# Research on Information Teaching Mode of College Ideological and Political Theory Course in Big Data Environment

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**Keywords:** Big Data Environment; Colleges and Universities; Ideological and Political Theory Courses; Informationization; Teaching Mode

**Abstract:** In the context of big data, information technology is gradually applied to all areas of people's work and life, bringing convenience to people's work and life. With the development of information technology in the field of college education, the current ideological and political theory courses in colleges and universities have gradually developed into information-based teaching, which has improved teaching efficiency and teaching quality. This paper starts from the important role of the information-based teaching mode of college ideological and political theory courses in the big data environment, discusses the application status of the information-based teaching mode, and puts forward the application method of the information-based teaching mode of the ideological and political theory course in colleges and universities.

#### 1. Introduction

The ideological and political theory courses of colleges and universities occupy an important position in college education, which plays an important guiding role in the current values and political views of college students, and is also the ideological basis for promoting students' all-round development. However, the current teaching of ideological and political theory courses is mostly a large part of the theoretical explanation, which makes students feel boring in teaching. With the advent of the era of big data, the high-efficiency ideological and political theory course has gradually used the information-based teaching model to present the ideological and political theory knowledge more intuitively to students, enhancing students' understanding and thinking ability, and promoting college thinking. The development of political theory classes. In the current information-based teaching mode of college ideological and political theory courses, there are some problems, which hinder the implementation of information-based teaching and find ways to solve these problems, which can effectively improve the application efficiency of informationization in college ideological and political theory courses.

## 2. The Important Role of the Application of Information-Based Teaching Mode in College Ideological and Political Theory Courses

In the teaching of ideological and political theory courses in colleges and universities, the enthusiasm of students' learning determines the quality of teaching and the achievement of teaching goals. The traditional teaching method is usually that the teacher imparts the teaching material knowledge to the students through the form of telling and writing. The limitation of this teaching method is that the ideological and political theory course of the university has too much Abstract theoretical knowledge, and the students are easy to explain in a long time. It produces boring psychology, and it involves a wide range of content and comprehensiveness. In the classroom, it is impossible for teachers to move a large amount of literature into the classroom, so that the teaching of ideological and political theory cannot fully cover all areas of knowledge, resulting in intuition of teaching. In the face of students, more indoctrinated teaching methods are used to reduce the enthusiasm of students. Under the informatization teaching mode, teachers introduce information technology into the classroom, can search related materials at any time, and can express them through video, pictures and real cases, and present the Abstract teaching content in front of the

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students. It enhances the interest of teaching and effectively enhances the enthusiasm of students to learn, thereby improving the quality of teaching and achieving teaching goals.

The gradual deepening of the new curriculum reform requires teachers to actively change the teaching philosophy and focus on the students. The role of teachers has changed from the leader of the classroom to the leader and organizer of classroom teaching. This teaching concept requires teachers to implement teaching. The subject status of the classroom is given to the students, and the teachers are guided by the direction of the classroom teaching and the organization of the teaching activities. In the ideological and political theory course of colleges and universities, teachers can use the information-based teaching method to create a reasonable teaching situation, so that students can learn theoretical knowledge in a specific situation, and at the same time, they can expand the content they have learned and stimulate the enthusiasm of students. Increased teaching anxiety. Students use information technology to learn, can find relevant learning materials through information search function, and can also expand learning through relevant materials. The informatization teaching mode improves the teaching methods of teachers and the learning methods of students, and can achieve the effect that traditional teaching methods can not achieve, so that students can independently explore and learn the learning habits of students' self-learning.

With the gradual deepening of the new curriculum reform, the teaching time of teachers in the classroom is reduced, and the teaching content is increased, which brings great pressure for teachers to organize teaching activities. The traditional teaching method teaches through the storytelling and the blackboard, which occupies a large amount of classroom time. Therefore, the time for the students to explore independently is reduced, which does not meet the requirements of the new curriculum reform, and the teaching efficiency cannot meet the requirements. This kind of problem is particularly prominent in the teaching of the class. In the information-based teaching mode, teachers can directly search for online courseware that meets the content of the textbook, and can freely adjust in the actual teaching to improve work efficiency. In addition, teachers can also make the teaching materials into teaching videos in the form of micro-courses. Students can not only learn in the classroom, but also review the micro-courses after class, make up for the lack of knowledge, consolidate the content, and make the teaching break through time and space. The limitations have improved the effectiveness of teaching.

### 3. The Application Status of the Information-Based Teaching Mode of Ideological and Political Theory Courses in Colleges and Universities

In the application of the information teaching mode of the ideological and political theory course in colleges and universities, the most important problem is the teacher's ideological problem. When many teachers reuse information teaching, they still understand it as multimedia courseware teaching, which is just a simple use of multimedia technology. In addition, when teachers use information technology to teach, they do not incorporate the teaching requirements of the new curriculum reform. They still use the indoctrinated teaching model, which is a manifestation of their fundamental changes in their teaching ideas. In the big data environment, the difficulty of teachers' thinking changes has affected students' interest in learning ideological and political theory courses in colleges and universities, and has not played a role in enhancing students' enthusiasm.

The construction of information environment is the basis of the information-based teaching mode of ideological and political theory courses in colleges and universities. Informatization teaching requires rich teaching resources, and the requirements for information equipment and campus network speed are relatively high. At present, the lack of campus information environment construction in many colleges and universities leads to the inability to implement the information-based teaching model of ideological and political theory courses.

When the ideological and political theory courses in colleges and universities are reforming into information-based teaching, some teachers lack the ability to apply information technology, and cannot use advanced technical means such as micro-courses to teach. In the design of teaching, there is also a lack of ability to collect teaching resources. Teachers occupying most of the classroom resources in the classroom leads to insufficient student self-study time, which is not

conducive to the application of information-based teaching mode in college ideological and political courses.

In the teaching of ideological and political theory courses in many colleges and universities, the teaching mode of informationization has been implemented. However, there are still some shortcomings in the actual implementation of teaching. The traditional teaching thoughts are deeply rooted, the teachers' information teaching methods are single, and they do not reflect the students' main status. Some colleges still adopt the traditional teaching methods and fail to achieve the effective use of informationization. These problems are the reasons for the slow progress of the information teaching mode.

### **4.** The Application of Information-Based Teaching Mode of Ideological and Political Theory Courses in Colleges and Universities

When using multimedia courseware teaching in political theory class in colleges and universities, teachers use multimedia information resources to integrate multimedia courseware in various forms of expression, such as video and PPT. Teachers should combine the teaching practice when making multimedia courseware. Fully analyze the teaching objectives, teaching tasks, teaching content, etc., and mobilize students' visual and auditory senses to produce courseware. In the use of courseware teaching, teachers should effectively use multimedia courseware, promote teaching through vivid explanation and independent exploration of students, teachers should actively interact with students, stimulate students' interest in learning, and improve students' self-learning awareness and ability.

The application of the information-based teaching mode of ideological and political theory courses in colleges and universities can be applied in the form of online course teaching. This way breaks through the limitations of the classroom, and uses modern information technology video and multi-person online course technology to achieve teaching and effectively improve. Teaching efficiency. The online course is a remote communication between the teacher and the student through the computer, and the teaching content is discussed. The teaching content is mainly arranged through a multi-person video, multi-person online course and the like, and the learning task is arranged. In addition, the multi-person chat group is also included. The teacher sends the teaching video to the chat group. After the student learns, the generated question is sent to the chat group or sent to the teacher through private chat. Answer, not only can solve the problem of students in time, but also save the knowledge, teachers can also arrange learning tasks within the group, send learning materials and so on. In the online course teaching, both teachers and students can ignore their own identity and truly communicate on an equal footing. It is also easier for students to explore independently and enhance their enthusiasm for learning to achieve their teaching goals.

In the traditional teaching method, the teacher uses the form of telling, writing, etc. to impart knowledge. The teacher needs to mobilize the classroom atmosphere through the words in the classroom to improve the teaching effect. However, it does not achieve the expected effect, and will gradually reduce the teaching enthusiasm of the teacher. The use of information-based teaching methods can quickly attract students' attention through video and pictures, and can create teaching situations that conform to the teaching content, thus fully mobilizing the enthusiasm of students. However, although information technology can provide teachers with more convenient teaching methods, they still have their own shortcomings. In the information-based teaching mode, teachers do not have to invest in teaching, and students also learn through the form of the network. Under such teaching methods, the communication between teachers and students gradually decreases, affecting the actual effect of teaching. Therefore, teachers should not only actively use the information-based teaching methods, but also absorb the favorable parts of the traditional teaching methods to achieve the organic combination of online and offline education, so that students can not only understand the Abstract ideological politics when learning. Theoretical knowledge can also enhance the comprehensive mastery of knowledge through interaction with teachers, enhance students' ability of collaborative inquiry, and improve teaching efficiency.

In the big data environment, the information-based teaching mode of college ideological and

political theory courses has gradually become popular, and the information-based teaching methods have brought great convenience to teachers' teaching work, providing an effective platform for equal communication between teachers and students. In the current informatization teaching mode, teachers use QQ, WeChat and other chat software to communicate with students on an equal basis to understand the problems students encounter in their studies, and to solve them one by one through individual counseling. Improve students' learning efficiency. At the same time, the teacher can understand the psychological characteristics and emotional characteristics of the students through the chat software, and understand the problems encountered in the students' life through communication with the students, and help the students solve the problem. In this case, the teacher not only becomes The student's mentor is also a student's friend. College ideological and political theory courses are to cultivate students' correct world outlook, outlook on life, values and political views. Therefore, they attach importance to the mastery of students' psychological emotions. Through informational means, teachers can communicate with students on an equal footing and establish communication-oriented informationization. The teaching mode not only solves the problems in students' learning, but also solves the problems encountered in students' lives.

In the use of information technology to organize teaching activities, teachers of ideological and political theory courses in colleges and universities must also use information technology to conduct teaching evaluation. Teachers use the information network platform and information technology to track students' learning status and comprehensively analyze students' learning outcomes for evaluation. Teachers can guide the improvement of teaching through teaching evaluation. Students can also understand their own learning situation from teaching evaluation, thus adjusting the learning style and improving the teaching ability of teachers and the ability of students to learn independently.

### 5. Conclusion

In the current environment of big data, college ideological and political theory courses should conform to the trend of the times and use information technology to carry out teaching work. This is not only the requirement for the development of ideological and political theory courses, but also an important way for the development of modern education. Teachers should establish the concept of informatization teaching, actively use a variety of information methods to enhance teaching effects and complete teaching tasks in the teaching of ideological and political theory courses. In information teaching, teachers should respect the subject status of students and cultivate students correctly. Political outlook and morality. When using information technology to teach, we must not neglect the communication with students. Teachers should be the teachers and teachers of the students, so that the informational teaching methods can promote the all-round development of students.

#### References

- [1] Zhang Kunjing. Research on Information Teaching of Ideological and Political Theory Courses in Colleges and Universities [J]. China Education Information Technology, 2016(16): 43-45.
- [2] Zhang Qing. Exploration on the Reform of Ideological and Political Theory Courses in Colleges and Universities under the Background of Informationization[J]. Guangxi Education, 2017(39): 130-131.
- [3] Wang Weiguo, Chen Diming. Analysis on the Innovation Path of College Ideological and Political Theory Courses in the Age of Big Data[J]. Studies in Ideological Education, 2017(7): 84-88.
- [4] Chen Yahong. Research on Micro-teaching Teaching Mode of Ideological and Political Theory Courses in Colleges and Universities [J]. Journal of Hubei University of Economics (Humanities and Social Sciences), 2016, 13(4): 183-184.

[5] Yang Xiaojun. Research on the Effectiveness of Network Classroom Teaching of Ideological and Political Theory Courses in Colleges and Universities from the Perspective of Informatization[J]. Journal of Heihe, 2016(3):161-162.