

# Research on the Effectiveness of Information Technology in Ideological and Political Classroom Teaching

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**Abstract**—The integration of information technology and ideological and political courses is an important factor influencing the effectiveness of classroom teaching. Firstly, the article analyzes the effect of information technology on improving the effectiveness of ideological and political courses. On this basis, it analyzes and summarizes the problems existing in the current information technology teaching, and puts forward the strategies to improve the effectiveness of ideological and political teaching.

**Keywords**—Information technology, ideological and political classroom teaching, effectiveness

In the current era, with the continuous development of Internet technology, the educational model of colleges and universities has also changed, and traditional classroom education has been affected. As an important carrier for college students to study Marxist theory, ideological and political theory courses play an important role in education and teaching. The traditional ideological and political theory courses adopt "indoctrination" teaching, and the teaching content is single and the teaching mode is unchanged. Therefore, It reduces the effectiveness of the teaching of ideological and political theory. [1]

## I. THE ROLE OF INFORMATION TECHNOLOGY IN IDEOLOGICAL AND POLITICAL CLASSROOM TEACHING

### A. Information technology teaching methods can visualize abstract theories.

The ideological and political curriculum contains many abstract concepts and principles. These principles are also the basis for the smooth development of the entire ideological and political curriculum. Therefore, students must learn to understand and analyze these principles in order to accurately grasp the essence of the ideological and political curriculum.

Information technology is a computer technology that includes graphics, sound, animation, video and other technologies. The biggest advantage of information technology is the ability to transform difficult text content in an image and direct way. This all-round display method can get rid of the information transmission method that relies only on teachers' blackboard and oral communication in the past, and students can be in a richer and more interesting form. Get more effective information absorption.

### B. Conducive to creating a lively teaching situation.

Teaching situation is an important content that affects students' learning efficiency. Especially with the current students' individualized development requirements, their acceptance of knowledge is not limited to accepting the correct knowledge, but also puts forward the way and efficiency of knowledge transfer. Claim. In traditional teaching, students can understand the teacher's knowledge transfer in the classroom and it is considered effective classroom teaching. However, in the current education and teaching, students must not only be able to understand, but also understand more and richer content in the shortest possible time.

### C. The use of information technology teaching methods has played an important role in improving the quality of ideological and political classroom teaching.

The introduction of information technology teaching methods into ideological and political courses can dilute the difficulty of knowledge. Information technology means play an important role in the transformation of these difficulties. Teachers can transform the difficulties in the curriculum into students' understanding through the technical content of graphic presentations and video cases and accepted knowledge content.

The use of information technology also plays an important role in mobilizing students' enthusiasm and improving students' attention in the classroom. [2] Therefore, information technology teaching plays an important role and significance in improving the quality of ideological and political courses.

## II. THE PROBLEMS IN THE TEACHING OF INFORMATION TECHNOLOGY

The application of information technology in the field of education and teaching is very common, and it has accumulated rich experience and formed a unique system. However, some new problems have emerged in the development of this course, which are reflected in the following aspects:

### A. *The combination of courseware design and instructional design is not smooth.*

In the information technology teaching of ideological and political courses, teachers pay great attention to the production of courseware and spend a lot of time on video editing and editing. Many colleges and universities have invested a lot of energy in teacher information technology training. Under the influence of these technical means, the learning effect of students is greatly improved. Teachers in the courseware production are solely for the courseware and courseware, to the greatest extent play the fun of the courseware, ignoring the knowledge of the courseware. Teaching design and courseware design are not organically combined, which ultimately leads to the flow of information technology teaching. This can be directly presented from the student's feedback on the information technology course. [3]

### B. *The actual effect of information technology in ideological and political teaching is not good.*

Courseware production only pays attention to the gorgeousness of technology, and ignores the rich knowledge behind the technology. Therefore, although students participated in the practice of information technology teaching, they also played a subjective initiative, but did not gain knowledge from it.

### C. *The integration of information technology teaching technology and teaching content is not deep enough.*

The integration of information technology and teaching content is an organic process that requires teachers to present knowledge content in a correct and appropriate manner based on the characteristics of information technology. Therefore, from this perspective, the integration of information technology and ideological and political courses has a long way to go.

## III. THE USE OF INFORMATION TECHNOLOGY TO IMPROVE THE EFFECTIVENESS OF IDEOLOGICAL AND POLITICAL CLASSROOM TEACHING STRATEGIES

Studies have shown that the way people receive information directly affects the effectiveness of their acceptance of information. In the traditional ideological and political teaching, the transmission of knowledge mainly relies on the teacher's classroom instillation, and the words and voices are the main forms adopted by teachers. The application

of information technology in ideological and political courses has effectively changed this teaching method.

### A. *Use information technology teaching methods to create a good teaching situation.*

Instructional design can promote the creation of good teaching situations, and information technology can play a leading role in a successful curriculum. A clever design can lead students into a good mental state of the classroom, maintaining their high level of attention throughout the class, while information technology can also create a main tone before the official start of the ideological and political curriculum. Therefore, in the process of creating a situation, we should try our best to analyze the situation. Of course, information technology teaching cannot be run in isolation. It requires teachers and students to work together to create a good situation. [4]

### B. *The introduction of news programs through information technology is the key to improving the effectiveness of teaching.*

The ideological and political curriculum is different from other courses. This course is more closely related to social reality. At the same time, the teaching of this course should be more closely related to social hotspots. To do this, we must make full use of the advantages of information technology teaching technology, and enhance students' understanding of the external social political dynamics by introducing news programs into the curriculum. [5]

Compared with traditional teaching methods, information technology teaching has further improved both time and efficiency. In the traditional way of teaching, teachers should carry out a large number of books according to the learning needs of students and courses, but the book is the most time-consuming content. At present, the most effective method is the introduction of modern education and teaching technology. Courseware production will firstly edit and organize the content presented by students. At the same time, students should pay more attention to the acceptance and feedback of students. In the past, the content of the blackboard, which required a lot of time, can be omitted in the current classroom teaching, thus creating a time condition for the teacher to analyze and expand the knowledge content. As a result, the relative capacity of the classroom content has increased, and this change has also played a very important role in the improvement of the overall quality of teaching. [6]

With the development of the Internet and information technology, cultivating the world outlook, outlook on life and values of contemporary college students is the top priority of college education. The teaching of traditional ideological and political theory courses in colleges and universities is facing challenges. Emerging information technology is the education of ideological and political theory courses in colleges and universities. A new development has made great innovations in teaching content and teaching methods. We must continue to strengthen innovation, continuously improve teaching methods, continuously improve, and combine with reality, closely close to students, and constantly explore suitable mode for political learning courses for students.

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