

Education in the Background of Artificial Intelligence

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ABSTRACT

Nursing vocational education is an important part of nursing education in China at the present stage. It plays a very important role in promoting the vigorous development of nursing and the education and training of higher nursing talents. Therefore, in order to promote the trained nurses to better meet the needs of medical development, China has also carried out innovative reform on the educational model of vocational nursing. The effect of vocational nursing education can directly affect the quality and specification of nursing talents. This paper summarizes the problems existing in the current nursing vocational education, and puts forward some methods, hoping to provide some references for promoting the vigorous development of nursing vocational education in China.

Keywords: *Artificial Intelligence; Labor Education; Optimization*

I. INTRODUCTION

The era of artificial intelligence has not only promoted the new round of scientific and technological revolution and industrial revolution and in-depth development but also stimulated the strong demand for education system reform. "helps everyone to acquire new technology, control new technology, and create a better life". To respond to the global demand for "AI + X" compound talents, research on the construction of an artificial intelligence general education curriculum system is imminent. The study of labor education in the background of artificial intelligence is a positive response to the educational requirements in the new era. Labor education under the background of artificial intelligence is faced with the opportunities and challenges of content reconstruction, relationship change, and significance recognition. To cope with the challenges, it is necessary to establish a modern labor view in line with the era of artificial intelligence and cultivate the labor force suitable for the development needs of the era of artificial intelligence.

Artificial intelligence has had a profound impact on every aspect of social life and boosted the steady development of human society. We will attach great importance to the profound impact of AI on education, actively promote the deep integration of AI and education, and promote educational reform and innovation. As an important task of higher education, moral education in colleges and universities refers to the ideological and moral education of moral character and other aspects for college students according to the needs of social development, to cultivate college students with both political integrity and ability.

II. RESEARCH METHOD

Artificial intelligence not only provides an important technical environment for promoting moral education in colleges and universities but also is an important factor in promoting the future development of moral education in colleges and universities. To better complete the fundamental task of "cultivating people by virtue", it is necessary for moral education in colleges and universities to use intelligent technologies, including big data and deep learning, to explore the new mechanism, new paradigm, and new strategies of moral education in the era of artificial intelligence based on the practical form of moral education, to improve the quality and efficiency. Based on this, based on analyzing the influence of artificial intelligence on moral education in colleges and universities, this study constructs the practice model of moral education in colleges and universities in the era of artificial intelligence and analyzes its application effect, to provide a reference for the innovation and development of moral education in colleges and universities, and promote the deep integration of artificial intelligence technology and moral education. Study method, the Research Methodology:

1. Literature method
2. Empirical research method
3. Interview method
4. Questionnaire survey method.

III. DISCUSSION

3.1 The influence of artificial intelligence on moral education in colleges and universities

Artificial intelligence is a powerful scientific and technological force that subverts traditional educational concepts, opening a new chapter in the development of moral education in colleges and universities. It provides a strong technical support for the reform and innovation of moral education in colleges and universities. Xie pointed out that technologies such as artificial intelligence, big data and other technologies have brought deep changes to the way human work and lives, and have had a profound impact on education. Among them, the influence of artificial intelligence on moral education in colleges and universities is mainly manifested as follows:

1. Massive data affects the dominant power of university moral education. In the face of massive, diverse, complex, changing and even conflicting network information, education must observe the unity of truth and value in order to firmly grasp the "discourse power". In terms of the aspect of moral education, colleges and universities must firmly grasp the discourse power in the information dissemination in order to realize the effective guidance to students' thoughts, behavior and spirit.
2. Precise segmentation affects the persuasion of moral education in colleges and universities. In order to truly enter the "heart" of students, it is necessary to accurately educate people according to students' different needs and learning rules. In the era of artificial intelligence, a highly intelligent and accurate moral education can be formed. The students are divided into different groups, and then arranged into specific moral education in the work scene, it helps to accurately implement moral education, so as to improve the persuasion.
3. Cloud environment affects the attractiveness of moral education in colleges and universities. With the development of cloud computing, big data and other intelligent technologies and their extensive application and popularization in education, it has significant advantages in providing teaching resources, innovating teaching modes and meeting students' personalized learning needs. Some researchers have found that with the deepening of practice, artificial intelligence, as an important factor in the innovation of moral education, will lead to moral education facing [7] challenges such as digital divide and rigid effect. In the field of information communication controlled by intelligent algorithm, the value guidance of mainstream ideology in colleges and universities is disturbed, and the practical utility of spreading mainstream values is difficult to play, which will affect the leading force of moral education in colleges and universities.

3.2 The new situation of Labor Education in Universities under the background of Artificial intelligence

As a new engine of scientific and technological change and the core driving force of industrial change, artificial intelligence has widely penetrated into various industries and fields. Change in the field. When labor education meets artificial intelligence, it will also face a series of innovative requirements. The wide application of intelligent technology makes the heavy.

The complex and simple labor value is weakening, and the atypical labor value has become a new feature of the labor form. The main forms of labor are: intelligent labor, digital labor, creative labor. In order to adapt to these changes, the labor education of colleges and universities must adapt to the educational content of intelligence. Reconstruction, educational relationship reform, educational significance of recognition.

3.2.1 Artificial intelligence leads the content reconstruction of labor education

The development of artificial intelligence has promoted the general intelligence in all fields of social life, and the requirements for the quality and ability of workers in all fields have also been constantly improved, thus forcing the education content of labor education must be reconstructed to meet the needs of scientific and technological change. In the context of artificial intelligence, the value of simple manual labor is increasingly decreasing, and the proportion of smart labor and digital labor is expanding. In the context of artificial intelligence, Starting from the transformation of labor form and the necessity of human development, The cultivation of "new labor force" emphasizes the integration of physical and mental strength, the integration of concept learning and labor practice; Daily life and labor to guide students to "integrate knowledge and action", Form a love of labor attitude, Develop the habit of doing both hands in daily study and life; In order to cultivate students' rational use of technical tools, For the purpose of conducting material production and non-material production, Special attention should be paid to the cultivation of students' digital labor ethics and skills; Service labor points to the personalized labor practice without utility, By arousing the labor emotion and imagination of the students, Realize the unity of purpose and regularity, Experience harmony and freedom in labor

3.2.2 Artificial intelligence changes the relationship of labor education

"Educational relationship is a human relationship, and the people in the education system are usually teachers and students, parents and children," and " the best educational relationship is between parents and children, or between vocational educators and students. As far as colleges and universities are concerned, this relationship is manifested in a society in which the educators can guide their life, impart their skills, and manage the educated according to certain reasons relation. Artificial intelligence, as an education intermediary, is embedded in labor education, which has a profound impact on the relationship between labor education. Labor education is faced with the problem of man-machine joint education. The relationship in labor education has expanded from the relationship between teachers and students to the relationship between teachers, machines and students.

3.2.3 The significance reconstruction of labor education

In the era of artificial intelligence, technology has been deeply integrated into people's mode of production and life style, bringing great convenience to people's social life and production. Marcuse points out that technology makes people live comfortable, but it inhibits people's negation and criticism, makes people become insecure, technology

makes people's infreedom reasonable everywhere, and proves that it is technically impossible for people to decide their own life independently. Therefore, while enriching technology in human life, we cannot ignore the influence of excessive expansion and alienation on human's subject status. Labor is the most "subjective" practical activity, which mostly refers to the individual initiative and selectivity, initiative and creativity. Labor education, with labor as the content of education, has a unique value to students' individual initiative, selectivity, initiative and innovation cultivation, contributes to the comprehensive development of students, and promotes the perfection of people's free personality and the comprehensive realization of human value. In the era of artificial intelligence, "human beings create technical human beings, subjectively, although not to change people, but to meet their needs, but objectively, people are also changed by technology". Therefore, the era of artificial intelligence, should attach importance to the unique value of labor education, arouse students' awareness of their own subject value, improve their value judgment ability and political discrimination, and help students realize that artificial intelligence is just an extension of human intelligence, need to conduct activities under the guidance of the main body values, and not by technology to weaken the subject status.

3.3 Optimization Strategy of Labor Education in Universities under the Background of Artificial Intelligence

Artificial intelligence brings opportunities and challenges to labor education. To cope with the challenges, colleges and universities should play the role of the subject of education bravely, uphold a positive and prudent attitude, think about how to use artificial intelligence to empower labor education, optimize labor education from the aspects of value guidance, organizational guarantee, and diversified cooperation, and improve the effectiveness of labor education.

- 1) Highlight the value of guidance, cultivate labor education and cultural heritage. Technology can serve us very well, and the problem is to understand what we want to achieve with technology, and what problems to solve. In terms of labor education, it is not only the transmission of labor knowledge and skills, but also the cultivation and shaping of labor values and labor spirit. Its fundamental purpose is to promote the comprehensive and free development of human beings. In labor education, on the one hand, colleges and universities can make full use of advanced intelligent technology to promote the quality of labor education. On the other hand, we should carry forward the spirit of labor to the students in the process of education, guide the students to advocate and love the labor, and train the students as the workers with both technology and feelings. First of all, labor education in colleges and universities should highlight the value orientation of educating people through labor, guide students to experience the truth, goodness and beauty in life in labor, and then cultivate students' emotion of labor, and lead the return of labor value. Secondly, view artificial intelligence enables labor education correctly. Artificial intelligence technology is only used as a means to assist students to receive labor education, and is not a necessary condition for the implementation of labor education. Colleges and universities should pay attention to students' initiative and make artificial intelligence a magnifying glass for students to explore their own labor value. In this way, the purpose of human value can be reflected, and all the construction of labor education theories and practices must take people as the core value. Only in this way, the labor education under the background of artificial intelligence can truly realize its value and significance.
- 2) Consolidate the organizational guarantee. Optimizing the labor education ecological environment A harmonious ecological environment is the guarantee of maintaining the ecological balance, and it plays a leading role in summarizing the sustainable development of various factors in the ecosystem. From the perspective of educational ecology, educational ecological environment is a macro environment composed of people, things, things and other elements, which is closely coordinated and mutually promoted by the educational environment such as school environment, social environment and family environment. Artificial intelligence, as a new factor in the educational ecosystem, has broken the original ecological balance and injected new impetus. Labor education in colleges and universities should actively respond to the changes, boost the effective integration, start from the concept of great labor education, consolidate the organizational guarantee, coordinate the school, family, society and other labor resources, optimize the ecological environment of labor education, and realize the sustainable development of all factors in the education ecosystem. First of all, the school environment as the main position of labor education, to give full play to the school's own advantages, provide labor, practice cultivation base, improve the ability of teachers to control artificial intelligence, the artificial intelligence throughout the labor education teaching, management and resource construction, change the college labor education traditional classroom knowledge transmission mode, using artificial intelligence technology to expand the way of labor education. Secondly, the family as the basic occasion of labor education, parents should improve the understanding of the significance of labor education, do a good job of labor example, to tree advocate and love labor family style for the United States, actively cultivate and support children for labor exercise, physical exercise, promote the sound development of children. Again, the society is the display place of labor education achievements, must contact local governments, enterprises, grassroots community and other aspects to promote the construction of college students' social practice community, guide students to strengthen labor practice in the service of social and economic development, strengthen labor education, create a good social atmosphere of love labor, respect labor.
- 3) Strengthen multi-directional cooperation, establish labor education evaluation system. Artificial intelligence enables labor education evaluation, and the evaluation mechanism of using artificial intelligence technology can promote the comprehensive development of students' comprehensive quality, and form multiple evaluation subjects, evaluation contents and evaluation methods. The first is to realize the diversification of the evaluation subjects. The labor education evaluation system that integrates the multiple subjects of schools, families and society can expand the width of the subject evaluation, transcend the limitations of schools and related education

management level, and improve the objectivity and scientificity of the labor evaluation. The second is to realize the diversification of the evaluation content, mainly to evaluate the knowledge, technical ability and values in the daily life, production and service labor. At the same time, we should plan the learning content of different students. For example, the senior year focuses on the evaluation of production and service labor. Compared with traditional evaluation, diversified content evaluation can enable students to evaluate and adjust their learning faster, help students to clarify the learning goals of each learning section, and improve the learning effect. Finally, now the evaluation methods are diversified. Labor education evaluation should focus on the integration of quantitative evaluation, comprehensive evaluation and formative evaluation and other evaluation methods.

IV. CONCLUSION

Artificial intelligence general education course is an important supplement to computer science and technology education in the intelligent era, It is a powerful measure to improve the intellectual number literacy of college teachers and students (artificial intelligence literacy AI Literacy and data literacy Data Literacy) on a large scale, It is also a key part of realizing the 2035 goal of education modernization, The vigorous development of ai general education in universities will help alleviate the injustice of education in the eastern and western regions caused by the distribution of industries and universities, It also helps to improve the intelligent quality of ordinary talents, It can play a positive role in helping talent training to achieve wide-caliber transformation, Therefore, it is of great practical significance to study the training mode of artificial intelligence general education in universities.

With the support of new technologies, the model reform and ecological reconstruction of open education, the development trend, new opportunities and new challenges of open education in the future have become increasingly the focus of discussion in the international community. When the frontline is online and offline, and the boundary inside and outside the campus becomes increasingly blurred, the general education of artificial intelligence begins to become open and reconstructed. In order to build this general course well, colleges and universities must base on the construction of curriculum system, the key link to improve the quality of talent training, from the level of understanding, " what is artificial intelligence general education, how to do? The overall consideration and overall design of " and from the practical level, we explore the emerging problems of curriculum education concept, generalized teaching content, one-sided professional teaching, insufficient curriculum technology embedding, insufficient integration of TPACK technology, and lack of initiative of students' ability improvement. Therefore, the construction of artificial intelligence general education curriculum system in China should break the shackles of backward thinking, with new technology: echo the theme, seek change, docking current affairs, mastery, achieve the deep integration of technology and education, humanities and intelligence seamless docking; realize "wen", "work", "science" multidisciplinary peer, create socially recognized quality courses, to accelerate the realization of education modernization 2035 vision and goal, to create a better future of artificial intelligence general education.

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