

The Effectiveness of Flipped Classroom Teaching Mode In Colleges and Universities

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Abstract: *Under the background of the rapid development of today's society, higher requirements are put forward for the teaching model. As a product of education reform, flipped classroom has gained rapid popularity and development both at home and abroad. This paper mainly analyzes from the aspects of improving teachers' information literacy, stimulating students' enthusiasm for independent learning, and effectively using information technology, and discusses how to improve the effectiveness of flipped classroom teaching mode in colleges and universities, hoping to provide some experience for educators.*

Keywords: University; Flipped Classroom; Teaching Mode; Effectiveness; Effective Measures.

1. INTRODUCTION

At present, colleges and universities in Our country generally adopt the "indoctrination" teaching method, which can not fully adapt to the current social learning needs, but also restrict students' independent learning, thinking and innovation ability. With the rapid development of modern information technology and network technology in our country, colleges and universities must abandon traditional educational concepts and use modern scientific and technological means to teach. Under this background, the classroom "flip" arises at the historic moment, the nickname "classrooms" reversed its essence is to subvert the original way of teaching, the education ideas is to make students become the main body, improve the students' autonomy, make primary school teacher, resource providers, designers, and directors, and the roles of students is to explore and implementers. Through this model, teachers' classroom teaching level has been significantly improved.

2. PROBLEMS EXISTING IN FLIPPED CLASSROOM TEACHING MODE IN COLLEGES AND UNIVERSITIES

Due to the advantages of teaching reform and flipped classroom teaching method, many colleges and universities hope to adopt this teaching method. However, due to the lack of clear cognition of flipped classroom teaching concept and skills by students and parents, the application effect in practice cannot be effectively promoted. the main manifestations are as follows:

2.1 the lack of information literacy of teachers

Whether flipped classroom in colleges and universities can achieve good results depends on whether teachers in colleges and universities can change traditional teaching methods and concepts [1]. Many teachers in colleges and universities have insufficient knowledge of modern information technology and are separated from the requirements of modern teaching with rapid development. In addition, some colleges and universities teacher use modern education technology is still limited to PPT show stage, the correct understanding and using other modern education technology is not enough, difficult to adapt to practical requirements of flip class in universities, some college teachers in the teaching video production problems encountered and upload the video, make the video quality guarantee are hard to come by, It seriously affects the smooth development of flipped classroom in colleges and universities.

2.2 The autonomous learning ability of college students is insufficient

Current college life has been in a "teachers teach and students to take classes, do" under the "negative" learning state, the traditional "force-feeding" classroom education without much attention, it has to do with the implementation of the "flip" class requirements there is a big gap, so that students will be the teacher's teachings into their own knowledge base is a very difficult thing, so, Flipped classroom should be applied to the teaching of colleges and universities. the difficulty of the new teaching mode lies in how to improve the guiding mechanism of

students' active exploration and autonomous learning, so as to effectively mobilize their learning autonomy.

2.3 Lack of sound information technology environment construction

In order to promote colleges and universities to carry out "flipped classroom", it is necessary to establish a sound information teaching ecological system, which should not only make full use of computers, but also build video teaching platform, and organize teachers to train modern teaching techniques. At present, most of our country's colleges and universities lack the support for the network technology environment, the lack of corresponding hardware facilities, for example, most of the colleges and universities can not adapt to the needs of students to the computer in spare time, teachers' teaching video production platform construction lags behind, teachers' modern education technology training is difficult to meet the needs and other problems. At present, the unsound information environment of colleges and universities in our country has become an important factor restricting the classroom teaching of colleges and universities in our country.

3. IMPROVE THE EFFECTIVENESS OF FLIPPED CLASSROOM TEACHING IN COLLEGES AND UNIVERSITIES

In order to effectively overcome some problems in traditional flipped classroom teaching, we should improve the effectiveness of flipped classroom from several perspectives, such as improving teachers' information literacy, stimulating students' enthusiasm for independent learning, and perfecting the conditions of information technology.

3.1 Pay attention to cultivating the information quality of college teachers and improve their modern teaching level

To improve the effectiveness of flipped classroom teaching mode, the core is that the guider must change the teaching concept, skillfully use modern technology, and have the quality of educational informatization advancing with the Times. On the one hand, colleges and universities should break through the traditional concept of teacher education by implementing some effective measures according to the goal of modern talent training. At the same time, excellent results were achieved through flipped classroom cases and lectures [2]. Secondly, by taking curriculum as the representative, the teacher is introduced into the information technology classroom. Through personal experience, the education concept is changed and the information quality of the teacher is improved. At the same time, to correctly understand the modern education technology compared with traditional teaching method has the advantages of shift "tool theory" modern education technology philosophy, actively grasp of modern technology, improve the skills of its application, and use it to the actual teaching activities, so as to achieve the teaching purpose of "people-oriented, learning through.

3.2 Improve the guiding mechanism of college students' autonomous learning and stimulate their interest in autonomous learning

In traditional teaching methods, teachers tend to rely on "the power of knowledge" or "the charm of personality" to dominate the classroom, while ignoring the active acceptance and autonomy of students. Educational psychology believes that human cognition and emotion are the core of human psychological activities. In teaching, teachers ignore students' emotions, which affects their enthusiasm for learning. In this new classroom teaching, teachers should break through conventional teaching methods and advocate equality, mutual respect and free learning environment between teachers and students. At the same time, it is necessary to strengthen students' self-study ability and their guiding role. Secondly, the use of new teaching resources to promote the cultivation of students' comprehensive ability. Finally, stimulate the learning interest of students with different interests and personality characteristics, effectively promote classroom teaching.

3.3 Improve the support system and promote the construction of an information environment

In college teaching classroom, the application of information technology is no longer limited to a simple teaching means, it is more regarded as a means of understanding and encouraging students to carry out self-learning. First of all, it is necessary to improve the teaching support system, strengthen the visualization of teaching resources, intelligent interactive management and the construction of networked teaching platform, so as to provide a favorable environment for students' autonomy [3]. Secondly, we should pay attention to the introduction of modern educational equipment, and in the practical application of flipped classroom combined with the addition of

multimedia classrooms. Update the equipment, maintain the budget, abolish the charging system for using school computers after class, and provide a hardware environment for students to freely do activities after class. Finally, it is necessary to build a teaching video production, background maintenance and other technical platforms, set up an evaluation team to evaluate and improve the teaching video, create a good teaching environment, and provide effective support for the application of teaching technology and teaching effect.

4. CONCLUSION

In a word, in today's society, with the rapid development of economy, science and technology, the traditional way of higher education can not adapt to the requirements of today's society for the young generation. This new and efficient flipped classroom teaching is an important part of our country's current education system. In the process of carrying out flipped classroom in colleges and universities, it is necessary to keep pace with the Times, keep innovating, and formulate perfect learning strategies according to the specific conditions of students, so as to improve students' interest in learning and achieve better teaching effects.

REFERENCES

- [1] Zhang Wei. Chen Bixian, YUAN Rong. Application of "Flipped Classroom" Teaching Mode in Ideological and Political Courses in Colleges and Universities [J]. Modern Communication, 2020(04):34+33.
- [2] Bai Mengni. A Comparative study of traditional classroom and Flipped Classroom teaching modes in Colleges and Universities [D]. our country University of Geosciences (Beijing), 2017.
- [3] DENG Jiawei. Experimental Research on Flipped Classroom Teaching Mode in College Air Volleyball Elective Teaching [D]. Soochow University, 2020.