Research on Design and Practice of Smart Classroom Teaching in Ideological and Political Courses

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ABSTRACT. the mode of intelligent classroom teaching of ideological and political courses is a new mode that integrates educational technology and ideological and political courses in the information age, and it is a reconstruction of the teaching of ideological and political courses and even the relationship between teachers and students by means of modern educational technology. On the basis of summarizing the main characteristics and connotations of the wisdom class, this paper proposes the design ideas of constructing the wisdom class of ideological and political courses, and takes the course "introduction to MAO zedong thought and the theoretical system of socialism with Chinese characteristics" as an example to summarize the application practice of the wisdom class of ideological and political courses.

KEYWORDS: Ideological and political classroom, Wisdom class, Teaching mode

1. Connotation characteristics of wisdom class

1.1 Connotation of Wisdom Class

Wisdom classroom education technology is the ultimate sign of form, after being mixed with high class is a kind of full media everything on the traditional teaching mode innovation, make full use of the software and hardware equipment informationization, break through the traditional classroom time and space limit, use modern technology to the organic integration of teaching content, complied with the trend of the development of education modernization. Because wisdom make full use of the means of modern education technology [1], classroom teaching environment has been greatly change, can deliver more than the traditional teaching mode in class learned, break the classroom teaching of the limitation of time and space to present information, thus greatly improve the teachers and students in the limited time and space efficiency and effectiveness of education in the classroom. On the other hand, the wisdom class can change the traditional teacher-centered teaching mode of ideological and political courses and truly "student-centered". It not only imparts and transfers knowledge, but also pays more attention to innovation on the basis of inheritance and focuses on cultivating students' comprehensive quality.

1.2 Characteristics of Wisdom Classroom

Smart classroom integrates the means of modern educational technology, which can better conform to the status quo of teachers and students in the information age. Compared with the traditional classroom teaching mode, it is more "smart" in nature. [2]"Teacher-centered" turns to "student-centered", and changes the way of teachers cramming knowledge in the classroom, which is student-led and teacher-guided interactive knowledge learning. Teachers use modern educational technology, including hardware and software equipment, to design personalized teaching contents, methods and methods, so as to mobilize the enthusiasm of students in a diversified, personalized and information-based learning environment. Changing the way that the content is directly fed to the students in the traditional classroom is to mobilize the students to acquire knowledge actively. [3]The single plane teaching methods such as blackboards and desks used in traditional classroom teaching are changed to three-dimensional, diversified and interactive teaching methods such as big data, artificial intelligence and cloud service, which are more abundant in resources, more convenient to obtain information and more attractive.

2. The Teaching Design Ideas of Ideological and Political Courses

2.1 Establish the Concept of Intelligent Classroom Teaching

The primary task of constructing the mode of intelligent classroom teaching of ideological and political courses is to firmly establish the concept and realize that in order to improve the teaching effect of ideological and political courses in the information age, we must make full use of modern educational technology. The establishment of this concept is not only at the level of teachers, but also requires the affirmation and support of schools and education authorities. As the leading teacher of ideological and political classroom teaching, teachers must have a deep understanding of the importance of smart classroom. Of course, the smooth development of smart classroom teaching mode requires the close cooperation of students and parents. This requires the school to carry out trial, trial and other means to promote. [4]

2.2 Create a Smart Classroom Environment for Ideological and Political Education

Electronic products represented by smart phones have long had a key impact on vocational college students and changed their way of thinking and living habits. Therefore, it is necessary to realize the importance of environment to students' learning. The information age inevitably requires the visualization, intelligence and paperless of classroom teaching. In addition to the necessary software and hardware for smart classroom, ideological and political courses should follow their own systems, optimize the construction and use of smart classroom, and provide an institutional guarantee for teachers and students to explore smart classroom teaching mode. Only the effective integration of ideological and political courses and informatization can attract students and enhance their interest in ideological and political courses, which is the core of the construction of intelligent classroom teaching mode environment for ideological and political courses.[5]

3. Application of Wisdom in Ideological and Political Courses

3.1 Preparation Before Class

Before the implementation of classroom teaching wisdom, must first select a set of teaching software platform, the current widely used sort is more, the wisdom of classroom teaching platform as classroom education wisdom, blue ink cloud class class, teachers and students can be found in computers, cell phones or other mobile terminals respectively to download the client of the teachers and students on the client, this is the implementation of the wisdom of classroom teaching hardware environment. Teachers can create courses and corresponding teaching classes, generate class qr code, students scan the qr code into the class,[6] find the class organization, so the wisdom of the classroom is initially established. Teachers should accurately grasp the teaching content and requirements of each class and scientifically set knowledge, ability, emotion and value goals. Followed by the students, because the student is a student id (or id) login teaching platform system, teachers can through the teaching platform for students' learning data analysis for teaching resources, on the basis of fully research teaching and learning mood, around each class teaching content, target and difficult point of teaching resources, utilize relevant teaching resources, teaching platform for students to push test before class, etc., for students to preview new lesson, at the same time may require students to complete the task before class in the limited time. In the stage of lesson preparation, teachers can use the teaching platform to understand students' preparation and task completion, as well as common problems, so as to make scientific teaching plans and design teaching tasks in the course of lesson preparation, so as to achieve individualized teaching and effective interaction.

3.2 Implementation in Class

Online classroom mode mainly using cloud classroom wisdom teaching platform context, real-time detection of the inquiry learning, and teachers can scenarios created by teaching platform to import new teaching students inquiry learning through cooperation, to show or share, effective to carry out teaching activities, earnestly offline traditional teaching mode mainly USES the traditional classroom teaching mode, wisdom to make up for the lack of classroom imparting theoretical knowledge and values to guide, [7]through earnestly strengthen theoretical identity recognition, emotion recognition and practice The same. From the perspective of teaching content, the wisdom class is based on the fragmented teaching content, embedding knowledge points in teaching

resources, and exerting visual and auditory impact on students through teaching videos and graphic materials, so as to improve students' interest in the ideological and political theory courses in universities. From the teaching time, time distribution is the basic principle of the teacher speak less, students read more, listen more, speak more students between (discussion, answer teachers' questions), can according to the different class type (new lecture and recitation, etc.) generally clear, activity time, the teachers and students is the teacher in the student activities, on the basis of performance analysis and comment on the important knowledge earnestly comb, theory and summary to ascend, fully embodies the teachers' leading role and students' main body status.

3.3 After-Class Follow-Up

Wisdom classroom teaching mode, can rely on the teaching platform of homework assignments after class, teachers can give students send test on the teaching platform, homework assignments, and the discussion topic or extracurricular practice topic, students after the login system, you can finish your homework in the online assessment, teachers will be able to see if students can complete the system, the students there are what kind of question, complete the task in which knowledge didn't understand. As the author in teaching "in MAO" course "to uphold and strengthen the leadership of the party" this part of content, there is a more abstract knowledge is called "the leadership of the party is the most essential characteristics of socialism with Chinese characteristics", in order to let all students can understand, after class stage, I extremely individual students' performance in class and class to launch differentiated guidance, wisdom through teaching platform tracking. In addition, under the mode of smart classroom teaching, students can also log on the teaching platform remotely to complete their study if they are absent from class.

4. Conclusion

Under the background of the information age, the ideological and political courses in higher vocational colleges must change the traditional teaching mode, keep pace with The Times, innovate the ideological and political education, and present new achievements. Only with the advantages of rich teaching resources, easy interaction between teachers and students, and intelligentization of the class, can the high school students be motivated to actively study ideological and political courses, so as to achieve the wisdom of ideological and political classes.

Acknowledgement

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