Computer Three-Dimensional and Multidimensional Education Mode of Ideological and Political Work in Colleges Applied Research in Innovation

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Abstract. Research on the application of computer three-dimensional and multi-dimensional in the innovation of ideological and political education mode in universities is a necessary subject for the development of ideological and political education in universities. In terms of developing ideological and political education, some colleges and universities are not doing very well. We have the responsibility and obligation to make ideological and political education bloom in every place on campus. Therefore, we need to cut off the innovation of the three-dimensional and multidimensional computer education model of ideological and political work in colleges and universities to allow the ideological and political education to develop well. This is the ultimate goal of ideological and political education. This article discusses some methods of the analysis of ideological and political education and the three-dimensional computer in the innovation of ideological and political education mode in colleges and universities.

Keywords: Computer Three-Dimensional and Multi-Dimensional, College Ideological and Political, Educational Work Innovation

1. The purpose of developing ideological and political work
In this era of rapid development of computers, the three-dimensional and multi-dimensional thinking of computers should be used more in the daily life and study of various universities. In order to better carry out the educational model of ideological and political work and achieve the purpose of innovation in the educational model of colleges and universities, our ideological and political education should be thoroughly implemented among our students\(^\text{[1-3]}\). In this era of rapid development of multimedia technology, we should carry out a series of innovations in the education model, instead of carrying out our ideological and political education. We should combine students' interests and their own hobbies, and at the same time carry out ideological and political education in accordance with the development trend of the times. Only in this way can we let the effect of ideological and political education be reflected in the quality of everyone\(^\text{[4-6]}\).

Timely evaluation of the educational model of political thinking work in colleges and universities is a necessary means for the development of ideological and political education workers in colleges.
and universities. Only in this way can we make education extremely meaningful. Create a three-dimensional open and diversified online learning space that can guide students to learn. From online to offline, and realize comprehensive evaluation. For example, in order to let the three-dimensional and multi-dimensional thinking of computers penetrate into the ideological and political work of colleges and universities, schools must timely compare new media education with traditional education in the past. Schools must make timely evaluations, stimulate students' participation and understand students' ideas, so as to better improve the ideological and political education model and continue to innovate, so as to achieve the good use of computer three-dimensional and multi-dimensional thinking in the ideological and political work of colleges and universities.

![Figure 1](image1.png)

**Figure 1.** Human brain three-dimensional multi-dimensional ideological education.

![Figure 2](image2.png)

**Figure 2.** Computer three-dimensional multi-dimensional education.

2. **Reasons for the poor development of ideological and political education**

The most important reason is that the leaders of many colleges and universities do not attach great importance to ideological and political education, which has led to insufficient funds for ideological and political education in many schools. The lack of funding for teachers is not high. Ideological and political practice teaching in colleges and universities needs to take students to visit and study. This process requires a relatively large cost support. If there is no corresponding fund transfer, then ideological and political practice teaching cannot be carried out. Secondly, the lack of teaching resources is also one of the important reasons. Many colleges and universities do not have ideological and political practice teaching venues, which is also the main factor hindering students' enthusiasm for participating in ideological and political practice teaching. If ideological and political practice teaching lacks the necessary teaching resources, it will not be able to form a rich practice form and content, and it will not be attractive to students. At the same time, due to the large number of students, a large number of students can participate in ideological and political practice activities, which makes many students basically out of the scope of practical teaching.

Nowadays, many colleges and universities ignore the dominant status of students. Students are not regarded as masters of teaching. So some measures were imposed on them to carry out ideological and political education. Under such an educational model of teaching and students' participation is not high, there is not much interest in participating in ideological and political education. School leaders should
discover these problems in time to improve the status of students as masters in teaching.

![Diagram of computer database educational resources](image)

**Figure 3.** The use of computer database educational resources.

### 3. Efforts made by the CPC Central Committee

The Central Committee of the Communist Party of China pointed out in the "Guiding Opinions on Promoting the Development of Traditional Media" that "strengthening the thinking of the Internet, and insisting on the development model of traditional media and emerging media that complement each other's advantages and disadvantages, and integrate." General Secretary Xi Jinping at the National University Ideological and Political Work Conference it also clearly pointed out that it is necessary to make better use of new media and new technology to make the work truly alive, and to promote the high integration of traditional advantages of ideological and political work with information technology. From here, it is not difficult to find that adopting new media and new technology is the inevitable choice for us to do a good job of ideological and political work in universities. From a spatial perspective, “new media” refers to the media currently corresponding to “traditional media”. With the help of digital compression and wireless network technology, it can cross geographic boundaries and finally achieve globalization by leveraging its large capacity, real-time and interactivity. The ideological and political work of colleges and universities is especially effective for propaganda. We have to adopt some modern education models to educate students, so that students can accept faster, participate more flexibly, and be more willing to accept. The research of artificial intelligence is to carry out rigorous algorithms to simulate the human brain, but rigorous algorithms also need to control the spirituality of people. With the continuous development of artificial intelligence, to carry out ideological and political education, we should teach students in accordance with their aptitude, customize courses suitable for everyone, and carry out education accurately, so that the participation of students is high, we can achieve the true goal of ideological and political education.

### 4. The application of three-dimensional computer in the education mode of ideological and political work in colleges and universities

Studies have pointed out that the use of VR virtual reality technology in the field of education has become more and more extensive. It can achieve certain learning goals, enhance learning experience, create psychological immersion, and allow students to experience things that cannot be obtained from textbooks. But it was completed in a safe environment to ensure the safety of students as much as possible. Not only that, they not only experienced inspiration but also allowed the knowledge seen in the book to be reflected in the virtual world, which enabled them to better understand the meaning of
textbook knowledge. The advantages of 5G technology are to increase data transmission rates, reduce network delays, save energy, reduce costs, and increase system capacity and large-scale equipment connections. It is widely used in various fields. There are many new technologies. Therefore, we must carry out ideological and political education with the help of some high-tech technologies. If you only use its advantages, you can get twice the result with half the effort and have better goals. Nowadays, the education mode of new media technology has been seen everywhere in college students' campuses. Anhui University's 2017 survey showed that 77.59% of the 174 units participating in the survey have opened QQ, and nearly half of the universities have opened Weibo or WeChat public accounts to promote and lead ideological and political education. According to Sichuan University's survey statistics, as of 2018, Sichuan University has established an all-media platform, including Sichuan TV Station, Sichuan University and many other official WeChat information platforms, Sichuan University Video (Sichuan University Video Network), and established the "Sichuan University Video Work" The three official micro-enterprises, "New Media Innovation Agency," and the Student Journalist Group, established the "Sichuan University New Media Alliance". Therefore, all colleges and universities should learn such a model, continuously improve the ideological and political education model, and strengthen the use of computer three-dimensional thinking in various aspects of university campuses, because the fundamental purpose of university training is to cultivate morality and strengthen each student's Comprehensive quality, but knowledge alone is far from enough. We must require strict ideological unity, so that every successful person can truly use the knowledge learned in real life and contribute to the development of mankind. Make your own contribution. The foundation of all this must require the merits of ideological and political education, which shows how profound the impact of ideological and political education on contemporary college students is, and also reminds university leaders to pay attention to the seriousness and necessity of political training. The educational content of "Arts and Science Micro-Classes" strives to fulfill the sacred mission of cultivating newcomers of the times. Sichuan University of Arts and Science uses information technology to carry out ideological and political work for continuous exploration. Sichuan University of Arts and Science has established a "322" ideological and political work system of "three main lines", "two wings" and "two-wheel drive" in continuously strengthening party building and ideological and political work. In order to cope with the continuous use of ideological and political education in the new era, many universities have applied and learned the three-dimensional and multi-dimensional ideological model of computers, constantly knowing the importance of ideological and political education, and creating a new situation in ideological and political work. Build a light app platform for campus life to serve teachers and students, increase audience attention, and increase audience stickiness. Establish a campus network TV station, create special columns, convey the voice of arts and science, tell stories about arts and science, and spread campus culture.

5. conclusion
The application research of computer three-dimensional multi-dimensional in the innovation of ideological and political work education mode in colleges and universities should make every university attach great importance to it. Schools should take certain measures to improve the teaching of ideological and political education. Our ideology needs leadership, and our behavior needs ideological and political education to restrain. The ideological and political work of colleges and universities is especially effective for propaganda. We have to adopt some modern education models to educate students, so that students can accept faster, participate more flexibly, and be more willing to accept. The research of artificial intelligence is to carry out rigorous algorithms to simulate the human brain, but rigorous algorithms also need to control the spirituality of people. With the continuous development of artificial intelligence, in carrying out ideological and political education, we should teach students in accordance with their aptitude, customize courses suitable for everyone, and carry out education accurately, so that the participation of students is high, we can achieve the true goal of ideological and political education.
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