

## **A Study on the Teaching Coping Strategies of College Teachers under the background of MOOC**

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### **Abstract**

**The MOOC has attracted much attention and has a great impact and influence on the teaching mode of higher education. The new class is a teaching form characterized by guidance and participation. College teachers have opportunities and challenges, forcing them to renew their teaching ideas, clarify their teaching objectives, participate in the production of courses and reconstruct the relationship between teachers and students. It is advocated that the teaching form of mush course has been widely used and popularized in college education, and reasonable countermeasures have been made.**

### **Keywords**

**MOOC; College Teachers; Teaching Model.**

### **1. Introduction**

MOOC is the abbreviation of large-scale online open course education platform, its essential characteristic is "large-scale and open", it has the advantages that "open, free, large quantity" and other traditional education models do not have. It has a great influence and impact on the traditional education mode of Chinese colleges and universities. As the main body and user of the course, the teachers in colleges and universities play an important role in the use and promotion of the course in colleges and universities. Although the lesson has many advantages, it can not completely replace the traditional teaching mode in colleges and universities, which is because the traditional teaching mode in colleges and universities has a wide audience, high recognition and far-reaching influence [1]. In the face of the impact of the lesson, high On the one hand, school teachers need to think about the disadvantages of the traditional education model and grasp the opportunities and challenges of the lesson; on the other hand, they should find out their own role orientation, change the concept of education, and promote the development of higher education in our country.

### **2. The MOOC and the Teachers of Colleges and Universities**

As an online course, Mu course can not be separated from the university teachers who apply and promote the course teaching. On the contrary, in the information society of resource sharing, university teachers also rely on effective new teaching methods to improve the teaching quality. In a word, there are inextricably linked between the lesson and the teachers in colleges and universities, and serve for the improvement of the teaching quality in colleges and universities.

#### **2.1. Guide Participants of the MOOC**

College teachers are the guidance and participants of the MOOC. It can be seen from the curriculum of traditional education that the curriculum is generally provided by university

teachers and belongs to the teaching mode guided by teachers. As a new educational model, university teachers not only make micro video teaching, but also participate in and guide students to discuss the interaction between design works and examination mechanism, that is to say, The successful lesson course can not be separated from the university teacher and the teacher team. It is not that teachers are not needed in the era of teaching. On the contrary, the guidance and participation of teachers is a necessary condition for the implementation of the curriculum [2]. The lesson advocates active participation in and guidance of students' learning, and abandons the simple interpretation of textbooks in traditional teaching. In this paper, it is emphasized that the students' divergent thinking and the problem of solving the problem should pass the "It's not as good as a fish as a fish." 's point of view, so as to change the traditional "duck-and-duck" education model.

## **2.2. The Promoters of the MOOC**

The teachers in colleges and universities are the promoters of the course. In traditional colleges and universities, teachers are mainly engaged in teaching and scientific research, and teaching is the most basic function of teachers. In addition to imparting basic theoretical knowledge, teachers should gradually improve their teaching ideas, methods and methods with the development of social science and technology, culture and technology. As a new teaching mode, teachers need to have a team spirit. Due to the different professional strengths of teachers, teachers should work independently and cooperate closely with each other. On the one hand, the use and promotion of the lesson needs to take up a lot of manpower and material resources; on the other hand, in the process of imparting knowledge, the teachers in colleges and universities should take up a lot of manpower and material resources. Renew the educational concept and actively absorb the new things [3].

## **3. The Opportunities and Challenges of the MOOC**

The existence of things always has two sides, and the emergence and development of the MOOC is no exception. It not only brings opportunities to university teachers to reform the teaching mode and improve the teaching quality, but also brings great challenges to the teaching of university teachers.

### **3.1. The Opportunities Arising from the MOOC**

The emergence of mousse class has caused people to question the traditional teaching mode of colleges and universities in our country, but this can not show that the traditional teaching mode can be completely replaced. The lesson has an impact on the traditional education, so that college teachers and students can appreciate the strong influence of this new teaching method in the network age. Under the impetus of "Mu Class", teachers have to change the traditional teaching concept, expand the traditional teaching content and improve the efficiency of traditional teaching. Therefore, the application of the lesson has a profound impact on university teachers, and also provides an opportunity for university teachers to develop themselves.

(1)Change the traditional concept of teaching and learning. The teaching method of Mu course has penetrated into the traditional teaching mode, and the traditional education method and learning mode must be changed in the face of the traditional teaching mode. Classroom teaching needs not only teachers, but also students to participate consciously. Whether teachers and students can communicate properly has become the main problem of classroom teaching. Teachers are required to gradually intelligentize in the aspects of curriculum design, teaching form and so on. The direction of information technology has changed. It is gratifying that teachers in colleges and universities are aware of the evolution of teaching methods brought about by the lesson.

(2)Expand the traditional teaching content. With the support of modern information technology, Mu class can receive a lot of knowledge and information. In fact, the information contained in the network always exists, and can be carried out quickly and conveniently in the university classroom, and then integrated into the teaching. The biggest difference between the lesson and the traditional education mode is that the lesson is student-centered, which can improve the lack of classroom content and the limited knowledge points in traditional teaching, and supplement and perfect the shortage of teachers' classroom teaching content [4].

(3)Improve the efficiency of traditional teaching. The teaching efficiency of Mu course is better than that of traditional education mode. The lesson is network teaching, students can find the learning content they need at any time, as far as this is concerned, the traditional teaching can not meet the needs of students. Obviously, the efficiency of educational administration, curriculum learning and so on is obviously improved by making use of the convenient characteristics of the network. Through the analysis of background data, the teaching effect can be clearly seen through the complete teaching mode of Mu class. Compared with the traditional teaching methods, such as teachers in correcting homework, the teaching methods are obviously easier and more convenient, which not only lightens the teaching burden of teachers, but also more intuitively understands the learning conditions of students.

### **3.2. The Challenge of the Lesson**

The inconsistency between input and output is the main contradiction in traditional teaching. Under the background of Mu class, the identity of university teachers will change, and their new teaching methods will challenge university teachers. The emergence of the class leads to the transformation of the classroom role, teaching mode and basic functions of university teachers, which is a key problem to be solved urgently.

(1)The change of teaching role. The teacher's teaching role has changed from the protagonist in the classroom to the director. Under the traditional teaching mode of university courses, teachers, as the source and authority of knowledge, bear the basic functions of preaching, teaching and dispelling confusion. Under the traditional teaching mode, teachers control teaching materials, teaching content, learning space, learning quality and other teaching links, which is the teaching authority of students. On the MOOC platform, teachers have guided students to participate in learning, which provides a new teaching mode for students to learn actively [5]. The teaching form of the lesson promotes the teachers in colleges and universities to change from teaching guides to the promoters of students' learning, and mainly uses the strategies of motivation and appreciation in the classroom. It is a severe challenge for college teachers to guide students to take an active part in classroom learning and to pay attention to the strategy of students' active development.

(2)The change of teaching mode. Teachers' teaching methods have changed from individual heroism to teamwork. For a long time, in the traditional teaching mode of colleges and universities, teachers lack of cooperative consciousness, which leads to a large number of low-level repetitive work and education, and wastes a lot of time and energy. As a new form of education, the teacher's personal strength can not meet the requirements of the teaching. In the face of this situation, it is very important for teachers to cooperate as a team. The teaching requires teachers to prepare abundant classroom content before class, and can deal with all kinds of doubts and problems encountered by students in the process of learning. It requires university teachers to invest a lot of time and energy in teaching. In the course of learning. Therefore, it is not enough to rely on the guidance of a single teacher, and it is a feasible way to equip a gradient teacher team to carry out the teaching. The traditional teaching modes, such as PPT, textbooks, teaching plans and so on, can no longer meet the needs of students, and the change of teaching methods has become a trend.

(3)The transformation of teachers' functions. Teachers turn from teaching scholars to researchers into reality. In traditional universities, teachers' teaching and scientific research is its basic function, and teachers' primary task is to impart knowledge, especially in non-research universities. Under the mode of teaching, due to the uncertainty and universality of knowledge, it is not enough for university teachers to participate in teaching as teachers. In the teaching of Mu class, teachers' teaching accounts for a small part, and most of the teaching time is prepared for the communication and interaction between teachers and students. In addition to the preliminary explanation of micro-video, teachers spend more time on creating a good interactive environment between teachers and students [6]. In order to promote the participation of students in interaction, teachers put tradition The purpose of the face-to-face teaching model is to maintain the monitoring of the teaching effect, to carry out the students' test and feedback in time, and to analyze the learning needs and learning effects of each student, and to adopt the targeted tutoring method. This is undoubtedly a new challenge to teachers' teaching.

#### **4. Countermeasures in the Teaching of MOOC**

The teaching form of mousse course is the transformation of information technology to the traditional education mode, which not only shakes the concept of traditional education, but also innovates the traditional teaching method, and tries to promote the development of higher education with an unprecedented wave. With the development and improvement of the lesson, it has become an important problem for teachers to explore the coping strategies of teaching. Although the lesson has an extraordinary influence in the higher education of our country, we should also realize that the lesson is a new thing. It takes an extraordinary period of time from generation to acceptance. In the face of the lesson, college teachers should change the concept of education, actively adopt the corresponding coping strategies, and promote the development of the lesson. The specific strategies are as follows:

##### **4.1. New Teaching Idea**

Under the traditional education mode, teachers' teaching idea follows the old and takes themselves as the center, which runs counter to the educational idea of "educating people first". Curriculum reform is imminent, and teachers should be aware that the cramming teaching model is about to be replaced. The phenomenon of book propaganda is no longer an inherent teaching mode in our country. Teachers need to take the initiative to change their own teaching form, need to accept a variety of knowledge to enrich themselves, although this process takes a lot of energy. Therefore, how to locate and adapt to the changes of the times has become the essential problem of university education. With the strong attack of the class, college teachers need to start from themselves and enrich their extracurricular knowledge. Study with students, at the same time, accept educational reform and new teaching ideas. The new educational concept is embodied in: respecting students, understanding students' individual differences, adopting corresponding teaching strategies, advocating students as the main body of learning, and encouraging students to learn independently; To meet the requirements of the information age, change the fixed teaching content, reorganize the curriculum knowledge points, stimulate the enthusiasm of students to learn.

##### **4.2. Accurate Teaching Objectives**

The teaching goal is an important part of the teacher's teaching plan, which is of great guiding significance for the students to master the frontier theoretical knowledge. Whether the teaching objectives are reasonable or not can reflect the professional theoretical level of teachers. We find that although the teaching objectives of some teachers are very clear, there are similarities and differences, and the significance of setting teaching objectives is lost because of the lack of textual research knowledge points. If the three-dimensional goal is used

to measure, only the transfer of knowledge goal is realized. 3D goals include knowledge and skills; processes and methods; emotions, attitudes, values, but not every class needs to achieve 3D goals [7]. Reasonable teaching objectives should be It is based on the teaching content, student differences and other aspects, the content of each class is closely related. No matter how the teaching goal changes and how to innovate, we should have their own clear direction, the clear direction can improve the teaching efficiency and promote the all-round development of students, whether this kind of teaching goal is correct or not directly affects the success or failure of teaching. In this context, the formulation of accurate teaching objectives is an important part of college teachers' teaching research.

### **4.3. The Production of MOOC**

First of all, teachers should be experts in education, but also skilled experts in the application of information technology. Information technology has brought "openness, sharing, interaction, cooperation" and other new characteristics to education. Under the condition of information technology, The role of teachers is more reflected in the overall design of curriculum, the construction of curriculum resources, the organization of learning activities, the guidance of students' learning, the construction of learning environment, the evaluation standard of students' learning, etc., however, for the realization of heuristic, inquiry and discussion, The information technology ability of university teachers is very important in participating teaching. At present, the national curriculum builders have a single tendency in the design of teaching activities, that is, teaching and activities. Although there are ways of consciously introducing autonomous learning, inquiry learning and cooperative learning, they are only used for use, and the lack is deeply integrated with the teaching content. This may be due to the lack of awareness and ability to apply information technology in the new educational model. I think, as a teacher: first of all, adapt to the challenges of information technology, master the operation of network and computer software, enhance the breadth and depth of teaching, clear that the lesson is not a simple integration of technical means; Secondly, master the teaching skills of digital courses, use computer to establish curriculum resources, improve course teaching files, face up to media teaching, and make digital resource courses; finally, To make micro-courses to meet the requirements of digital teaching, to maximize the effect of courses by appropriate technical means, and to change the lecturers of the classroom into the organizational implementers of classroom teaching, especially when organizing students to choose online courses in cyberspace. Do a good job of teaching assistant role, and organize students to study and evaluate.

### **4.4. Teacher Orientation**

The development of information technology puts forward higher requirements for teachers, and teachers change from "teacher" to "promoter". Teachers take promoting students' learning as the main task, not limited to the role of guidance. In the traditional teaching mode, university teachers usually communicate with students in the classroom, and the teaching objectives for students are macro and rarely implemented to the specific level. Under the influence of the class, the traditional teaching mode can no longer meet the requirements of students to obtain diversified knowledge. The common phenomenon is that students are more willing to devote themselves to the course of learning. The reason for this result is that university teachers can not communicate with students in time. Therefore, colleges and universities teach The role orientation of teachers has become a prominent key issue. As a mentor of students, in order to solve this problem, university teachers need to make the following points clear: to help students set learning goals, according to the situation of students' personality, to create a pleasant classroom atmosphere, to arouse the enthusiasm of students to learn; To train students to form correct learning methods and master the methods of autonomous learning, teachers and students participate in learning together and get along with students on an equal footing.

Teachers let students understand their own ideas at the same time, listen to students' demands, and promote students to integrate into classroom learning in an equal and tolerant communication context; teachers accept students' doubts and admit their shortcomings. And mistakes. In addition, the transformation of college teachers from "mentor" to "beneficial friend" can make the classroom atmosphere relaxed and pleasant. A smile and encouragement from a teacher can become a driving force for students to learn. Only when a teacher makes friends with a student will the student trust you and open his heart to you. Only by understanding students enough can teachers win their understanding and respect.

## 5. Conclusion

In the face of the arrival of the era of cloud digital information, the theoretical knowledge of a single teacher has been difficult to cope with the impact and challenges brought by scientific and technological informatization. The emergence and application of the teaching course puts forward the requirements for the transformation of the teaching mode of the teachers in colleges and universities, perfects the teaching method, teaching objectives and teaching contents, changes the teaching concept, and develops in coordination with the teaching course is an urgent problem to be solved by the teachers in colleges and universities. It is also a development direction of college education in the future.

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