

Application Strategy of Knowledge Management Technology in Modern Online English Education

Zhiwang Ding, Hongjuan Li, Yibin Huang*

Jiangxi University of Traditional Chinese Medicine, Nanchang, Jiangxi, China

*corresponding author

ABSTRACT. With the continuous development of the times, the use of English language is more and more common, which provides a necessary language tool for people's communication. At the same time, with today's rapid development of science and technology, the trend of knowledge and information fusion is more and more obvious. Many places have launched online education, online training and other ways, which greatly increase the convenience and diversity of learning. English education should also keep pace with the times, change the traditional education ideas and views, actively promote the modernization of English education, integrate knowledge management technology into online teaching to maximize the role of knowledge, so as to promote the development of online English education and provide more and more effective channels for students to learn English. By analyzing the English strategies of knowledge management in online English education, this paper provides new ideas for the development of English education at this stage, so as to promote its more modern development, so that more students can learn English knowledge comprehensively and extensively.

KEYWORDS: Knowledge management technology, Online teaching, English education, Strategy

1. Introduction

As a popular word nowadays, knowledge management not only represents the development trend of the times, but also promotes the development of knowledge economy in modern society. Knowledge management is not an effective extension of information management, but the secondary creation and rational dissemination of knowledge with more comprehensive functions. In this process, in order to better use knowledge, we need to manage it, so as to realize the recycling of knowledge. For online English education, effective knowledge management requires the use of scientific and technological means and knowledge digitization, through the reasonable storage, integration and creation of English knowledge, to realize the dissemination and promotion of knowledge, which is conducive to promoting the diversification of English education, providing a variety of ways and choices for students to learn. In addition, it is of profound significance to improve the teaching level of teachers.

2. Overview of Knowledge Management Technology

2.1 Knowledge Management Technology

As a relatively new vocabulary, knowledge management is the product of the rapid development of modern economy, science and technology. It refers to the construction of a perfect and systematic quantitative knowledge system, the use of advanced technology and information management technology to feed back the relevant knowledge into the system, and constantly innovate, share, create and store, so as to build a time-free and space-free knowledge sharing system. Generally speaking, knowledge management is to connect the program and application of technical tools with the digitization, storage and wide application of knowledge, so that knowledge and wisdom can be continuously created and spread through electronic network in the whole life cycle of education experience. At present, the system is widely used in the field of education.

2.2 The Necessity of Integrating Knowledge Management Technology into Modern English Education

Based on the rapid development of information technology, science and information technology has been widely used in various fields, and achieved certain results. At the same time, people who live and develop in this environment

are also influenced by information technology, and unconsciously change their lifestyle, which provides certain convenience for them. For modern English education, the teaching mode has been gradually improved, changing from the traditional indoctrination teaching mode to a teaching mode with great openness. This feature is not only more in line with the characteristics of English language openness, but also can adapt to the diversified learning needs of current students. More and more students are learning online English, which not only provides a variety of learning opportunities and ways, but also enables students to learn English according to their own characteristics and learning needs.

Online English education is of great necessity in the modern development. Integrating knowledge management technology into it can better provide students with high-quality, rich learning resources, ensure that students can't be limited by time and space when online learning, and thus meet the personalized needs of students, but also can enhance students' initiative and learning enthusiasm, improve the disadvantages of traditional English teaching. At the same time, it also has great significance for the development of English discipline. Adopting knowledge management technology can effectively integrate, store and create English materials and resources, which promotes the development of English education.

3. Application Strategies of Knowledge Management Technology in Modern Online English Education

3.1 Application of Online Education Platform

Integrating knowledge management technology into English education can improve the application rate of online education platform. Perfecting and improving online education platform can make up for the shortcomings of traditional classroom teaching and provide better teaching resources for students.

In the process of realizing online English education, the establishment of online education platform needs to carry out three aspects, namely, education management system, teaching curriculum release system and teaching curriculum development system. First of all, the education management system is a comprehensive management of the online English course, resource status, teaching work, etc., to ensure the smooth and efficient teaching. As the power to support the online education platform, the education curriculum release system can support teachers and students to complete their own tasks in the platform, play a certain role in supervision, ensure that English teaching can be carried out efficiently, and students can improve efficiency and quality in learning. The application of teaching curriculum development system is to design the content of online course reasonably by adopting relevant scientific and technological means and combining with the actual situation of English teaching. In addition, it should speed up the development and application of curriculum resources, improve the system platform and develop facilities, so as to better promote the positive role of online education platform in English teaching.

3.2 Application of English Knowledge Management System

With the rapid development of network science and technology, the application scope of network is more and more extensive. At the same time, the trend of integrating the education field with network is more and more obvious. For example, at this stage, various online education platforms emerge in endlessly. The adoption of online teaching, online training, online examination and other ways improves the modern education mode, greatly impacts the traditional teaching and makes the teaching more modern. It also brings some challenges and opportunities for the development of English teaching, so it is necessary to strengthen the application of knowledge management system.

To adopt knowledge management system, relevant educators should improve the teaching content and strengthen their own teaching level. Sharing their professional knowledge, teaching experience and methods can strengthen communication between teachers, effectively improve their own teaching deficiencies, and give them opportunities for growth and learning, so as to better carry out English teaching for students. In addition, knowledge management adopts a more dynamic development. Through continuous updating and innovation, it strengthens the sharing of English knowledge and resources, so as to create and integrate them. This also provides rich research materials for relevant researchers and can improve their scientific research ability and level. By applying knowledge management, teachers can share, spread and create knowledge and experience, which not only promotes the development of online education in today's society, but also improves the level and quality of English education.

3.3 Application of Distance Online Education

At present, the combination of multimedia computer network technology and cable network, information transmission and other information technology can realize interactive teaching contact, and can strengthen the

connection with teaching work in real time. This distance teaching mode breaks through the limitations of traditional teaching time and space, and is conducive to the sharing of educational resources.

As a kind of operation mode of knowledge management technology, network distance learning mode mainly includes distance classroom and distance studio of main station. The main distance studio can compress the teaching situation collected by classroom cameras, broadcast through the network platform, and provide students with unlimited-time-and-place online teaching class. At the same time, it can also be organized into teaching materials and placed in the database of teaching resources, which is convenient for students to learn after class, conducive to improving students' learning ability. The distance studio of the main station can also transmit the actual teaching situation of multiple classrooms, realizing the sharing of teaching resources and information. In addition, teachers can also carry out teaching through the distance system, activate the classroom atmosphere through questioning and answering, so that the enthusiasm of students can be strengthened and the interaction and communication between teachers and students can be enhanced. The system management center can also master the learning situation in real time, and provide help and guidance for students in time, so that students can better meet their own personalized learning needs.

4. Conclusion

In a word, in the environment of the rapid development of knowledge economy, the traditional knowledge economy has been unable to match the needs of the times in terms of development mode and effect, thus gradually upgrading and transforming. For online English education, it's more necessary to change the original education ideas, break the shackles of traditional ideas, and integrate advanced teaching technology into English education by adopting knowledge management technology, so as to maximize the effectiveness of English teaching, improve the comprehensiveness of English subject knowledge, and promote the diversified and innovative development of English teaching mode to meet the diverse learning needs of modern students. Applying knowledge management technology, a more comprehensive and systematic technology, in online English teaching can inject power and provide strong support for its development. At the same time, it also requires English teachers to strengthen the exchange, cooperation and communication with technical personnel, promote the construction of online teaching resource database, so as to promote the application of knowledge management system in the field of English teaching, at the same time, it can also provide students with rich online learning resources, improve the disadvantages of traditional teaching, improve students' online learning ability and initiative, and then promote the development of level and quality of online English education.

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