

## **Thinking on the Application of Microcourse and Flipping Classroom in Traditional Chinese Medicine Teaching**

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**Abstract:** How to apply Internet technology to the classroom in the teaching process of applied undergraduate colleges is a question worth studying. At present, the domestic "flip classroom" is to create learning video in this form, students can watch at home or outside the classroom, can study completely at home, or can go back to the classroom to learn. Teachers and students communicate face to face through the network, less a sense of oppression. And the appearance of "flipping classroom" replaces the lack of traditional classroom teaching, highlights the dominant position and encourages the change of teaching methods. Under the background of "Internet ", the reform and reform of education is still the same theme of the times, especially the development and innovation of educational methods, combined with the current reform of education and learning forms, in fact, the sharing of information resources is used. Based on this, a new model suitable for undergraduate education in China is put forward, which can be used for reference to the innovative research of "Internet +" model of undergraduate education.

### **1. Introduction**

In the contemporary mode of education, teachers' teaching methods are also constantly improving and improving, in order to make classroom teaching no longer single solidification, the use of modern Internet technology combined with classroom teaching is the most common way so far. Teaching knowledge for many students are more profound difficult to understand, so many students give up learning, to re-engage students to learn confidence, teachers need to combine the current popular Internet technology with classroom content. In today's innovation and reform of education, we should also keep up with the pace of the times and apply convenient and fast Internet technology, which not only makes the teaching method new, but also reduces the time for teachers to give lectures, so that students can learn a lot of knowledge through the Internet.[1]. The development of educational innovation is still the most important thing in the educational field, because it can effectively promote the balanced development of compulsory education. Prime Minister Li Keqiang has also mentioned strengthening education to speed up the construction of a modern education system. Based on this, we can add the Internet to the existing teaching methods to change the traditional teaching methods of the former single stereotype.

### **2. The Main Problems in the Traditional Teaching Mode of Applied Undergraduate Colleges Under "Flipping Classroom"**

#### **2.1. No Comprehensive Training for Students**

The traditional mode of teaching in our country can not satisfy the present mode of educational development completely, because the traditional mode of education focuses more on the teaching of students' knowledge, and neglects the cultivation and development of students' various abilities, especially the lack of emphasis on the cultivation of students' innovative ability.



Figure 1 Micro lessons

## 2.2. Ignoring the Student's Dominant Position

In the traditional teaching mode, teachers have always been the main body, but this kind of education mode is not conducive to students' learning, because students are the "protagonist" in teaching activities, teachers are only "supporting roles", must not confuse the meaning of the two roles. Teachers impart knowledge to students, students learn passively, and subjectivity is greatly inhibited. There is also that most students' learning attitude is relatively negative, not many times will not have a clear plan for their future development, if the attitude of learning, is not conducive to the overall development of students[2]. In particular, the lack of compulsory training and the lag in the construction of the ranks of agricultural teachers have prevented the realization of the current equal education programme. This requires us to think about what we can do and to study the more advanced scientific educational ideas abroad. Strive to improve the current situation of teaching in China, innovate the mode of education and training, and promote the "transparency" and "teaching nature" of teaching resources.

## 3. The Significance of "Flipping Classroom" in Teaching Based on Mu-Class

### 3.1. Improving Students' Learning Initiative

With the continuous progress and development of science and technology, the traditional teaching mode of the past can not meet the requirements of the development society for teaching quality, but also can not train the talents who meet the requirements of today's society. In the process of teaching, put into the use of the Internet, Internet teaching is mainly through the combination of pictures, words, video, sound construction. It can make students feel fresh and urge students to take the initiative to understand learning, so as to improve students' active initiative in learning and improve their learning efficiency.



Figure 2 Micro lessons

### **3.2. Enabling Teachers to Lighten Their Burden**

The Internet is mainly supported by the network, which is convenient and fast in searching data and fast in information transmission. At this point, it can provide teachers with good lesson preparation content, through the use of the Internet can analyze and summarize the students' learning situation, and then make corresponding teaching plans according to the students' learning situation, thus reducing the pressure of teachers to prepare lessons, saving a lot of lesson preparation time, teachers can spend more time on helping students learn.

### **3.3. Innovating and Reforming Modern Teaching Methods to Enable Students to Turn Passive Into Active Learning**

As a result of the new education model has adopted a large number of innovative Internet network teaching, such as the above micro-class vision, MOOC and flipping classroom and other new learning tools. The greatest advantage of these new media learning tools is that they can break the time limit and space limit, so that students can choose their own online learning tools, which is also the best way to learn freely.

### **3.4. Developing New Educational Innovation Ideas for "Openness" and "Sharing"**

Colleges and universities should actively implement the new educational concept of "opening up" and "sharing", and new teaching ideas appear under the background of modern teaching. The main purpose of college education is how to promote and advocate the new concept of transparent sharing of education and how to better use the new educational concept to train students[3]In addition, the current way of education in our country is to find a suitable way for the development of education in our country, because only by finding a suitable way for ourselves can we effectively develop the new concept of "open" and "shared" education and have the opportunity to look forward to the bright future of education.

## **4. The Practice of Applied Under the "Flipping Classroom"**

### **4.1. Design Rich Teaching Activities to Enhance Students' Interest in Learning**

Teachers can download pre-recorded teaching videos to the Internet, students can preview the course through the teaching platform, and then provide feedback to teachers on the problems they face in their own learning process. Teachers allow students to discuss learning problems in groups in groups, and classroom teaching is the driving force to effectively improve students' communicative ability and thinking ability. Organize and plan different teaching activities to improve students' interest and enthusiasm for learning.



Figure 3 Micro lessons

### **4.2. Changing Teachers' Teaching Concepts and Increasing Teaching Videos**

Changing teachers' concept is a very important link in educational reform. Teachers' teaching

methods should be constantly innovated. In the normal teaching process, we should pay attention to the cultivation of students' subjective initiative, set a good example and model for students, and use people-oriented ideas to cultivate students' learning concepts. Teachers should make it clear that students should mainly improve their learning ability in teaching. In normal teaching to increase the shooting of teaching video, in the grade can also be selected "best learning video" and other activities, so that all teachers and students can participate in the wave of video teaching.

#### **4.3. Construction of an Information Network Platform And Improvement of the Scientific Evaluation System**

Teaching should also build the corresponding network platform teaching, on the basis of using the flipped classroom, first of all, to make use of the characteristics that students like to be in close contact with the Internet. Today's students compare electronic products, through the information network platform can effectively improve students' interest in learning and initiative, effectively enhance the network information teaching learning platform.can enable students to learn different new knowledge, help them correct their learning thinking and exercise their learning ability, so that students can learn teaching knowledge from various teaching learning software.

### **5. Conclusions**

In the current development of education in China, the traditional mode of high-efficiency education still has a lot of drawbacks, can not meet the current situation of education, but with the rise of the Internet, in the way of education has changed a lot. Therefore, with the development needs of modern education and the background of the times of the Internet, we can develop all kinds of comprehensive qualities and innovative abilities of students in an all-round way, on the one hand, to improve classroom efficiency and students' self-study ability, on the other hand, to carry out the new concept of education and promote the harmonious development of education. In teaching, the success of the application of modern Internet technology in college teaching depends largely on the cooperation between teachers and students. It is necessary for teachers to improve their teaching methods, especially for difficult subjects. The advantages of using "flipping classroom" as a form of teaching to teach students can already be vividly demonstrated in this paper.[4]Therefore, if our country wants to carry on the education reform innovation, must carry on the teaching method innovation from the actual point of view unifies own development situation, can play the fundamental role, this technology has become the education reform innovation essential tool. In order to do a good job of educational reform and innovation, we also need the joint efforts and progress of educators. In order to provide a strong guarantee for Internet teaching, we should allocate teaching resources scientifically, improve teachers' teaching level and ability, and strengthen investment in human and financial resources.Through these ways, students can feel the fun of learning, enhance their confidence in learning, and make students have a strong interest in teaching this subject. Internet technology is used to improve teaching methods, mainly to improve the quality of teaching.

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