Discussion on Micro-Course Mode and Improvement Path of Ideological and Political Course in Colleges and Universities from the Perspective of Internet

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Abstract: Ideological and political theory course in Colleges and universities is the core course for college students to carry out socialist core values education, to explore the comprehensive reform and innovation of Ideological and political theory course, to deeply integrate information technology and education teaching, to pay attention to the interaction between teachers and students, and to enhance the pertinence and effectiveness of Ideological and political theory course. This paper discusses the mode and improvement path of micro-course of Ideological and political course in Colleges and universities from the perspective of internet, and expounds the significance of the construction of micro-course of Ideological and political course in Colleges and universities and the strategies of teaching mode. With the integration of information network technology and multimedia teaching, the micro-course can slice the abstract and boring teaching content into a micro-video which can be integrated into the classroom and extended to the after-class. Breaking the predicament of Ideological and Political Theory Course Teaching in Colleges and universities, giving full play to the effect of micro-course in classroom teaching reform, improving the attractiveness and effectiveness of Ideological and political theory course in Colleges and universities, and promoting its sustainable and healthy development.

1. Introduction

People's life style has changed greatly with the development of the Internet [1]. The Internet has deeply influenced our life, work and study, as shown in Figure 1. Ideological and political education is a compulsory course in Colleges and universities, but there are some drawbacks in the traditional teaching mode, such as students' low interest in learning and serious truancy, which restrict the efficiency of students' ideological and political learning [2-3]. This article is mainly based on the "Internet +" environment, and analyzes the current ideological and political education curriculum construction in Colleges and universities [4]. Using the technology of "Internet +", we should build a new mode of Ideological and political education, combine the traditional knowledge of the curriculum with the Internet, and establish a new micro class mode combining online and offline, so as to promote the development of Ideological and political education in Colleges and universities.

Figure 1 The impact of internet age on society

2. Significance of Ideological and Political Micro-Course Construction in Colleges and Universities

2.1 Visualization of ideological and political micro-course teaching to enhance students' learning enthusiasm

The purpose of carrying out ideological and political education course in Colleges and universities is to solve the ideological problems of College students, but because of the traditional ideological and political teaching mode, students' enthusiasm for learning ideological and political education is low. With the development of the internet, every student can contact the internet, understand the convenience and rapidity of the internet, and have a high degree of recognition of the internet [5]. Micro-course is a visual teaching resource created by the Internet in Colleges and universities. It combines ideological and political education with the Internet. It has the characteristics of visualization, clarity and conciseness. It can improve students' enthusiasm for ideological and political learning to a certain extent.

2.2 Creating a new teaching model of ideology and politics by combining online with off-line

Under the environment of Internet, it is the best way to make full use of Internet resources and adopt the mode of combination of online and offline to carry out ideological and political education. Through micro-class teaching, students change from passive learners to masters of learning, and can actively learn ideological and political knowledge points [6-7]. Before class, students can preview through micro-lessons, so as to record their difficult knowledge points, and solve difficult problems when teachers teach in class. After class, students can consolidate the knowledge points learned in class, thus thoroughly solving difficult problems. In this way, the combination of online and offline teaching methods can enable students to understand and master the classroom teaching content well.

To enable students to learn ideological and political courses well, we need to make full use of online and offline resources, and fully grasp the learning frequency of students. Classroom teaching is a way of learning, and after-class self-study by using network is also a way of learning [8]. By using the combination of online and offline methods, students can experience the joy of self-learning, so as to better grasp the course content.

2.3 To meet the needs of learning anywhere and anytime

Due to the limited teaching time in class, many students can not fully understand the knowledge they have learned in class, so they need to consolidate their learning after class. Through

micro-class, students can make full use of After-class time to consolidate difficult knowledge points, so as to grasp the learning content and meet their learning needs [9]. In the entrance examination for postgraduates, ideological and political education occupies a large proportion. In libraries, canteens and even dormitories, we can see that many students use tablets, mobile phones or desktop computers to watch micro-lesson videos and learn knowledge points. Ideological and political micro-lessons enable students to study anywhere to meet their individual learning needs.

2.4 The ideological and political micro-course has trained a group of high-quality teaching staff

The construction of Ideological and political micro-course needs a high-quality teaching team to complete. The construction of Ideological and political micro-courses in Colleges and universities must adhere to the principles of practicability, innovation and emphasis. The practicability requires that the construction of Ideological and political micro-courses must be combined with practical teaching, and the systematic principle requires that the construction of Ideological and political micro-courses must be developed comprehensively and systematically. Innovative principle requires that the construction of Ideological and political micro-course, whether in the course selection or production mode, must have innovative points, so as to stimulate students' interest in learning. The key principle requires that the ideological and political micro-course should choose the focus of this course to teach. These principles require universities to build a high-quality teaching team in order to better build micro-courses.

3. Strategies of Micro-Course Teaching Mode in Ideological and Political Course in Colleges and Universities

3.1 Strengthen the flipping classroom of micro-class and highlight the subjectivity

The theoretical content of Ideological and political course in Colleges and universities is strong, and the traditional teaching mode which emphasizes teacher-led is not enough to give full play to the main role of students' learning, which is not conducive to stimulating students' learning motivation. Microteaching, which is gradually emerging in the field of education at home and abroad, has the characteristics of short, concise and interactive. It is easy for students to concentrate, and can improve their interest in learning. Developing the flip classroom teaching of Ideological and political course based on micro-lesson will turn teacher-centered into student-centered teaching mode. Students can learn micro-lesson video self-thinking online before class, watch video content repeatedly, fully understand and master the teaching content, and enter the classroom with their own problems [10]. Teachers have more time and energy to carry out off-line classroom teaching, through the problem-based teaching small class research and discussion for classroom interaction, to solve students' doubts and difficulties, and realize students' personalized learning. Attracting students to the classroom, stimulating students' enthusiasm for theoretical study and exerting their positive energy will help to solve the phenomenon of truancy and effectively improve the teaching effect of Ideological and political theory course.

3.2 Refinement of micro-course teaching design, highlighting the curriculum

The micro-course teaching of Ideological and political course in Colleges and universities puts forward higher requirements for teachers' teaching ability and level. Grasping the design of micro-course teaching is the key. It is the goal to divide a course into several knowledge points and make corresponding micro-courses. The main body of micro-course development of Ideological and political course is teachers, who can design and produce some knowledge points of a course by their colleagues in and out of school. The video of micro-course of each knowledge point is controlled in 10-20 minutes. The design of micro-course teaching should embody teachers' teaching ideas, design ideas and curriculum characteristics, including teaching background, objectives, methods and summaries, and at the same time, multimedia courseware should be made to match teaching videos reasonably. Video design of micro-lessons follows six principles, as shown in Figure 2.
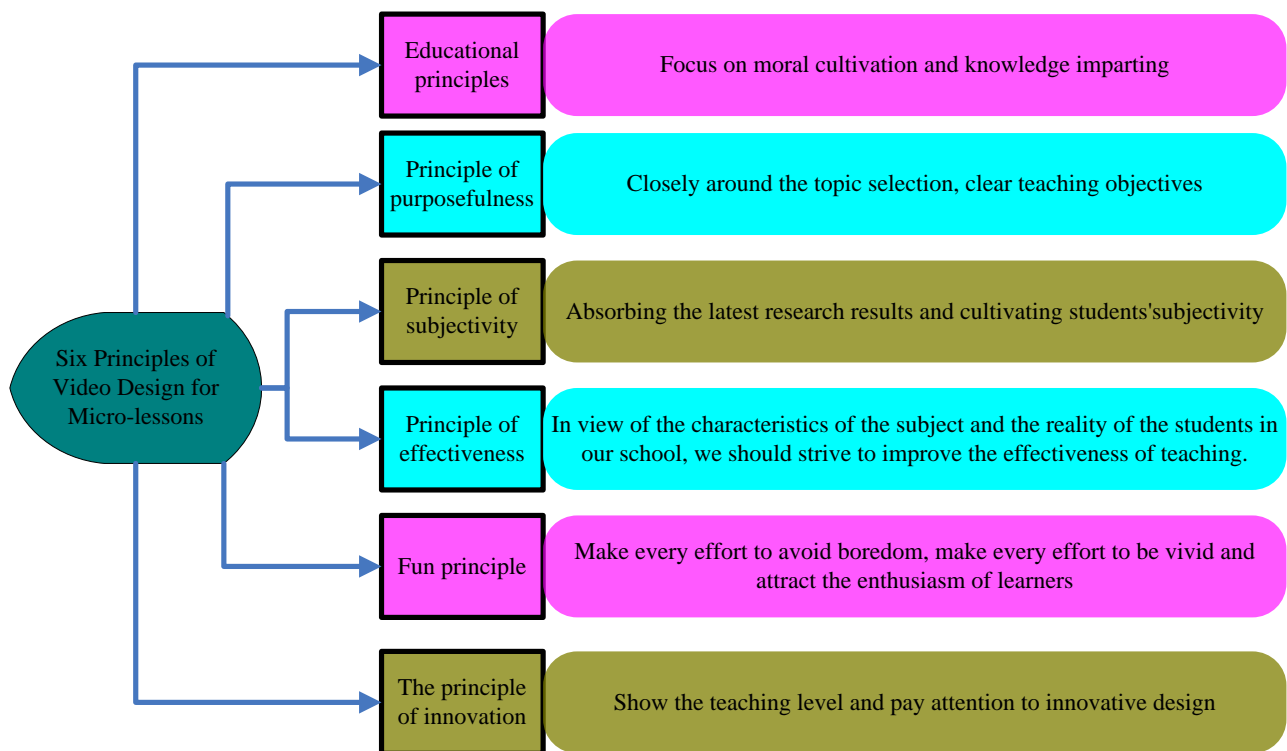
Educational principles	Focus on moral cultivation and knowledge imparting
Principle of purposefulness	Closely around the topic selection, clear teaching objectives
Principle of subjectivity	Absorbing the latest research results and cultivating students'subjectivity
Principle of effectiveness	In view of the characteristics of the subject and the reality of the students in our school, we should strive to improve the effectiveness of teaching.
Fun principle	Make every effort to avoid boredom, make every effort to be vivid and attract the enthusiasm of learners
The principle of innovation	Show the teaching level and pay attention to innovative design

Figure 2 Six principles for video design of micro-lessons

3.3 Quantitative assessment and evaluation mechanism, highlighting scientific

In order to comprehensively evaluate the students' understanding and actual performance of the knowledge they have learned, and comprehensively and objectively reflect their theoretical literacy and moral quality, it is necessary to reform and improve the evaluation mechanism of Ideological and political courses. The reform of evaluation mechanism of Ideological and political course is a complex systematic project, which needs the attention and support of school leaders, teaching and scientific research institutions, relevant departments and teachers. Scientific assessment methods can promote teaching reform, enhance the appeal and attraction of Ideological and political course, and stimulate students' enthusiasm and teachers' creativity. . The traditional assessment model does not apply to the ideological and political course of the micro-course model. We must adhere to the principles of combining online and offline, combining theory with practice and combining teachers with departments and colleges, guide students from "passive inculcation" to "active learning", and establish a composite assessment and evaluation system. Students learn micro-lesson resources online, complete corresponding homework and stage tests within the prescribed time to get online scores, which accounts for 50% of the total course scores. Off-line performance consists of 30% classroom interaction and 20% social practice. On the basis of students' online learning, teachers carry out off-line teaching and independently determine classroom interaction performance according to students' classroom performance and learning attitude, as shown in Figure 3.
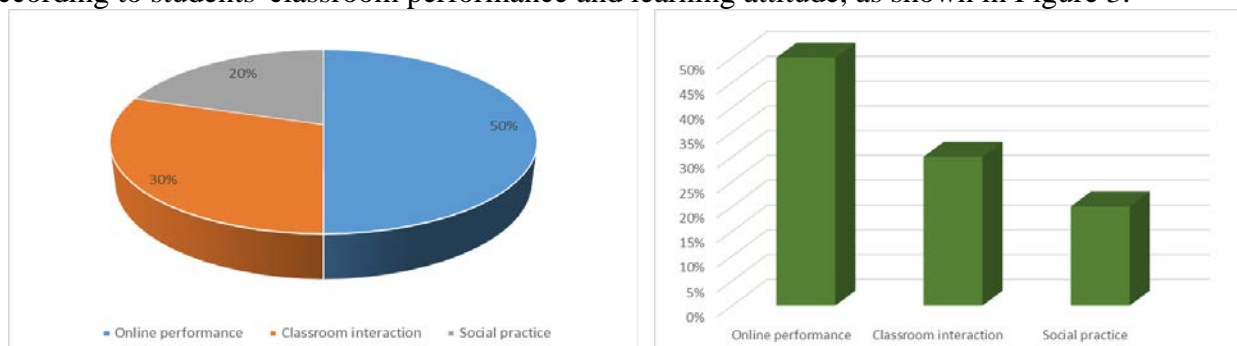

Figure 3 Score ratio of students' online learning micro-course resources

3.4 Deepening Production Technology Learning and Highlighting Specialization

The core content of micro-lesson is video. The level of teachers' design, production and editing video determines the quality of micro-lesson. The quality of micro-lesson directly affects the quality of Ideological and political teaching. There are three main types of micro-lesson videos, including various methods, numerous software and various forms, as shown in Table 1.

Table 1 Classification of making method of micro-class video

Type	Forms of expression
Shooting style	The process of teacher's teaching and student's participation is photographed directly by using video camera, and the video is formed by post-editing.
Recording screen mode	Camtasia Studio software has powerful functions such as screen video recording, video editing and editing, video menu making, video theater, etc.
Hybrid	Video produced by shooting and recording can be inserted into subtitles, animation, music, etc.

3.5 Optimizing the construction of resource platform and highlighting informatization

The construction of micro-course resource platform for ideological and political courses in Colleges and universities is a long-term and sustainable process requiring overall planning, coordinated promotion. A perfect micro-course resource platform is the guarantee of effective teaching and resources sharing. Platform should serve not only teachers' upload and download, but also students' learning and communication. To strengthen the construction of micro-course resource platform of Ideological and political course, we need to establish incentive mechanism, encourage front-line teachers of Ideological and political course to learn micro-course, participate in micro-course and construct micro-course, and pay attention to absorbing "website of Ideological and political theory course in Colleges and universities". All regional websites and micro-course resources of brotherly colleges and universities should give full play to the wisdom and strength of the team, formulate scientific construction plans and processes, and ensure the quality of micro-course resources construction.

4. Conclusion

Under the background of network informationization, education should follow the pace of network informationization. The core of network information education should not be to attend classes, but to look at courses and share a series of visual educational resources. Micro-course is the aggregation platform of visual educational resources. The importance of Ideological and political courses in Colleges and universities is undeniable, so ideological and political courses will be offered in the first semester of entrance. However, the traditional teaching mode makes students lack enthusiasm for learning, so it is imperative to explore the construction of Ideological and political micro-courses suitable for college students. The construction of Ideological and political micro-courses in Colleges and universities can enable students to better grasp the ideological and political courses in Colleges and universities, so as to establish a correct world outlook, outlook on life and values.

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