

THE GUIDELINES FOR OF IMPLEMENTING CHATGPT IN THE EDUCATIONAL ADMINISTRATION OF HIGHER VOCATIONAL COLLEGES IN ERQI DISTRICT, ZHENGZHOU

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ABSTRACT

The purpose of this study is to study that with the rapid development of artificial intelligence technology, the field of education management in higher vocational colleges is also facing the pressure of transformation and upgrading. This study aims to explore the feasibility and implementation guidelines of ChatGPT introduced in the education management of higher vocational colleges in Erqi District, Zhengzhou. We selected 4 higher vocational colleges in Erqi District, Zhengzhou City as the research samples. Schools should be representative of institutions of all types and sizes to ensure the generalizability and applicability of our findings. Through the review of relevant literature. It is found that ChatGPT has broad application prospects in the field of education, especially in intelligent question answering, information processing and student guidance. This study will employ a mixed research method, combining quantitative data analysis and interviews with education experts, to fully understand the potential of ChatGPT in improving educational management efficiency and personalized student support. Expected benefits include optimizing office processes, improving student satisfaction, and improving the quality of work of the academic administration team. However, attention should be paid to issues such as privacy protection and technical reliability. To sum up, this research will provide guidance for the application of artificial intelligence technology in the education management of higher vocational colleges and promote the modernization and intelligence of education management.

Keywords: ChatGPT; Education Administration; High Vocational Colleges' District, Zhengzhou

INTRODUCTION

In the relevant literature research, Zhao Guoqing.[1]. in 2020 in the implementation of effective student education management strategy of the study based on the deepening of education reform, many higher vocational colleges opened different types of professional, education content also got enriched, the students' comprehensive quality also got the comprehensive development. However, the process of education management is also particularly important. For the students in higher vocational colleges, it is necessary to strengthen the ideological education and enhance the comprehensive ideological and moral quality. In this process, if this work wants to be effectively realized, it needs to be managed through daily education management. This paper will analyze the strategy of implementing student education

management in higher vocational colleges. Wang Xinpei.[2]. in 2020 in the strategy of effective student education management in higher vocational colleges, the study of higher vocational education level is still in the developing stage, with the innovation of education, society pay more and more attention to the education of higher vocational colleges, higher vocational colleges competition is also very fierce, the decisive factor of competitive success is the quality. Students' learning situation and ideological and moral quality have become an important aspect to measure the quality of school education management.

From the current development situation, some schools have begun to pay attention to the comprehensive quality of students, formulated a series of education management plans, but the effect is not very obvious, some schools are still in a wait-and-see state. Therefore, the paper will analyze and summarize the problems existing in the student education management at the present stage and provide some suggestions for the effective development of the student education management work. Teaching and management should promote each other and improve each other. Both students and teachers play an important role in education management. Teachers are good at teaching learning experience, and students are willing to learn. Such a virtuous circle is conducive to school management. Students' knowledge and skills have improved, the teaching level of the school has improved, the employment rate of students has increased, and the employment rate of the school has also increased. Schools should not only ensure the employment rate of students, but also ensure that students can use their skills to survive in society. At present, the school education management mode plays a positive role in students, teachers and school management, but there are still many problems in the practical application process, which need to be paid attention to and improved. In 2019, In the study on the Strategies of Implementing Effective Student Education Management in Higher Vocational Colleges, Liu Honghong.[3]. believed that higher vocational colleges are an important branch of China's education system and assume the important responsibility of cultivating social talents. However, in recent years, the enrollment of higher vocational colleges has been expanding and the number of students has increased, etc. Some problems, including the large number of students, uneven quality levels, and difficulties in school education management activities, have caused some out-of-control management in higher vocational colleges. Therefore, the higher vocational colleges must correctly understand the problems existing in the higher vocational management institute at the present stage and implement the effective student education management strategies by changing the way, so as to realize the effective education management for the students. In 2012, the.[4]. studied in higher vocational colleges that the internship is a very important teaching link in the process of higher vocational education. This paper integrates the ideas of schools, enterprise, family and students, integrates stages and practice education, builds the network platform, provides consulting service, standardizes the practice system, refines the management of practice assessment. Yong-li liu.[5]. in 2012 in the higher vocational college students education management plan study of — in Baoding electric power vocational and technical college as an example, the study shows that Baoding electric power vocational technical college students in three years education management plan study, for example, expounds the higher vocational colleges students education management for three years study of practical significance, put forward the Baoding electric power vocational technical college education work goal, build the points of grade education management focus and work content, to higher vocational colleges to carry out the student education management work to provide reference. CAI Zhangqing .[6]. in 2011 in the "Exploration and implementation of moral Education Management mode in Higher Vocational Colleges" research shows that moral education workers in higher vocational colleges have the responsibility and obligation to explore and implement effective, reasonable, wash the moral education management mode, Reduce the waste of resources in moral education management, The

fragmented state of separate governance in integrated management, Eliminate the "grey area" in moral education management, Put an end to the flashy formalism tendency in moral education management, To construct an efficient moral education management mode with hierarchy, gradient, system, effectiveness and efficiency, It truly embodies the purpose of moral education of serving students and serving students' future life.

METHODOLOGY

Higher vocational colleges in Erqi District of Zhengzhou focus on the implementation of ChatGPT education management research, aiming to explore how higher vocational colleges in Erqi District of Zhengzhou can effectively use ChatGPT for education management.

Through this series of research steps, the higher vocational colleges in Zhengzhou Erqi District aim to provide a reference guide for other higher vocational colleges on how to effectively implement ChatGPT.

RESULTS

2. Regarding the application of ChatGPT in the education management of higher vocational colleges in Erqi District of Zhengzhou, the content analysis of the in-depth interview results is summarized as follows:

2.1) Summarize the content analysis of the in-depth interview results on the role and influence of ChatGPT in the development of the teaching plan.

Respondents generally agreed that ChatGPT played an active role in the development of teaching plans. It is seen as a potential tool that can provide beneficial support for educational management. ChatGPT Suggestions and references are considered helpful in the development and adjustment of the preliminary teaching plan. It can provide advice on educational theory and practice and provide ideas for teachers and educational administrators. Respondents noted that in the basic teaching plan development work, ChatGPT intervention could improve efficiency, allowing professionals to focus more on improvements in teaching strategies.

Despite its positive role in providing advice, it may still require manual intervention in complex situations. Some respondents felt that their recommendations might not be specific or individualized. Respondents highlighted the need for more integration of educational theory and practice in the development of ChatGPT to provide more targeted and rational recommendations. Some respondents mentioned that the ChatGPT should better consider the needs and characteristics of the students in order to provide more individualized advice.

Overall, ChatGPT is generally seen as a potential tool in teaching plan development that provides helpful advice and support. However, further improvement and integration of more educational domain knowledge are still needed to better meet the needs in complex situations. Respondents generally agreed that ChatGPT could improve the efficiency of teaching programs, but also hoped that it could better adapt to different educational settings and needs.

2.2)Summarize the content analysis of the in-depth interview results on the efficiency and accuracy of ChatGPT in student consultation and Q & A.

Respondents generally agreed that ChatGPT is highly efficient in student consultation and q & A. It is able to respond quickly to student queries without waiting, thus saving time. The rapid response speed of ChatGPT is considered to be very helpful in coping with general problems and providing basic information. This allows students to access the information they need without having to wait for office hours or queue for advice.

CONCLUSION AND FUTURE WORK

In the study of the introduction of ChatGPT technology into the education management in Erqi District, ChatGPT technology provides a powerful tool for universities, which is expected to improve the efficiency and quality of education management, and also provide better support and resources for students and educators.

First, we should realize that the application of ChatGPT technology in the education management of higher vocational colleges is not only a technological innovation, but also the embodiment of an educational concept. Secondly, the issues of accuracy and credibility mentioned in the guidelines must be highly valued when applying ChatGPT technology. In addition, the provision of personalized services is the embodiment of the people-oriented education management concept. Data security and privacy protection are also very important issues. In addition, user training and system integration are also the aspects that must be paid attention to when introducing ChatGPT technology. Finally, we should emphasize that the introduction of ChatGPT technology in the education management of higher vocational colleges requires integrated thinking and cross-departmental cooperation.

To sum up, the guide of introducing ChatGPT technology into the education management of higher vocational colleges in Erqi District of Zhengzhou provides a powerful tool for universities, which is expected to improve the efficiency and quality of education management, and also provide better support and resources. However, this process is still faced with a series of challenges and opportunities for improvement, colleges and universities need to continuously optimize the model, ensure accuracy and credibility, provide personalized services, protect data security and privacy, strengthen user training, deepen system integration, in order to realize the people-oriented education management concept based on ChatGPT. Only through the efforts and cooperation of all teachers and students, can we truly realize the comprehensive improvement of education management, and create a better educational environment and experience for students and educators.

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