

Learning Analysis of Modern Educational Technology based on Wechat

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Abstract: With the rapid development of network science and technology, people are increasingly demanding the application of network technology software in life, learning and other aspects. As a young social networking and payment product, Weixin emerges as the times require, and it is fast and popular all over the world. Campuses also launched a variety of WeChat public signals for sending and receiving information or learning software. In view of modern educational technology under the WeChat learning, this paper through the analysis of the status quo of WeChat, proposed online mixed learning curriculum analysis, is of great significance.

Keywords: Wechat; Mobile; Modern Educational Technology; PpublicAddress

1. Introduction

In the late 1980s, a profound educational reform was initiated in the educational field. It makes full use of modern information technology, constructs a learning environment with new communication mechanism and rich resources, completely changes the role of teachers and the relationship between teachers and students in traditional teaching, and greatly changes the teaching structure and the nature of education. With the rapid development of information technology, education and teaching are no longer confined to a single form. Online learning based on network and mobile learning based on mobile terminals have their unique advantages and are widely used in digital learning. Online Mobile Learning under modern educational technology is just a reflection on traditional teaching and classroom learning. Especially in recent years, with the advent of WeChat products, the birth and use of rain classroom teaching software has been more and more widely used in major learning institutions, and the research content is also diverse.

WeChat public platform is a young free learning tool software popular among young people. The utility model has the advantages of simple operation, convenient operation and low development cost. People use WeChat to pay, learn and make friends circle. It is because of the low cost of its development that the number of users learning to use it is increasing. Learners can get their attention through the public number of WeChat first, and then inquire about their favorite content on the public number for reading and learning. Before learning, learners can acquire knowledge through third-party media software. Teachers can also transmit learning materials to learners by means of modern educational technology, such as pictures, audio-visual, video, etc. All or part of the learning browsing will be provided.

Finally, homework can be arranged for learners to practice after class. In the transfer of knowledge is simple and clear, is easy to accept by learners, breaking the traditional teaching mode, so that the classroom active, rich and wonderful. This article is to make use of Weixin public as a "modern educational technology" course to conduct a shallow analysis and research. Through the analysis of the characteristics of the function of WeChat, the course of modern educational technology itself and the students' online learning, it is more significant than the traditional classroom teaching and improves the interest of learners.

2. Analysis of the Application Status of We Chat Public Platform in Education

WeChat supports fast, free (and consuming a small amount of network traffic) voice messages, videos, pictures and text over the network across telecom operators and operating system platforms. It can also use data sharing streaming media content and location-based social plug-ins to "shake", "float bottles", "circle of friends" ", " public platform ", " voice NOTEPAD "and other service plug-ins.

By the second quarter of 2016, Weixin had covered more than 94% of smart phones in China, with 806 million active users per month, and more than 200 countries and 20 languages. [4] In addition, the total number of public accounts of each brand has exceeded 8 million, the number of mobile application docking has exceeded 85,000, advertising revenue has increased to 3.679 billion yuan [3], and the number of payment users has reached about 400 million. [4]

WeChat provides public platform, friends circle, news push and other functions, users can "shake", "search number", "people nearby", "sweep two-dimensional code way to add friends and attention to the public

platform, while WeChat will share the content to friends and users to see the wonderful content to share the WeChat friends circle.

In the process of running a trusted public platform, problems can be found in time by means of statistical function analysis of the platform. Such as the platform through the "user statistics" function, can be timely to understand the changes in the public number of users concerned, W analysis of the reasons for the increase or loss of users. Through the "graphic analysis" function of the platform, it is clear that every picture message is read. Platform administrators can put forward corresponding solutions to the existing problems, and further strengthen the management and maintenance of the platform. Such

According to Baidu's in-depth report "Development Status of Weixin Public Platform 2014" U, "as of July 2014, there were 5.8 million Weixin public accounts, 15,000 new daily, 800 million users, and nearly 400 million monthly active users. It is precisely because of the characteristics of the public platform mentioned above that the media, finance, catering and other industries have used the public platform to provide information, information and services for users. Many educational institutions and educational enthusiasts have also tried to provide mobile learning environment through the public platform. According to the statistics on the opening of Weixin public accounts in various industries, about 5 2% of them are educational Weixin public accounts. The application of Weixin public platform in education is still developing, and the assistant learning environment based on it is still in the exploratory stage, which needs further analysis and research. Such

3. Analysis of the Course of Modern Educational Technology

In response to the national policy, Central China Normal University has offered a public compulsory course of "Modern Educational Technology" to all normal students since 2002. Since the opening of the course W, the course team has designed and developed the curriculum structure system of On the basis of the course structure system, the course team has constructed four kinds of abundant three-dimensional course teaching resources U71, which are instructive resources, content resources, process resources and environmental resources, after more than ten years of exploration, development and accumulation. "Modern Educational Technology" curriculum resources are rich and comprehensive in content, complete in system, laying equal stress on theory and practice, flexible and diverse in form and considerable in quantity. Then, how to rationally use the rich curriculum resources, let the learners pinch the weight and difficulty of curriculum

knowledge in the limited class hours, and improve the learners' information literacy and technical operation ability has become a problem that every "modern educational technology" curriculum teacher has to think about. It based on the public name of "modern educational technology", teachers formulate mixed learning teaching strategies, and determine the implementation process of mixed learning consisting of "teacher-led, student-oriented" classroom learning and "student-oriented, teacher-directed" experimental activities. The whole process of blended learning pays attention to the integration of information technology and subject teaching, emphasizes the cultivation of normal students' information literacy, and embodies the application of new technology in the field of education. Following from the content of blended learning, learning environment, learning activities, learning evaluation four aspects of the Wechat public platform to support the "modern education technology" curriculum blended learning practice. It

The course of "Modern Educational Technology" adopts multimedia teaching environment, mobile learning environment based on Weixin public signal and QQ online communication environment. In the multimedia teaching environment, learners conduct in-class learning based on pre-class and in-class curriculum resources, such as skillful classroom discussion, group collaboration, results display, practical activities, etc. In the mobile learning environment based on WeChat public signal and QQ online communication environment, learners conduct independent inquiry, learning reflection, teachers, students and students. Student interaction and other extracurricular learning.

In the process of learning, learners' attitudes are positive or negative perceptions of using the public name of "modern educational technology" for blended learning, and play a guiding role in using intention. The more positive the learner's attitude is, the stronger their intention to use will be, and will promote their use behavior. The self-efficacy of the mobile learning environment based on Weixin public number refers to the learners' belief that the public number of "modern educational technology" is used to complete the learning task. The more confident and competent the learners are, the more intense their willingness to use it, and the more likely they are to accept the seahorse learning supported by the WeChat public platform. Therefore, this paper regards learner characteristics as an external complication affecting the acceptance of blended learning.

4. Conclusions

As we all know, the traditional classroom teaching method is single, with the classroom as the teaching point, the classroom location has limitations. In the

study content is also single, students, teachers, the means of imparting knowledge is mainly through the teacher himself, which puts forward higher requirements for teachers' personal knowledge and cultural literacy. But the modern education technology teaching under the Internet, has solved these shortcomings of the traditional classroom, lets the classroom become more vivid, lets the student be more interested in the study. WeChat, as a popular learning and dating software product among young people, has been introduced into the field of higher education. The purpose is also to provide learners with a variety of learning methods. Teachers change the traditional teaching, use the WeChat public slave to learn, and may create their own learning environment for learners to carry out in-class and after-class learning. Learning environment has changed the shortcomings of traditional teaching. The learner can study the content and progress of the study at anytime and anywhere, so as to be skilled in mind. The modern educational

technology under the public name of Weixin is characterized by diversification, refinement of content, easier acceptance by learners and higher interest points in imparting knowledge.

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