

Innovating Ideological and Political Education in Colleges and Universities Based on Artificial Intelligence

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Abstract: Artificial Intelligence Education (AIED) has a great impact on the education circle. It has changed both educational mode and educational concept. Artificial intelligence education has also played a great role in promoting the reform of college education to a certain extent. With the rapid development of modern technologies such as artificial intelligence and information technology, how to carry out innovative development of ideological and political education has also become a very important topic in colleges and universities. In order to promote the development of ideological and political education in colleges and universities, the correct innovative thinking of artificial intelligence is the key point.

Keywords: Artificial intelligence; Innovation; Ideological and political education in colleges and universities

Artificial intelligence can provide technical support for ideological and political education in colleges and universities, while political education in colleges and universities can provide value support for artificial intelligence. The integration of the two can greatly enhance the professionalism and scientificity of ideological and political education in colleges and universities. When reforming the ideological and political education curriculum, colleges and universities need to seek advantages and avoid disadvantages, use laws to avoid the risks of ideological and political education, use excellent educational concepts to enrich the connotation of ideological and political education, and adhere to the student-oriented value orientation.

1. The Dilemma of Artificial Intelligence in Ideological and Political Education in Colleges and Universities

1.1 The status of teachers and students is unequal.

In the traditional classroom, teachers are higher than students and are not in an equal position. Teachers often represent academic authority. Students who are taught are in the position of being educated. The transmission of ideological and political education knowledge is often a single top-down mode. Teachers determine the teaching mode, teaching skills, teaching content, teaching objectives, etc. of ideological and political education. Teachers and students belong to a relationship between subject and object, which also leads to the limitation of time and space in teaching ^[1]. With the rapid development of information technology, it is bound to have a strong impact and influence on the teaching mode.

1.2 Education is under the impact of information technology.

The impact of information technology on education is reflected in the transfer of teaching content from passive acceptance by students to two-way transfer between schools and networks. The open network environment provides malicious fake scholars with an opportunity to spread rumors in the dark of the network, publicize incorrect values and educational concepts, and use students who have not formed stable values as chess pieces of dark forces, leading to the incorrect values spread in colleges and universities, simultaneously polluting the teaching environment and educational atmosphere. Therefore, criminals use this to further spread misconceptions because students will have a strong curiosity about new things themselves. Furthermore, network communication is rapid, and because of the fueling spread of lawbreakers, the mainstream public opinion on the network has begun to favor incorrect values, misleading students to form correct ideological and political literacy, and even prompting students to make extreme events.

2. Innovation of Ideological and Political Education in Colleges and Universities Based on Artificial Intelligence

2.1 Adhere to Student-oriented Value Orientation

In history, change represents the emergence of a new social system. Change is a double-edged sword, both an opportunity and a challenge. In the ideological and political education of colleges and universities, we must always adhere to the value orientation of the student body, so that artificial intelligence can be better integrated with the ideological and political education of colleges and universities, and the general direction is correct. In the process of integrating artificial intelligence with ideological and political education in colleges and universities, some problems will inevitably arise. The first difficulty encountered is that educators have a weak sense of the boundary of educational resources, which will lead to a series of infringement problems. This requires that before integration, colleges and universities should conduct overall training for teachers for this content and cultivate teachers' boundary awareness. And learn to use existing data efficiently. Let educators be deeply aware of the sensitivity and rarity of object structured and unstructured resources. Colleges and universities can carry out information technology data training on ideological and political education, which can not only increase the data literacy of teachers, but also cultivate the sense of boundary of educational resources of ideological and political education teachers in colleges and universities, so that educators can respect students' personalized and private data in the whole process of education. In particular, it is necessary to control the sensitivity of unstructured data, so as to avoid negative news caused by this problem and lower the reputation of colleges and universities^[2]. With the support of artificial intelligence information technology, it can realize face-to-face, point-to-point refined teaching of ideological education knowledge, and fully protect the legitimate rights and interests of students from infringement.

2.2 Seek advantages and avoid disadvantages, and use laws to avoid risks of ideological and political education

In order to carry out ideological and political education in colleges and universities under the environment of artificial intelligence, the most important premise is to collect all kinds of relevant data and information. Of course, in the process of using artificial intelligence to promote the development of ideological and political education, it will also lead to the security problems of leakage and theft of ideological and political education data in colleges and universities. There have been media statistics on the network And according to relevant data, 41.9% of netizens have suffered from the leakage of network identity information, and 9.7% are not sure whether their information has been leaked. Due to the lagging characteristics of the law and the rapid development of network information technology, the law on artificial intelligence does not have a very comprehensive system. The timely improvement of artificial intelligence-related laws or policies is also an international initiative. In the "New Generation Artificial Intelligence Development Plan", the State Council pointed out that artificial intelligence should be divided into three steps to "build a more complete artificial intelligence laws and regulations, ethical norms and policy system" to improve the safety management and evaluation level of artificial intelligence, So as to minimize the possibility of potential security risks. Although the relevant laws currently promulgated by the country have "the People's Republic of China Network Security Law", "the People's Republic of China Data Security Law" and so on, the law on algorithm recommendation technology in artificial intelligence is still not perfect, therefore, algorithm discrimination and algorithm hegemony often appear in this field. In order to better serve the ideological and political education in colleges and universities and provide technical support, it is necessary to fully improve the relevant legal mechanisms, so as to seek advantages and avoid disadvantages, and use laws to avoid the risks of ideological and political education.

2.3 Use System to Ensure Efficient Development of Ideological and Political Education

The integration of artificial intelligence and ideological and political education in colleges and universities makes intelligent ideological politics and VR ideological politics a reality, but it is also mentioned that this is both an opportunity and a challenge, and a series of security problems of infringement have emerged accordingly. Only by properly improving the back-office supervision system will the potential security risks be avoided to the greatest extent and the risk rate will be minimized. However, it is difficult to ensure sufficient supervision by technology alone. Colleges and universities also need to play the main role of teachers. Research and discuss of how to improve the system of intelligent thinking and politics, how to avoid legal risks and avoid ethical arrogance in the process of using artificial intelligence^[3], and how to use the system to ensure the efficient development of ideological and political education should be carried out as soon as possible. The first step is to supplement the

relevant management system content, so that artificial intelligence can be feasible in the ideological and political education of colleges and universities. It is necessary to improve the management system of intelligent thinking and VR thinking, so that the operation of them can be followed. In the second step, it is also necessary to have a verification mechanism for the operation of artificial intelligence, to review the legality of the educational information and data collected by the platform, and to delete and filter incorrect values in time. As the ideological and political education in colleges and universities is a systematic teaching course, it is also necessary to carry out the spiritual education of teachers' responsibility, so as to ensure that teachers can lay a good foundation for students in intelligent ideological and political, VR ideological and political. All relevant departments of colleges and universities also need to give full play to their responsibilities and increase their participation in artificial intelligence innovation education. Meanwhile, the information departments and logistics departments should also provide technical and service support.

3. Summary

In a word, artificial intelligence is used at this stage to escort the steady development of ideological and political education in colleges and universities. Ideological and political education courses, as a basic and important course for fostering virtue through education, should be closely connected with the development of modern society and keep innovation not backward. Therefore, modern information technology should be effectively and fully utilized in ideological and political education in colleges and universities. Maximize the advantages of artificial intelligence, always adhere to the dominant position of students, learn to seek advantages and avoid disadvantages, use the law to avoid the risks of ideological and political education, and use the system to ensure the efficient development of ideological and political education. Continuously improve the ideological and political literacy of college students, and lay a good political foundation for the country to cultivate pillars.

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