An Exploration of the Innovation Path of Adult College Education Management Based on the Concept of Intelligent Management

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Abstract: With the continuous development of Internet technology in our country, many fields are beginning to introduce information technology into the work, and the country has gradually entered an intelligent era. Adult education is an important part of education in our country, and its value is self-evident. As an important part of adult college education, the introduction of intelligent management concept is of great significance to improve the management effect. In view of this, this paper will analyze the innovation of adult college education management based on the concept of smart management, and put forward some strategies for your colleagues' reference.

Keywords: Intelligent management; Adult college; Educational administration; Innovation

1. Overview of adult education

There are some differences between adult education and ordinary full-time education. The goal of adult education is to provide educational services without gender, age and occupation restrictions for adults who enter the society to participate in work, so as to help adults greatly improve their professional ability, professional quality and other comprehensive abilities, so that they can better adapt to new forms of employment to help them realize the life values.

In 1993, China set up the first adult education pilot, and after decades of development, adult college education in our country has made quite good results in many aspects [1]. At present, China's adult education system is developing in the direction of standardization, high efficiency and order, the scale of education is also expanding constantly, and the education content has also been deepened to a certain extent. However, it is important to be clearly aware that the current adult education system still has some shortcomings, which requires us to constantly optimize the education management model, in order to promote the further development of adult education [2].

In the era of intelligence, Internet technology, big data technology, and other means have been deeply

applied in various fields, and the education field has also begun to try to introduce these means into daily work. Combined with the analysis of practical experience, the intelligent era has brought great opportunities for the reform and development of adult education management. In the Internet era, the production management mode of various industries has been continuously innovated, and the iteration speed of various kinds of knowledge and technology has been greatly improved, which also provides new opportunities for the development of adult college education management. At the same time, with the development of the era, people have a deeper understanding of the concept of lifelong learning, the number of adult colleges and universities continues to increase, the education mode and content continue to innovate, and the work form of education management should also be further optimized.

2. The challenges of adult college education management based on the concept of intelligent management

2.1. The status of adult education needs to be improved

Driven by the wave of education reform, adult education has increasingly attracted the attention of society and its competitiveness has been significantly enhanced. In Western developed countries, adult education has the same social status as general higher education and has become the cornerstone of lifelong education implementation and an important part of practical talent training [3]. Compared with general higher education, adult education pays more attention to practicality and technology, aiming to help students transform knowledge and labor skills into real productivity, to promote the development of personal careers and comprehensively improve the overall productivity of society.

However, colleges must realize that the implementation of adult education must be closely combined with the actual needs of the educated to ensure that educational practice activities can give full play to its effectiveness. From the perspective of the cognition and emphasis of adult education in China, there is still a certain gap between adult education and the developed countries in the level of development. With the arrival of the intelligent era, the challenges faced by adult education in the country are increasingly prominent, such as the lack of pertinence of educational content, and the efficiency of education needs to be improved. Therefore, improving the social status of adult education has become the key to promoting its transformation and development. To achieve this goal, relying on the concept of intelligent management, the management model of adult education has become the core task of the current work.

2.2. The concept of education management is backward

At present, adult education in Chinese universities mainly focuses on academic qualifications. However, at the level of education management, the educational concept of some practitioners has not kept pace with the era and is still restricted by the traditional higher education framework. In the process of the implementation of many adult education models, there is a phenomenon of simply copying the ordinary higher education models and methods, which ignores the uniqueness of the adult education student group, resulting in adult education becoming a mere formality and deviating from its fundamental educational goal [4]. Under the guidance of this relatively backward management concept, adult education shows a significant problem of lack of pertinence and innovation in many aspects such as school-running form, talent training strategy, course design and management system.

2.3. The learning efficiency of the educational objects needs to be improved

When the wave of intelligence sweeps the world, China's adult education is moving towards a key node of transformation and development. Because of the unique attributes of adult learners, the steady improvement of their learning efficiency is of pivotal significance. At present, the speed of knowledge updating and technology iteration is increasing, and the learning efficiency that adheres to the stereotypes can no longer meet the changing job market. Therefore, the new situation urgently requires us to implement intelligent and humanized education management and service models, to provide customized education services for adult learners, to achieve a comprehensive jump in learning efficiency. At the same time, colleges also need to actively promote the deep integration of adult education and modern and new technology, by optimizing the educational content and improving the educational efficiency, to enhance the core competitiveness of adult learners and help them gain a firm foothold in the rapidly changing social environment.

3. The innovation strategy of adult college education management based on the concept of smart management

3.1. Rationally plan the development direction and improve the lifelong education system

In the new era, "lifelong education" has become a core issue attracting the attention of all sectors of society. In response to this trend, colleges must start from the innovation and reform of adult management mode, take scientific planning of the development direction of adult education as the cornerstone, and ensure that all education links and lifelong education system seamless connection. To be specific, the reform practice should strictly follow the principle of adapting to local conditions, closely combine the economic development and educational reality of a specific region, and accurately formulate relevant planning and construction programs [5]. In this process, colleges should make full use of big data technology to carry out comprehensive and meticulous monitoring of the actual situation in various fields, so as to enhance the accuracy and effectiveness of planning and construction, so as to promote the comprehensive transformation and upgrading of domestic adult education. Under the precondition that conditions are available, the core functional positioning of adult education in the implementation of the Zhongshan Education concept should be clearly defined to lay a solid foundation for the subsequent reform practice. At the same time, colleges should choose the most appropriate technical mode according to the actual work needs, deepen the reform practice of related links, and comprehensively improve the overall efficiency of adult education [6]. In the actual work, it is also necessary to systematically sort out and summarize the experience and working mode of adult education, and realize the deep integration of adult education and lifelong education through the promotion and application of excellent experience and mode, so as to further improve the comprehensive quality of the educated.

3.2. Update the management concept of adult education and carry out dynamic management practice

At the current stage of development, adult colleges and universities should closely integrate with the trend of social development, devote themselves to promoting the optimization and innovation of adult education management concepts, and ensure that the wisdom management concept is effectively implemented in practical work. First of all, according to the data management model, the basic information of the educational objects should be comprehensively and carefully analyzed, and the commonness and personality characteristics of the

educated should be deeply analyzed according to the big data technology, so as to promote the innovation of teaching mode and education content and improve the overall work quality and efficiency.

In addition, colleges need to use big data means, dynamic monitoring of students' learning progress, and combined with guidance measures, to help students overcome difficulties in learning, improving learning efficiency [7]. Taking thesis guidance as an example, as a key link of adult education, students often face challenges due to their lack of experience in thesis writing and the urgency of data collection and collation. Teachers should actively use online guidance, paper revision notes and other means, combined with big data technology and in-depth analysis of students' learning status, to help thesis guidance teachers more accurately grasp students' difficulties in professional learning. In the case that face-to-face guidance is not possible, video social software can be used to conduct live online teaching, timely answer students' questions, and promote the integration and application of professional knowledge. At the same time, the problems in the previous paper guidance are systematically sorted out to ensure that the guidance process can highlight the key points and improve the guidance effect.

At the same time as promoting the above reform, colleges should also systematically collect and sort out students' learning data within the scope of conditions. By assigning finishing homework and evaluating online homework submitted by students, teachers can fully grasp students' learning status and provide strong support for further improving the quality of adult education.

3.3. Strengthen intelligent construction and lay a solid foundation for adult education

In the current field of education and social services, the modern technology concept represented by big data technology has occupied a core position and has had a profound impact on the operation mode and development process of higher education and related industries. In order to effectively cope with these changes, teachers must profoundly adjust and optimize the education management mode of adult colleges and universities, especially strengthening the pace of its information and intelligent construction [9]. In the view of adult colleges and universities mainly relying on network teaching methods, perfect hardware facilities and network equipment investment are particularly critical, which is the basis to ensure the steady improvement of teaching quality. Therefore, teachers must increase their investment in this respect to ensure the stable and orderly progress of education. While consolidating the material foundation, teachers also need to strengthen the integration and analysis of educational resources. According to the principle of educational resource database, colleges need to streamline redundant resources to improve the efficiency and quality of education [10].

The focus of this reform is to use big data technology to select and optimize educational resources to ensure the quality of teaching while improving the overall quality of education. In addition, teachers should make full use of the currently popular Internet terminals to realize the precise push of educational resources to meet the individual needs of different learners. At the same time, colleges also need to strengthen the linkage with social platforms such as Weibo and WeChat, and carefully plan and build online teaching platforms for adult education, so as to improve the pertinency and humanization of education services.[11]

3.4. Do a good job in data sharing management and improve work safety

In the process of further promoting the intelligent reform of the adult education management model, it is necessary to comprehensively strengthen the data sharing management of relevant links, to ensure the intelligent attributes of the management model and significantly enhance its management security [12]. In the view of the current situation, all the work covered by adult education urgently needs the support and guidance

of modern technology models such as big data, among which data sharing is the core element. Although data sharing has brought great convenience to educational practice, teachers must also be aware of its potential risks [13]. Therefore, colleges must strictly control the access and use rights of data to prevent potential risks from the source.

In addition, colleges also need to strengthen the training practice of adult educators in the aspects of information literacy and responsibility awareness, combined with scientific and rigorous data information management system, standardize all aspects of the data information sharing process. To ensure the safety and reliability of relevant educational resources, colleges will regularly update the anti-virus software of the online teaching platform, and strengthen the virus detection and killing work of the teaching system and online education platform to ensure the stability of the teaching process, and effectively safeguard the security of personal privacy information of teachers and students.

3.5. Do a good job in the theoretical research of adult education management model reform

Under the new situation of the development of adult education, teachers must attach importance to the theoretical research and practical work of the relevant links with a high sense of responsibility and a rigorous attitude to ensure that the reform of each link can be built on a solid theoretical basis [14]. In this process, teachers should comprehensively and deeply analyze and integrate the theoretical research results at home and abroad, especially in the Western countries in the field of adult education to further enrich and deepen the relevant theoretical connotation. Although the adult education management model reform led by the wisdom management concept may not show significant results in a short period of time but from the perspective of long-term development, this reform has a far-reaching impact on the transformation of adult education, so we must give full attention to and actively promote.

In addition, the higher departments should also take positive actions to further improve the relevant laws and regulations and preferential support policies to clarify the social status of adult education students, and standardize the talent recruitment process of enterprises, so as to provide a solid legal and policy guarantee for the transformation and development of domestic adult education [15]. In the face of the new social development situation, the top designer of adult education should adhere to the principle of combining theory and practice, properly solve the contradiction problems in the development of domestic adult education, and lay a solid foundation for the deep-level reform of management mode.

4. Summary

To sum up, in order to further improve the innovation effect of adult college education management based on the concept of smart management, educators can rationally plan the development direction and improve the lifelong education system, update the management concept of adult education and carry out dynamic management practice, strengthen the intelligent construction, lay a solid foundation, perform in data sharing management to improve work safety, perform in the theoretical research of adult education management mode reform and other aspects of the analysis, so as to virtually promote the adult college education management innovation quality based on the wisdom management concept to a new height.

Disclosure statement

The author declares no conflict of interest.

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