Research on the Construction of the Teaching Resource Database of "Computer Application Fundamentals" Based on the Wisdom of Vocational Education Cloud Higher Vocational Preschool Education Major

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Abstract: Based on the wisdom of vocational education cloud higher vocational preschool education major "Computer Application Fundamentals" teaching resource library construction work should be targeted and focused, in this process, schools and teachers need to clarify the specific content and specific direction of the relevant resource library construction. Regard online education as an auxiliary part of offline education, focusing on realizing students' independent and efficient learning. Based on the development perspective of the Smart Vocational Education Cloud, this paper studies and discusses the direction of the construction of the "Computer Application Fundamentals" teaching resource library for the preschool education major of higher vocational education.
Keywords: Wisdom Vocational Education Cloud; Higher Vocational Preschool Education; "Computer Application Fundamentals"; Resource Library

In the process of constructing the teaching resource library of "Computer Application Fundamentals", colleges and universities should combine the development trend of the current market industry to complete the optimization and construction of relevant technical information materials to ensure that relevant teaching work has the cutting edge of the times and can meet the skill needs of today's society and enterprises for application-oriented talents. In this process, teachers should integrate the teaching management concept of Smart Vocational Education Cloud and set up a scientific and reasonable teaching resource library to guide students to learn online and offline.

1. Overview of smart vocational education cloud

1.1 Platform status

The smart vocational education cloud platform is mainly an online education platform cited by vocational colleges today. The relevant education platform is mainly to achieve the effect of teaching expansion. The platform has rich teaching resources and can provide diversified vocational colleges. Teaching resource services, and the teaching resources on the platform are also fully shared. Teachers and students of the school and the corresponding industry-education integration enterprises can obtain advanced management concepts and cutting-edge information technology on the smart

vocational education cloud platform. Therefore, the corresponding smart vocational education cloud platform is a systematic teaching resource library.

1.2 Analysis of advantages of smart vocational education cloud platform

The smart vocational education cloud platform is a new education system based on the concept of online + offline hybrid education in the new era. The corresponding smart vocational education cloud platform supports the school's online education and offline education. The powerful database and network transmission system provide massive resource support for today's practical education and theoretical education. Teachers can complete the corresponding teaching work through the resource information contained in the vocational education cloud platform, and also through the vocational education cloud Online teaching management can be implemented on the platform. Class management can be implemented on the vocational education cloud platform. Teachers can set up live lessons and cloud lessons. The intelligent supervision system combined with the smart vocational education cloud platform can also timely monitor students' online learning behaviors. Management and control, relying on big data information systems and corresponding management and control technologies to realize the tracking and control of students' learning progress and learning conditions, and provide corresponding reference theoretical basis and data foundation for subsequent teaching reforms.

2. Overview of the course resource library of "computer application fundamentals"

2.1 Introduction to the resource library

Higher vocational colleges carry out "Computer Application Fundamentals" related skills courses mainly to help students improve their computer operation skills in the process of learning related courses, and form the corresponding information technology literacy. The "Computer Application Fundamentals" course has strong teaching practice. In the corresponding classroom teaching process, teachers need to ensure that the relevant teaching content has the cutting edge of the times. In today's era of rapid development of computer technology, both software facilities and hardware facilities are undergoing a series of development and reforms, and the corresponding teaching curriculum system and related teaching content also need to be updated and improved in time to ensure relevant teaching Work can keep pace with the times. The completion of the construction of the "Computer Application Fundamentals" curriculum resource library can provide teachers and students in school with a full range of curriculum learning materials, integrating the cutting-edge knowledge and technology and management concepts of the times, and teachers can further improve in the existing teaching work. Broaden students' knowledge and solve the problem of slow update of the current "Computer Application Fundamentals" course.

2.2 Analysis of the role of "Computer Application Fundamentals" course resources

The function of the construction of "Computer Application Fundamentals" curriculum resource library is reflected in the following aspects. First, the construction of the corresponding data resource library can effectively update and improve the teaching management mode of colleges and universities, so as to further improve related courses. The actual effect of teaching improves the corresponding teaching quality. In addition, by improving the corresponding curriculum resource library, it can also fully meet the needs of today's informatization teaching management and practice the corresponding management concepts, and provide diversified learning opportunities for higher vocational students, so that students can understand in time on the corresponding learning platform. Master the cutting-edge knowledge and information of the times. At the same time, completing the construction and use of the relevant curriculum resource library can also enable today's higher vocational colleges to cultivate practical talents that meet the needs of today's social industries and enterprises in the development process of the information industry.

3. The construction of the teaching resource library based on the "Computer Application Fundamentals" of the smart vocational education cloud

3.1 Content design and selection of resource library

In the current vision based on the wisdom of vocational education cloud, the construction of the existing "Computer Application Fundamentals" curriculum resource library in higher vocational colleges needs to be completed. The content of the relevant teaching resource library and the corresponding teaching management form need to be rationally designed and built. Integrate the work concept of online education + offline education to complete the construction and optimization of related curriculum systems. Specifically, in the initial stage of the construction of the relevant resource library, the school should fully consider the design form of the relevant resource library content. The resource library should contain

basic network systems and computer system-related professional knowledge, and the relevant knowledge should be displayed electronically. Forms, documents, multimedia video, audio and other formats to meet the learning needs of different students and teachers.

In the process of selecting and using the corresponding resources, the corresponding person in charge should also consider the following two aspects. First, the corresponding resource selection needs to have basic timeliness, because the speed of modern computer technology is relatively fast. Therefore, in the corresponding classroom teaching process, teachers should also continue to explore the corresponding special technology to ensure that the corresponding teaching work can keep up with the times. Secondly, the corresponding teaching resource bank should also have teaching guidance. Specifically, the teaching content of the corresponding resource bank should have clear teaching management goals, teaching plans and outlines, and incorporate the corresponding professional curriculum characteristics, and integrate today's computer application skills competition. Match related content. Generally speaking, in the process of constructing the content of the resource library, teachers should fully incorporate the suggestions of current enterprises and industries, introduce basic skills competitions and the specific needs of social development, to construct and improve the relevant teaching resource system. At the same time, it is necessary to clarify the knowledge content explained in the live online class and the teaching materials needed for offline physical classes. In the process of integration and use of today's smart vocational education cloud platform, teachers should clarify the needs of online teaching and offline teaching. The demand of teaching work is to complete the construction of the existing teaching resource library. In the corresponding online teaching work, it is mainly to realize the teaching explanation of the students' basic knowledge and theories; While in the offline teaching process, it is to realize the right teaching exploration of key knowledge content. And online teaching should be used as an auxiliary part of offline classroom teaching.

3.2 Promoting the construction of resource bank projects

After confirming the specific content of the teaching resource library, it is necessary to complete the construction of the resource library. The related work is divided into three sections: task division, data upload, and learning navigation. In the specific task division link, the internal resources of the resource library the content needs to be produced by multiple teachers. Through the tabular production method and production form, the setting of the teaching plan is completed, and the construction of the "Basic Application of Computer" course resource project library is finally realized. In addition, in each resource the content contained in the project of the library should clarify the specific methods of online education and offline education. At the same time, it should also include the summary and reflection after the subsequent completion of the teaching guidance work, and clarify the key and main points of the relevant course teaching. The corresponding project leader should also complete the uploading and linking of various auxiliary materials and teaching resources. In this process, the school should set up corresponding columns and refine the corresponding column levels to form corresponding sub-menus. Realize the display and reflection of the content of the entire curriculum project resources to guide teachers to enrich and optimize the content of related teaching resources. Finally, through the development of corresponding learning navigation, this part is mainly to develop different learning. navigation for students with different learning needs. On today's smart vocational education cloud platform, students need tolearn independently and efficiently to broaden their knowledge and learning Therefore, teachers need to help students complete independent and efficient learning. By making learning navigation to. help students complete the targeted search, search, and learning of the knowledge content they need to learn in the resource library.

4. Conclusion

Generally speaking, it is of great practical significance to realize the construction of the "Computer Application Fundamentals" teaching resource library in the current preschool education majors of higher vocational colleges, but the corresponding resource library construction should integrate online education and offline education. To meet the basic needs, and systematically construct and build the corresponding resource library teaching content to meet the teaching needs of today's school teachers and the resource demands of students for autonomous learning.

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