

# Analysis on the Application of Wisdom Teaching Method in the Teaching of College Hand-drawn Courses

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**Abstract:** With the continuous development of education informatization, the application of intelligent teaching methods in college teaching is increasingly extensive. This paper discusses the application of wisdom teaching method in the teaching of hand-drawn courses in colleges and universities. Based on the analysis of the characteristics of the wisdom teaching method and its advantages in the teaching of hand-drawn courses, the paper puts forward the specific application strategies of the wisdom teaching method in the teaching of hand-drawn courses, including the construction of the wisdom teaching environment, the optimization of the teaching content and methods, and the promotion of teacher-student interaction and cooperation. The research shows that the wisdom teaching method can effectively improve the teaching quality and efficiency of hand-drawn courses, and promote the development of students' innovative thinking and practical ability.

**Keywords:** Wisdom teaching method; Colleges and universities; Hand drawing course; Teaching application

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## Introduction:

Under the background of education informatization, intelligent teaching method has become an important direction of teaching reform in colleges and universities. As an important course for art and design majors, hand-drawing course has a direct impact on students' professional quality and practical ability. How to apply the wisdom teaching method to the hand-drawn course teaching and improve the teaching quality and efficiency has become an urgent problem to be solved.

## 1. The characteristics of wisdom teaching method and its advantages in the teaching of hand-drawn courses

### 1.1 Interaction and collaboration of wisdom teaching methods

A notable feature of wisdom teaching is its interactivity and collaboration. In the traditional teaching mode, teachers often act as the imparts of knowledge, while students passively accept knowledge. In the wisdom teaching method, the role boundaries between teachers and students become blurred, and both sides become more equal learning partners. Through various interactive tools and platforms, such as online forums, instant messaging software, collaborative documents, etc., teachers and students can communicate and discuss anytime, anywhere, and share each other's insights and experiences. This kind of interaction can not only enhance the understanding and trust between teachers and students, but also stimulate students' learning interest and initiative<sup>[1]</sup>. At the same time, the wisdom teaching method also attaches great importance to collaborative learning among students.

### 1.2 Individuation and adaptability of wisdom teaching methods

Another important characteristic of wisdom teaching method is its individuation and adaptability. Each student is a unique individual with a different learning foundation, learning style and learning needs. The traditional "one-size-fits-all" teaching is difficult to take into account the individual differences of each student, while the wisdom teaching method can provide personalized learning experience according to the characteristics of students. Through learning analysis technology, intelligent teaching system can track students' learning behavior and learning effect in real time, and automatically adjust teaching content and progress according to students' performance, so as to provide each student with the most suitable learning path and resources<sup>[2]</sup>. At the same time, students can also choose their own learning content and ways according to their own interests and needs to achieve personalized learning.

### **1.3 Advantages of wisdom teaching method in hand-drawn course teaching**

The wisdom teaching method has obvious advantages in the teaching of hand-drawn courses. Hand-drawing is a highly practical course that requires students to devote a lot of time and energy to practice and create. The traditional classroom teaching time is limited, and it is difficult for students to get enough guidance and feedback, while the wisdom teaching method can break through the limitation of time and space, and provide students with more abundant and flexible learning support. Through the online teaching platform, students can access various teaching resources, such as teaching videos, demonstration works, exercises, etc., anytime and anywhere, and can watch and practice repeatedly<sup>[3]</sup>. At the same time, students can also share their works and experiences with teachers and classmates through online communication and collaboration, and get timely feedback and guidance. This continuous and interactive way of learning can effectively improve the efficiency and quality of students' learning. In addition, the wisdom teaching method can also provide more real and diverse learning situations for the hand-drawn course teaching.

## **2. The application strategy of wisdom teaching method in hand-drawn course teaching**

### **2.1 Build a smart teaching environment and provide rich teaching resources**

In order to effectively apply the wisdom teaching method in the teaching of hand-drawn courses, it is necessary to build a wisdom teaching environment first. This includes both hardware facilities and software resources. In terms of hardware facilities, it is necessary to build smart classrooms, equipped with advanced teaching equipment, such as interactive electronic whiteboards, high-definition projectors, graphics input boards, etc., to support diverse teaching activities and interactions. At the same time, it is also necessary to provide students with computers or tablet devices equipped with painting software and digital painting tools, as well as professional painting equipment such as digital boards, so that students can carry out digital painting practice and creation in class. In terms of software resources, it is necessary to develop online teaching platforms to provide rich and diverse teaching resources, such as teaching videos, demonstration works, exercises, reference materials, etc., to support students' independent learning and exploration. These resources should cover all aspects of hand-drawing, such as drawing, color, composition, perspective, etc., and should be suitable for students of different levels. At the same time, online teaching platforms should also provide interaction and collaboration tools, such as online forums, shared drawing boards, online comments, etc., to promote communication and cooperation between teachers and students and students.

### **2.2 Optimize teaching content and methods to improve teaching efficiency and quality**

On the basis of the intelligent teaching environment, it is also necessary to optimize the teaching content and methods to improve the teaching efficiency and quality of hand-drawn courses. In terms of teaching content, the traditional hand-drawing course content should be integrated and updated according to the needs of students and the development trend of the industry, including more cutting-edge content such as digital painting and conceptual design. At the same time, the basic knowledge and skills of hand-drawing should be taken into account to form a systematic and modular curriculum system. In addition, online resources can also be used to provide students with more diversified learning content, such as lectures by famous artists, special seminars, online exhibitions, etc., to broaden students' artistic vision. In terms of teaching methods, we should actively explore and apply teaching modes and strategies that conform to the characteristics of intelligent teaching, such as flipped classroom, blended teaching and project teaching. Through flipped classroom, students can independently learn theoretical knowledge through the online teaching platform before class, while class time is mainly used for discussion, practice and creation, so as to improve the pertinence and effectiveness of learning. Through blended teaching, online learning and face-to-face teaching can be flexibly combined, taking into account the autonomy of students and the guidance of teachers. Through project teaching, students can be guided to carry out a relatively complete painting project practice. In the design, implementation, evaluation and other links of the project, the knowledge and skills learned can be comprehensively applied to improve students' innovation and practical ability.

### **2.3 Promote teacher-student interaction and collaboration, and create a good learning atmosphere**

The core of intelligent teaching method is to promote the interaction and cooperation between teachers and students and create a good learning atmosphere. In the teaching of hand-drawn courses, teachers should make full use of interactive tools provided by online teaching platforms, such as instant messaging, video conferencing, online whiteboard, etc., to communicate and interact with students in a timely and frequent manner. Through these tools, teachers can answer questions for students, provide feedback and guidance, and students can also ask teachers questions and show their works at any time. At the same time, teachers should also encourage interaction and collaboration among students, organize students to carry out online collaborative learning activities, such as online studio, online art exhibition, online review and so on. In these activities, students can appreciate and comment on each other's works, share techniques and experiences, and discuss painting issues together. This not only enhances understanding and friendship

between students, but also forms a positive and supportive learning atmosphere.

### **3. Future Outlook**

Looking forward to the future, the application of wisdom teaching method in the teaching of hand-drawn courses in colleges and universities has a broad prospect. With the deepening of education informatization and the growing maturity of intelligent teaching technology, the teaching of hand-drawn courses will surely usher in a more intelligent, personalized and collaborative development trend. Colleges and universities should actively adapt to this trend, increase the research and practice of wisdom teaching methods in the teaching of hand-drawn courses, and constantly explore more innovative and effective teaching models. On the one hand, we should further improve the construction of intelligent teaching environment, introduce more advanced teaching equipment and resources, and provide a solid material foundation for intelligent teaching. On the other hand, it is necessary to deeply analyze the learning needs and behavioral characteristics of students, use big data, artificial intelligence and other technologies to develop more accurate and efficient smart teaching programs, and realize the comprehensive optimization of teaching content, teaching methods and teaching evaluation. At the same time, it is necessary to strengthen school-enterprise cooperation, introduce industry experts and excellent designers to participate in teaching, carry out practical activities such as design projects and competitions, and promote the deep integration of hand-drawn course teaching and design practice.

### **Conclusion:**

By constructing smart teaching environment, optimizing teaching content and methods, promoting teacher-student interaction and collaboration and other strategies, smart teaching method can effectively improve the teaching quality and effect of hand-drawn courses, and cultivate students' innovative thinking and practical ability. Facing the future, colleges and universities should continue to explore the application mode and path of intelligent teaching method in the teaching of hand-drawn courses, constantly promote teaching reform and innovation, and contribute to training high-quality art design talents to meet the needs of the development of The Times.

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