

Research on the Influence of AI Technology Represented by ChatGPT on the Work of College Counselors

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Abstract: Education digitization is an important breakthrough to open up a new track of education development and shape the new advantages of education development in China. Article through the introduction of the occurrence and development of ChatGPT, on the basis of the existing research, reveals the research in the process of digital education, the significance and value of college counselors work, and then ChatGPT and its artificial intelligence technology on the work of college counselors from the knowledge level, technical level and operation level three dimensions of positive and negative aspects and interpretation. For college counselors to fully understand the impact of ChatGPT on students' ideological and political education to enrich the data, expanded the thinking, in the situation, according to the situation of new ideas, from the establishment of confidence, training thinking, maintain sensitivity three aspects of put forward suggestions.

Keywords: ChatGPT, College Counselors, Ideological and Political Education

1. Introduction

When presiding over the fifth collective study session of the Political Bureau of the CPC Central Committee, General Secretary stressed that building a strong country in education is an important breakthrough for China to open up a new track of education development and shape the new advantages of education development. We will further promote digital education to provide effective support for personalized learning, lifelong learning, expanding the coverage of quality education resources and education modernization. Starcared quick dialogue, logical thinking, knowledgeable "brain", these advantages are concentrated on a cold dialogue software. At the same time, the pure language model of the original ChatGPT is being replaced by GPT-4, which can process images, audio and even sensory data. ChatGPT "Powerful" and controversy, has attracted wide attention and discussion from all walks of life. ChatGPT, in the field of higher education, people are worried that it may lead to the overall or even subversive reform and reshaping of higher education, also, some people are cautious and negative about the use of such intelligent tools. As college counselors, objective comprehensive understanding ChatGPT affect all aspects of students' ideological and political education work, including positive influence and potential risks, analysis, analysis and take the initiative to respond to the work of college counselors may bring change, for better cultivation, intelligence and physique to the all-round development of the new era of talent has very positive realistic significance[1-2].

2. The Occurrence and Development of ChatGPT

ChatGPT Is an artificial intelligence technology-driven natural language processing tool launched by OpenAI, which can understand language and generate text, with the ability of "all niseverything" chat interaction. It is not only a professional "chat", but also can complete the email, planning, code and other work tasks, more can be lyrical, write poetry and words. ChatGPT Also in accordance with the pre-set moral code of the output form of the moral level, for malicious questions and requests, can say "no".

ChatGPT Popular around the world, different subjects have chosen to take advantage of the situation, with the help of or development in the field of artificial intelligence attempts. On April 18, the city of Yokosuka, Kanagawa Prefecture, Japan, announced that it would try to adopt ChatGPT in its

government operations. On May 18, the iPhone ChatGPT APP was launched, and will be extended to other countries in the coming weeks. On May 23, Microsoft announced that Windows is fully connected to AI Assistant, and Bing is integrated into ChatGPT so that users can get a chatbot experience in Windows.

Meanwhile, the flip side of the coin is a general concern about the ChatGPT. Earlier this year, Stanford University launched DetectGPT to prevent students from using AI for homework; Paris banned ChatGPT to prevent plagiarism, and users could face expulsion. To allow ChatGPT for paper writing, Science explicitly does not include ChatGPT as co-author and content produced using ChatGPT; Nature says that generated text can be used but not as paper co-author. On May 16, Sam Altman, CEO of OpenAI, stressed that the government urgently needs to intervene and regulate AI, recognizing its potential for change, while also emphasizing the importance of responsible development, striving to strike a balance between innovation and risk[3-4].

3. Current situation review

Under the background of the digital transformation of higher education, the emergence of ChatGPT has aroused a thousand waves of higher education. ChatGPT As the phenomenal technical representative of global attention so far this year, the existing research ChatGPT and higher education related literature, the first is from the macro perspective of the overall analysis of ChatGPT to higher education impact, challenges, risks, opportunities, etc. With Zhong Binglin, Shang, Wang Jianhua, Han Yunbo, Liu Jin, Zou, Hong-jun Wang experts and scholars of the ChatGPT challenge to education (writing) (2023) and Cui Yuhong, White Sail, Zhang Rui core ChatGPT application in the field of higher education, risk and response (2023), focused on the ChatGPT as a phenomenon of artificial intelligence chat tool, bring the impact of higher education, influence and strain force. The second is to study the impact of ChatGPT on education and teaching from the perspective of teachers, such as the analysis of — teachers' coping strategies on ChatGPT by Chen Zengzhao, Shi Yawen and Wang Mengke (2023). Third, from the perspective of Marxist principles, we discuss whether ChatGPT will bring about political economic phenomena such as labor alienation. His representative work is Gao Qiqi or Yan Wenfeng's book Knowledge Revolution or Educational Dissimilation? ChatGPT And the Future of Education (2023) and Cao Keliang's The Myth of Artificial Intelligence: The "Subject" of ChatGPT and Beyond Digital Labor (2023). The author, from the role of college counselors, ChatGPT the influence of college students' ideological and political education work, for counselor accurate change, active change, positive strain, has very important theoretical significance and practical significance, to better do for things, into, because of the potential to improve the quality of talent training, better implementation of khalid ents fundamental task has positive practical significance.

4. Research Significance and Value

4.1 *The profound inevitability of educational change due to technology.*

After the Industrial Revolution, education shifted from simply cultivating people to cultivating talents, and higher education was inevitably closely linked with the factory economy. With the development of artificial intelligence, profound changes will take place in the society, the workplace and universities, and the goal of talent training of higher education will be adjusted accordingly. By studying the influence of ChatGPT on the ideological and political education of college counselors, this paper reveals the inevitability and irreversibility of education change due to technology, and helps college counselors to prepare from the ideological, psychological and practical aspects.

4.2 *ChatGPT The realistic necessity of cross-research with students' ideological and political work.*

Counselors as one of the main groups of talent training mission, must first correct understanding represented by ChatGPT artificial intelligence of college students' ideological and political education work profound influence, grasp the influence and can adapt to the information integration of resources, is the present and future reflected in the working ideas, work content, work methods, work environment more reality.

How to balance college counselors' "first pleasure" and "enduring experience" to ChatGPT? This paper expounds the positive and negative effects of ChatGPT from the perspective of college counselors, and strike while the iron is hot, which has very positive theoretical value and practical

significance[5-6].

5. The influence on the ideological and political education of college students

5.1 Positive Influence

5.1.1 In terms of knowledge, the huge material pool makes knowledge acquisition and resource integration more convenient.

Some scholars concluded in a 2013 study that in the next 20 years, 47 percent of jobs will be automated and intelligent, but the chances of replacing primary, middle school and college teachers are only 0.44 percent, 0.78 percent and 0.32 percent. College counselors, with the dual status of teachers and administrators, are engaged in the ideological and political education of students is the work of "people". The individual differences of students and the complexity of ideological work itself determine that college counselors will not be replaced by artificial intelligence, but "man-machine collaboration" is the present and future development trend. ChatGPT. Its large and constantly updated and perfect material database and database make it more convenient for counselors to obtain knowledge and resources for auxiliary work, greatly improve their learning ability and efficiency, and reduce the time cost.

5.1.2 At the technical level, intelligent "plug-in" technology makes transactional work efficiency "open hanging".

Students daily affairs management as one of the counselor responsibilities, in the counselor work occupied most of the time and energy, notice, writing content, data analysis, assess awards grants transactional work, under the ChatGPT blessing, can quickly, efficiently and conveniently to complete originally need a longer time to complete the work. In this way, the counselors can liberate themselves from the complicated and complicated routine work, and put more time and energy into the "student-centered" ideological, creative, emotional ideological and theoretical education and value guidance, mental health education and counseling and other work.

5.1.3 At the operational level, the iterative optimization of ChatGPT assists in the richness and diversification of ideological and political work.

From the original ChatGPT pure language model to GPT-4, which can process images, audio and even sensory data, the artificial intelligence technology represented by ChatGPT has been optimized and improved in the continuous iteration, not only "considerate" but also "vivid picture". In the process of value guidance, thought shaping and behavior influence, these functions enrich the working "techniques" to help the counselors overcome the ability panic and increase the working methods, which is more conducive to improving the work effect; second, they expand the working thinking. Compared with the inherent personal knowledge framework and thinking mode, ChatGPT constantly updated material library, relying on its own huge resource advantages to make personalized "accurate" delivery, which can help the counselors to expand the working ideas and achieve better educational effect.

5.2 Actual Challenges

5.2.1 The "wrong answer" at the knowledge level may lead to the deviation of the work judgment made by the counselor.

The role of ChatGPT depends on a large and as accurate as possible database, but for various subjective and objective reasons, the accuracy of the database itself cannot be guaranteed. If the program absorbs biased text, images, and other data, all the answers from the source may be wrong. If the selection is not screened or not enough, it will lead to the wrong judgment made accordingly[7-8].

5.2.2 Excessive dependence on the technical level may lead to the weakening of the counselors' awareness of independent thinking and active progress.

ChatGPT The required content output is easy to make the counselor dependent in the specific work. Compared with the collection, screening, analysis, integration and processing of various channels, ChatGPT integrates all the above procedures and directly gives the content. In the long run, the counselors' own critical thinking, subjective initiative and innovative consciousness will inevitably be affected, which may lead to the "technique" beyond the "Tao" in the face of students' specific problems,

and the weak perception and perception.

5.2.3 The individuality and complexity at the operational level determine that the "perfect answer" cannot be obtained through ChatGPT.

The students' ideological and political education work insists on being people-oriented, the individual differences of the students and the fundamental mission of the ideological and political work, which determines that the ideological and political education work itself is "very individual", and no universal publicity can be readily applied. The value orientation of higher education always pays attention to the free and comprehensive development of students, and is committed to cultivating students' thinking ability and creative thinking. The counselor's individual understanding of students, the change of ideological dynamics, and the enlightenment of internal drive cannot be replaced by any intelligent technology means limited to material feeding. At least now and not for a long time.

6. Suggestions

Artificial intelligence technology represented by ChatGPT, as an objective and irreversible trend of artificial intelligence technology, its own existence and development, just like the birth of money, there is no good and evil and disadvantages, the key lies in how people use them. Under the objective reality that artificial intelligence has inevitably influenced people and the world, the basic attitude of college intelligence should be the basic attitude of college counselors to treat the current ChatGPT and the artificial intelligence. In this basis, college counselors, first, need to establish full confidence in the wisdom of human beings. We believe that the awareness, sensibility and empathy needed by artificial intelligence; second, we should pay attention to cultivating our information literacy and critical thinking. Believe that man-machine collaboration is the trend and means to promote work, but human is always the first element in students' ideological and political education; third, maintain high sensitivity and attention. The influence of artificial intelligence represented by ChatGPT on education, higher education, and even students' ideological and political education may involve a series of changes in various aspects and dimensions, such as talent training objectives, subject setting, teaching methods, and management mode. These are a series of important research topics that we are facing and are about to face.

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