

Research on the Application of Micro Course in Ideological and Political Tutoring in Vocational Colleges

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Abstract:

As a new tutoring mode, micro course is essentially different from the traditional classroom tutoring method. With the advancement of ideological and political tutoring reform in vocational colleges, the introduction of micro course is conducive to addressing the drawbacks of traditional tutoring. In the internet era, conducting practice tutoring in light of the characteristics of micro courses, producing thematic tutoring resources of micro courses, reasonably selecting tutoring contents, optimizing design of tutoring process and strengthening tutoring guidance in classroom help improve the ideological and political tutoring productivity and create a relaxed and harmonious classroom atmosphere for students.

Keywords: *Vocational Colleges, Ideological and Political tutoring, Micro Course Video, Teaching Practice.*

The development of information technology has led to the IT-enabled way of doing things in various industries. In educational practice, IT has produced a far-reaching impact on educational ideas and classroom practice. Using micro course teaching mode for ideological and political teaching process in vocational colleges helps increase student's attention and arouse interest of students in learning, as the use of teaching micro-videos as a medium in increasing students' attentiveness in classroom makes the explanations of key and difficult knowledge points more intuitive and deepens the student understanding of ideological and political knowledge points.

I. CHARACTERISTICS AND SIGNIFICANCE OF APPLICATION OF MICRO COURSE IN IDEOLOGICAL AND POLITICAL TEACHING

1.1 Characteristics of micro courses

In the Internet era, students' learning style has changed and micro course emerged following the success of flipped classroom teaching mode. In the ideological and political courses in vocational colleges, the characteristics of micro courses are mainly reflected in the following aspects:

1.1.1 Strong attraction.

Micro course teaching is delivered mainly in the form of video, which records the knowledge points of the class in question, featuring distinct teaching subject and simplified content. The videos only contain key and difficult contents, and the teaching content is highly goal-oriented and can better arouse students' interest in learning and improve students' learning quality through the integration of pictures and texts.

1.1.2 Outstanding convenience.

Micro course teaching generally takes only 20 minutes, and the video content might only last 5-10 minutes, with attractive video images and distinct teaching rhythm, which can help students prepare lessons before class. Using online teaching to watch course cases, students can consult materials according to the cases, and then review relevant knowledge to improve learning efficiency.

1.1.3 Obvious interactivity.

Micro course teaching can facilitate communication and interaction among students, as the content of micro course is simplified and short-duration, capable to break the spatial and temporal constraints by spreading ideological and political knowledge points through internet. Students use their spare time to communicate and supplement knowledge, while teachers answer questions and solve doubts for students through the Internet ^[1].

1.2 Significance of micro course teaching in ideological and political teaching

On the one hand, micro courses can fit well into the characteristics of ideological and political teaching. The ideological and political course in higher vocational colleges is specialized and industry-specific, with course content more practice-oriented such that students need to think about issues through practice. In the micro course teaching mode, various videos are uploaded to online platforms and teachers record their own actions and guide students via video, allowing students to learn under the demonstration of teachers.

On the other hand, the micro course teaching mode is conducive to carrying out individualized teaching and layered teaching methods. Students in vocational colleges have deficiencies in learning level, so in order to ensure the teaching progress, it is difficult for teachers to take care of to all students. Under the micro course mode, however, students can watch videos for preview before class and teachers simply need to answer questions and solve doubts for students, as the internet channel enables teachers to adjust the teaching rhythm according to the actual conditions of students.

II. TEACHING PRACTICE OF MICRO COURSE IN IDEOLOGICAL AND POLITICAL COURSE AT VOCATIONAL COLLEGES

2.1 Making rich teaching resources

In the ideological and political courses of vocational colleges, the key to adopting the micro course teaching mode is to make teaching resources, which can be used for students' pre-class preview and

post-class review. Teachers make videos and PPT slides based on their teaching experience, or download pictures and videos from the Internet, and then assist students in completing independent learning through secondary processing of text and audio-visual materials. The production of teaching resources for ideological and political courses should follow the following principles:

2.1.1 Keep the video, audio and text materials within an appropriate length. Students are not interested in lengthy theoretical knowledge, and would find it difficult to keep attentive to a single thing, as students' attention decreases significantly when watching videos again 20 minutes later.

2.1.2 Strengthen the effective control of the content of teaching resources. Higher vocational education values the practicability of teaching contents and should be oriented towards employment and skill teaching. When selecting teaching resources, priority should be given to displaying practical teaching skills, and making videos with concise and humorous language and easy-to-understand expressions to improve students' interest in watching ^[2].

2.1.3 Make content-rich and interesting multimedia courseware, turn the textbook language into teaching language, and turn the theoretical text content into media language consistent with the cognitive structure of vocational college students, so as to activate the textbook content, realize the internalization of the courses, and turn the static text language into three-dimensional and dynamic media language, thereby making the teaching images more realistic and attractive.

2.1.4 When recording a video, the micro course video should be made layer by layer according to the chapter content. Each teacher can choose 1-2 knowledge points as the teaching content according to their own expertise and serve as the keynote teacher of the class. After many adjustments, the video and audio editing and processing make the micro course video more exemplary ^[2].

2.1.5 Establish an online teaching platform for ideological and political courses and strengthen the communication and cooperation between teachers inside and outside the school. Regularly publish learning resources on the platform, update educational information and teaching materials, and enrich the micro course resource repository of ideological and political courses. Strengthen the effective publicity of micro course videos. The video production is based on multimedia technology and equipment. As a single video is difficult to have a visual impact on students, so in order to attract students to pay attention to the micro course content, we can use the overlay track of micro course to overlay different videos, so as to produce the effect of picture in picture out of video, enrich the content of ideological and political teaching, and facilitate students to intuitively understand the teaching content. Different image editing technologies are used in the video, which, together with audio and subtitles, gives play to the teaching interaction of the online teaching platform and encourage students to complete the course content learning independently in communication ^[3].

2.2 Reasonable selection of teaching content

In the process of making a micro course teaching plan, teachers should scientifically choose the teaching content. The duration of micro course should not be too long, and its theme must be clear. Combined with the main contents of the course, determine the key and difficult points of teaching, master the contents of teaching materials, and integrate all the main contents into the micro course. For example, when learning the "ideological and moral cultivation and legal basis", teachers give students examples of morality and law in professional life, guide students to master the moral and legal rules related to professional life, and emphasize the moral and legal cultivation that students need to maintain in their careers. Only in this way can they better do their jobs and complete their tasks with a correct attitude ^[4].

The case method of instruction is adopted to combine theory with practice and compile micro course teaching cases. For example, when learning how to "inherit patriotic tradition and carry forward the Chinese spirit", teachers would choose the cases of "Qian Xuesen's questions", "Chen Danqing's resignation from Tsinghua University" and "Fudan University's exceptional admission of Dr. Cai Weidu" for students, and adopt the teaching mode of micro course video to allow students to realize that the success of these figures is inseparable from Chinese education and that only the innovation in education can promote people's development, cultivate and strengthen people's innovative consciousness and lay a foundation for being patriotic ^[5]. The selection of micro course content of ideological and political courses should pay attention to students' learning interest, improve their learning enthusiasm, combine the key and difficult points of teaching materials with the current social and political hot topics, clarify the theme, and encourage students to actively participate in course discussions. Combine the micro course teaching mode with practical teaching, so that moral education can be reflected in life. During the micro course teaching, the moral qualities will be established at the level of modernization, guide students to learn to tell right from wrong and enhance their sense of responsibility. The goal of ideological and political micro-course is to clear up confusions, unlike ordinary professional courses, which aim at imparting knowledge. Students will turn to ideological and political teachers for guidance when they feel confused about life. Therefore, ideological and political course teachers should play their guiding role to help students clear up their confusions. It can be seen that the selection of micro course content needs to be focused on the teaching syllabus to produce a course videos that takes into account independence and professionalism in light of the actual needs of students and current political hot topics ^[6].

2.3 Scientific design of teaching process of micro courses

The teaching mode of ideological and political micro-courses can attract students' attention to a certain extent. For example, when explaining the "morality and law in professional life", raise requirements to students before class, asking them to preview the contents regarding workers' rights and essential provisions of labor contract, and ask questions derived from the preview, so that students can take the questions as a reference basis, actively participate in the class and activate their brains and strengthen their understanding of relevant knowledge ^[7]. Micro course videos can be watched repeatedly so that students will master the knowledge points of the class during preview and consolidate the knowledge points during post-class review. At the same time, deeply explore the knowledge points implied in the questions,

summarize social hot spots and knowledge accumulation, strengthen intellectual development, cultivate debating ability, and raise the level of individual comprehensive quality unconsciously^[8].

2.4 Strengthen classroom guidance

Give full play to the guiding role of teachers and do a good job of classroom guidance in micro course teaching. The micro course teaching mode is adopted in the ideological and political classes, which requires teachers not only to produce concise and informative teaching videos for students, but also to guide students to actively participate in teaching practice in the classroom, by directly asking questions to teachers so that teachers and students can complete the teaching of the class through interaction and communication^[9]. Ideology and politics teachers should take the initiative to change their way of thinking, be aware of the changes of their classroom role under the micro course teaching mode, properly arrange classroom teaching time, refrain from spending all time explaining knowledge, grasp the classroom rhythm, and encourage communication between teachers and students. However, the content of communication must be close to the teaching materials, cater to students' points of interest, and teach through the combination of interest and teaching objectives by means of classroom lecture, debate competitions, etc. Students should actively cooperate with teachers at work. Under the micro course teaching mode, students are the recipients of the class so they should use micro course resources to have a preliminary understanding of the knowledge to be learned before class. In class, under the guidance of teachers, they can share their ideas and thoughts with others, ask questions, and solve problems after communication, all of their own accord.

The adoption of micro course teaching mode in ideological and political course should achieve class-wide participation and joint production of videos and lesson preparation. Grasp the teaching materials in an all-round way, make clear the teaching system, develop teaching plans in detail, sort out the knowledge points and teaching cases of each chapter, incorporate the latest political hot topics on the Internet, properly arrange the teaching process, and identify the key and difficult points of each chapter. In order to give better play to the guiding role of teachers, teachers are required to do a good job in the discussion of pre-class introduction and content explanation in the process of collective lesson preparation, and reasonably design the micro course teaching steps^[10].

III. CONCLUSION

In short, the development of Internet and IT has helped continuously improve the teaching quality, and using IT to carry out micro course teaching has become an important direction of educational development in the current era, which is also an effective way of education reform. Based on the analysis of the characteristics of micro course such as strong attraction, prominent convenience and obvious interaction, this paper expounds the significance of micro course teaching mode, which is conducive to the implementation of individualized teaching and layered teaching methods. Then, through the production of rich teaching resources, reasonable selection of teaching content, scientific design of micro course teaching process, strengthening classroom guidance and other measures, the teaching practice of micro course in

ideological and political courses in vocational colleges could be realized, so as to produce high-quality and interesting micro course video, and increase classroom teaching efficiency.

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