Research on the Integration Path of Distance Education and Occupational Education under the Background of "Internet +"

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Abstract: The communication between education and occupational education is conducive to the exertion of their respective characteristics and advantages, the improvement of teaching quality, the further improvement of education system and the construction of lifelong education system. In terms of the integration of occupational education and distance education, distance education has professional demands, while occupational education has open demands. The complementarity of demands brings the possibility of the integration of the two. "Internet plus" occupation has a great impact on the integration of distance education and occupational education. Among them, there are prominent occupation demands in distance education development, and the demand for open occupation education is obvious, because there is complementarity between the two educational demands. Therefore, it lays a foundation for the effective integration between the two. Therefore, in order to promote the deep integration of the two, we must reconstruct the learner centered learning method, reconstruct the open teaching management system, strengthen the policy support of the integration process and promote the co construction and sharing of teaching resources.

1. Introduction

In recent years, in the development of China's socialist market economy, the "Internet plus" ideology has a wide range of coverage and plays an important role in promoting the all-round development of all sectors of society. In the construction of various learning systems, we should establish clear coordination requirements and comprehensively deepen the educational reform and development of in the background of "Internet plus".The background of "internet plus" and the arrival of the upsurge of lifelong learning put the comprehensive reform in the field of education in front of us. With the rapid development of Internet and IT, the development of distance education mainly plays the role of Internet platform [1]. Under this background, distance education, which relies on the Internet, and occupational education which is closely related to China's lifelong education, have to start new ideas and kick off the interactive integration.

Occupational education is an important part of the modern education system. The development of occupational education is not only the need of China's economic and social development, but also an important supplement to improve the education structure and establish and improve the education system. It is of great strategic significance to carry out occupational and technical education in the form of modern distance education. Although distance education and occupation education have clear independent attributes, they also have great complementary space. In Internet plus, the research on the integration path of distance education and occupation education is an important topic at present [2]. Distance education, with its characteristics of openness and flexibility, enriches the teaching resources and contents of occupational education and provides diversified teaching modes. The communication between the two kinds of education is of positive significance to the improvement of teaching quality and the attraction of occupational education and the construction of lifelong education system. In recent years, modern distance education and occupational education have made remarkable achievements from communication to integration, from theoretical research to practical level [3]. "Building an overpass between occupational education and other education to make occupational education an important part of lifelong education system and promote the establishment of a learning society" is the work promoted by the

national education authorities, which has jointly raised new issues and challenges for the development of modern distance education and occupational education in China. Under the background of "Internet", the comprehensive integration of distance education and occupational education is an important research topic.

2. The Progress of Theoretical Research on the Communication and Integration of Modern Distance Education and Occupational Education

2.1. Advantages and development situation of distance education

Distance education is an objective education system in the lifelong education system. It provides a basic platform for all kinds of teaching activities based on its unique teaching technology and form. With the development of Internet plus, modern distance education can integrate various characteristics of traditional correspondence, radio and television, network education and face-to-face education, and allocate to different "generation" education modes through various media. Face-to-face teaching, correspondence and network education can be integrated into the development of modern education, and reasonable allocation of teaching process through various teaching methods can effectively improve the openness of modern education development. In the development of occupational education, the professional attributes are prominent, mainly to cultivate more professional talents to adapt to social development. From the goal of education and training, it can be concluded that the development of distance education and occupational education is consistent. Modern distance education, whether as an educational form or an educational technology, is an objective educational system under the lifelong education system, which provides learning opportunities for all learners with personalized and diversified learning needs through unique forms and technologies. Modern distance education has the characteristics of openness. In terms of talent training objectives, it has always adhered to the principles of practicality and applicability, adhered to the diversification and personalization of talent training methods, and ensured that each learner can obtain technology, knowledge and experience for application through distance education. It can be seen that this open school running characteristic adapting to the development of the times coincides with the characteristics of modern distance education itself and accelerates the possibility of their integration.

2.2. The situation facing occupational education

In the long-term development of occupational education, it is mainly based on career orientation, mainly to cultivate more professional talents, and the learners themselves have sufficient professional technology. In a narrow sense, occupational education refers to the activities that educators impart technical knowledge and skills to the educated in a purposeful, organized and planned way. It mainly refers to occupational and technical college education and various forms of occupational training. Be able to conduct in-depth research on a professional field and summarize the corresponding problems from the process of practice. After the Internet era, the ubiquitous "Internet plus" background makes lifelong learning concept a consensus in the knowledge economy era. People have more open demands for occupation education, making occupation education a universal public resource acceptable to every citizen. We can see that the demand for talents in modern society constitutes the social and historical driving force for the development of occupational education. The development of IT has laid a solid technical foundation for it. Although occupational education has great advantages in the cultivation of skilled talents, its popularity in pre-service education and post-service education is still insufficient, so occupational education covers the fields of continuing education and adult education, which is also the inevitable result of educational demand. Distance education has many advantages, such as resource sharing and higher input-output ratio of education. Therefore, it is feasible to create a brand-new situation of occupational education by means of distance education and taking advantage of its openness, diversity of resources, management flexibility and scale benefit.

3. The integration path of distance education and occupational education under the background of "Internet +"

3.1. Reconstruct learner-centered learning

With the advent of the "internet plus" era, IT will have a great influence on learners' learning style, and learners' learning style will change greatly. With the advent of IT, learners' learning styles will be more diversified, and the traditional classroom learning, curriculum resources and teacher-led teaching mode will no longer be the main teaching and learning mode. There are still shortcomings in the in-depth interaction of face-to-face classroom in Cheng education and online learning in distance occupational education. To realize the integration of the two, it is necessary to construct a new learning method that adapts to the background of "internet plus". Comprehensively carry out rural occupational education through modern distance education. This model can comprehensively improve the fairness of modern education development in application, promote the wide dissemination of various educational resources through the application advantages of network technology, and comprehensively cultivate talents in rural areas. While optimizing the two, we should focus on learners' learning style, establish curriculum resources, evaluation system and management mode of online learning, and promote the integration of network resources, digital resources and traditional teaching resources, so as to integrate the communication advantages of distance education resources and the practical training advantages of occupational education, and promote the dilution of the boundary between the two, Then promote the deep integration between the two.

3.2. Rebuild an open teaching management system

Distance education and occupational education run according to their own management system before they are merged. In the process of teaching management system, there will naturally be conflicts in system and mechanism, especially the separation of teaching resources and teachers brings difficulties to their integration. This requires us to build the University Charter for the integrated development of distance education and occupational education, and do a good job in the top-level design of the integrated development of distance education and occupational education; In the process of constructing and implementing the organizational framework and system of the integrated development of two types of education, we must effectively promote the formation of the administrative and financial guarantee system; The management process of distance education based on cloud computing technology is shown in the Figure 1.
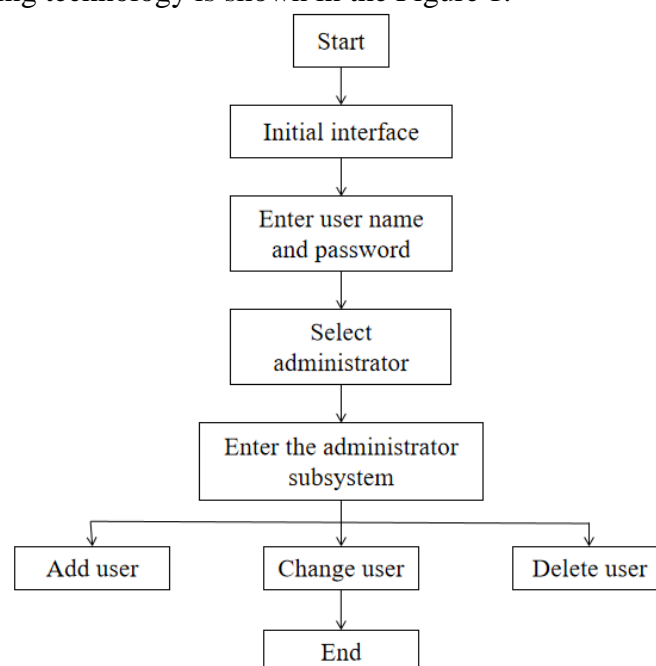

Figure 1 The process of distance education management based on cloud computing technology

We should also build a unified training and evaluation mechanism guided by talent demand prediction suitable for the two types of education, and the evaluation standards are not only consistent with the curriculum standards, but also consistent with the market requirements.

3.3. Promote the co-construction and sharing of teaching resources

Having a common training direction and development goal is not only the premise and consensus of the integration of the two, but also the basic condition of the integration of the two. From the current policy point of view, the government still needs to break the classified management framework of education, support learners to freely choose learning content and form, clearly establish occupational ability standards, and promote the elimination of obstacles and institutional obstacles in distance education and occupational education system. The integration between distance education and occupational education must be committed to building the same talent training mechanism and system, establishing and improving the Resource Co Construction and sharing mode, so as to make the two move towards natural integration in Resource Co Construction and sharing. "Under the background of "internet plus", modern IT has been gradually applied to teaching. In the integration of distance education and occupational education, it is also necessary to attract big data, cloud computing and intelligent systems, strengthen the integration of advanced cultures in the two kinds of education, and cultivate the spiritual core of the two kinds of education to pursue advanced education culture together. Distance education technology can penetrate into any kind of education system. In order to improve the online learning quality, resource utilization rate and communication speed, occupational education must promote the construction of digital resources, eliminate the differences between occupational education and distance education through the construction of digital resources, and achieve the purpose of rapid integration of the two [4].

4. Conclusions

In the background of "Internet plus" development, we must pay attention to the construction of digital resources in the development of distance education and occupation education, and enhance the application value of learning resources through the construction of digital resources.

At present, the research on the communication between distance education and occupational education in China mainly focuses on theoretical discussion, and most of them are qualitative descriptions. There is a lack of research on the characteristics and laws of the joint development of distance education and occupational education, and a lack of in-depth theoretical research and innovation. The advantages of distance education, such as resource construction, media use, self-study and support services, and the advantages of occupational education, such as practicality, orientation and professionalism, have not yet been superimposed and amplified, and the depth of integration is still insufficient. The deep integration and cooperation between distance education and occupational education lacks a reasonable operating mechanism. "Promote vertical convergence and horizontal communication of all kinds of education at all levels, provide multiple choice opportunities, and meet the diverse learning and development needs of individuals. This provides a good policy and social environment for the development of distance education and occupational education, and also provides a good opportunity for the communication and integration of the two kinds of teaching reference education. Promoting the deep integration and development of the two kinds of education needs more systematic and profound research.

References

[1] Xu Na Discussion on the mode and path of the integration of distance education and occupational education under the background of "Internet +" [J] Journal of Jilin radio and Television University, 2020 (2): 2

[2] Wu nanzhong Representation, timing and realization path of the integration of Distance Open Education and Occupational Education [J] Research on continuing education, 2015 (6): 4

[3] Zeng Xingxing, Huang Wei Exploration on the integration of maker education and professional education under the background of "Internet +" [J] Modern distance education research, 2017 (3): 9

[4] Wang Fenghua, Shen Huijuan A summary of the research on the communication and integration of modern distance education and Occupational Education [J] China Adult Education, 2019 (1): 5