

## The Innovative Application and Research of "Flipping Classroom" in Art Teaching in Information Environment

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**Abstract:** With the continuous improvement of China's comprehensive national strength, the degree of national attention to education is also constantly strengthened, many educational reforms are slowly beginning to move on the itinerary, implementation, generally speaking, is constantly improving the teaching of education. The country is also gradually popularizing quality-oriented education, the major cities have entered the itinerary of quality-oriented education, and continue to run widely. The content of teaching is no longer confined to the main basic courses outside the number of words , and many art courses are also being paid more attention to, among which art is a very important course in quality education in recent years, and it is also a very important part of the many contents of this quality education. Since the educational reform, many schools have been experimenting with the new form of "flipping the classroom ", not only art courses, but many basic subjects are also approaching in this respect. The development of information network has given this form of education an opportunity to develop, which has led to innovative improvement in the traditional teaching form, and the use of this form of teaching has also achieved good results in practice. It can be seen that the application of "flipping classroom" is used in the course of art, so that many abstract types of teaching things in art can be better presented, and greatly improve the efficiency of art teaching. Starting with the characteristics and current situation of "flipping classroom ", this paper puts forward some suggestions on this situation, which is of great practical significance for improving art teaching.

### 1. Introduction

In response to the requirements of the quality-oriented education methods implemented by the state, all major schools are responding positively to quality-oriented education and applying it to practical teaching, especially in the subject of art, which has greatly improved the teaching methods and teaching ideas of fine arts, to a certain extent, changed the rigid nature of traditional art teaching and made art teaching more lively and interesting[1]. At the same time, it has also broken through the previous single teaching method, and the implementation of "flipping classroom" has diversified the teaching methods. It can be said that the "flipping classroom" makes art teaching further improved.

### 2. Characteristics of "Flipping Classroom " in Information Technology

#### 2.1. Transfer of Teaching Roles

In the past traditional teaching classroom, art teaching is basically adopted a layer of unchanged teaching mode, teachers speak, students listen, there is little interaction. Students are always in a passive state to accept the knowledge taught by the teacher, in the traditional classroom, teachers are basically in the position of a main body, the whole process is to lead students to "draw ladle according to gourd" teaching. The "flip classroom" is different from the traditional teaching mode. In the "flip classroom" it is easy to achieve the role exchange behavior, make the curriculum more vivid, but also make art teaching more attractive. One of the great advantages of "flipping classroom" is that it can promote the communication and interaction between teachers and students,

make students find what they still lack in the interaction, and help students learn better, so as to improve their learning ability.



Figure 1 Art works

## 2.2. Scientific Classroom Time

With the support of information technology , " flip classroom "can achieve another very advantage, that is, in the allocation of classroom time is very scientific, can reduce some unnecessary time, and then obviously improve the efficiency of class. "Flipping Class" completely breaks the traditional time-bound teaching arrangement in the class, but also reasonably arranges the review time in the spare time, at the same time, increases the preview time before the class, and improves the students' autonomous learning ability to a certain extent. This also reduces the teacher's need to repeat the content in the class, at the same time, the teacher also arranged the test time in the course of the class, can clearly grasp the students in the classroom has not been thorough knowledge points, and then point out the deficiencies, To enable students to identify their own deficiencies in order to facilitate the subsequent adjustment of their own. From a certain point of view, the implementation of "flipping classroom" is a new teaching mode which can improve teaching and accept these two key points in an all-round way.

## 3. The Dilemma of "Flipping Classroom" in the Teaching Process

### 3.1. Lack of Deep Understanding of Some Universities

Since the quality education implemented after the educational reform, the application of "flipping classroom" has become more and more extensive, but the teaching mode of "flipping classroom" is not enough in the research degree, and the overall development and implementation time is not very long. Compared with the traditional classroom teaching mode, it has not formed a perfect and sound teaching system. At the same time, in the application of this teaching model, the high probability problem often appears, and has not been improved by an effective solution after the occurrence. When teachers adopt this teaching mode, a large part of teachers often do not really understand where the connotation of "flipping classroom" exists, which leads to the phenomenon of disconnection in the process of implementing teaching, which makes the effect of teaching not ideal. This new teaching model is different from the traditional teaching methods in the past, so the requirements for teachers are higher, but often many teachers who have been used to the traditional teaching model, in the face of this new model, often appear powerless helplessness, resulting in the final results and imagination is very different and may be completely opposite.



Figure 2 Works of art

### 3.2. Inconsistent Teaching Schedule

There is an obvious characteristic of "flipping classroom" is to make changes in the arrangement of teaching time, but now many school art classes in the division of time is very unreasonable, often will appear to cancel or shorten the course directly, resulting in the teaching of fine arts is hindered [2]. And in the normal teaching classroom, teachers will also because of the "flip classroom" understanding is not thorough, resulting in unreasonable time arrangement will exist in the phenomenon, can not grasp each student's autonomous learning and need to explain the time. At the same time, there will be deviations in the allocation of extracurricular rest time, which will have a certain degree of influence on the students' learning efficiency.

### 3.3. The Advantages of "Flipping Classroom" are Not Yet Fully Realized

"Flipping classroom" is a new type of teaching mode, which uses the support of information network technology, and the teaching mode is different from the traditional classroom teaching mode. It adopts a new media-style multi-teaching mode, using multimedia equipment, the content of teaching processing, enhance its appeal. However, many schools have begun to implement this new teaching model, but they still "sell dog meat" in the course of teaching. The school is not willing to spend money to equip these multimedia facilities, resulting in no usable equipment in the teaching process, so that this new teaching model does not play its important advantages.



Figure 3 Works of art

## 4. To Improve the "Flipping Classroom" in Art Teaching

#### **4.1. Give Full Play to the Information Technology Advantage of "Flipping Classroom"**

The teaching mode of "flipping classroom" adopts new media teaching, and its teaching mode is rich and diverse, which can be well reflected for many abstract contents in art courses, which also reduces the cost of teaching input to some extent.

#### **4.2. Improve Teachers and Students' Understanding of "Flipped Classroom"**

"Flipping classroom" itself is a new teaching mode, the development of time is not long, so to be able to play its role will have to work hard, the most important thing is to improve teachers and students to "flip classroom" a degree of cognition, strengthen teacher training, so that they can deeply understand the real use of "flip classroom", will play its role to the maximum[3]. Secondly, in the course of teaching, teachers should actively guide students to understand and learn, always let students in the main position in teaching, arouse students' enthusiasm for learning, and actively answer students' doubts in the classroom. So that students can really learn useful knowledge in the classroom, improve their own learning ability, so that the "flip classroom" advantage to play out, so that students' fine arts quality can be greatly improved.

#### **4.3. Reasonable Planning of Teaching Time**

In the "flipping classroom", teachers should plan the teaching time of a class reasonably, maximize the teaching efficiency, can add some content preview time before the class appropriately, so as to reduce the time wasted in class, make the teaching efficiency become low. The rest time of the students after class should also be reasonably planned to ensure that the students can get sufficient rest supplies after study, adjust the rest and study time of the students reasonably, and maximize the learning efficiency.

### **5. Summary**

To sum up, after the reform of education in our country, many schools have responded positively to the call of the state to improve their own teaching mode, and actively implemented the new teaching mode of "flipping classroom". To improve teachers' understanding and learning of the connotation of this kind of teaching, we must exert the positive influence of this new model to the education industry as far as possible, and then improve the effect of art teaching.

### **References**

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