oil painting education in Colleges and universities in China, we should absorb the excellent teaching concepts of various countries, learn from each other’s strengths and make up for each other’s weaknesses[6].

3.2. Setting up the consciousness of taking students as the main body
Under the guidance of diversified teaching concept, university oil painting teachers should first realize the change of their roles. In the past oil painting teaching, teachers are the main body of classroom teaching, while students are in a passive position. Under the new teaching background, teachers should establish the consciousness of taking students as the main body and introduce students into the teaching process[6].

3.3. Strengthening the Innovation of Teaching Mode
Teachers should pay attention to the adjustment of teaching methods, pay attention to the infiltration of emotion in oil painting creation, so that students can experience the emotional connotation of oil painting art in the conventional teaching of sketch, color, shape and so on. Teachers should pay attention to optimizing teaching evaluation, give full play to the role of students' independent evaluation, and organize students to achieve mutual evaluation, so as to ensure the comprehensiveness of oil painting teaching evaluation.

4. Conclusion
Diversified teaching methods have very high application value in oil painting teaching in Chinese universities, which requires relevant fields and departments to pay enough attention to diversified teaching. China's oil painting art has a long way to go, and there are still some problems in the current oil painting teaching, which poses a new challenge to the current university oil painting teaching workers. In the future development of oil painting teaching, educators will use big data technology to
strengthen the application of diversified teaching, advance with the times, improve the overall quality of the oil painting profession, train professional talents, and promote the continuous development of Chinese oil painting art.

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