

Research on the management of higher vocational library under the support of modern information technology

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Abstract: With the continuous improvement of modern science and technology, the introduction of information technology into the management of higher vocational libraries has become an inevitable trend, which has greatly promoted the improvement of library management and the modernization and informatization of management services. Especially for libraries in higher vocational colleges, libraries provide services to teachers and students, and other teaching staff and social personnel may also be the audience. Informatization construction is not only conducive to improving management efficiency and quality, but also can effectively promote the modernization of library development. In view of this, this paper specifically discusses the optimization significance and development path of higher vocational library management under the support of modern technology, hoping to provide more reference for the corresponding managers.

Keywords: information technology; Higher vocational library; Management; Development path

Introduction

With the support of modern information technology, the efficient use of data resources has become a new possibility, which has brought new ideas to the construction and development of information library management in higher vocational colleges. If modern information technology is integrated into the library management process, there will also be a significant increase in resource utilization. This requires higher vocational colleges to improve and innovate the management mode as much as possible in the future library management process, so as to ensure that the development of library management can adapt to the development and progress of the times, so as to provide better resource services for the public and further improve the level of library management. The following is a specific discussion on the development path of higher vocational library management under the support of modern technology:

1. The Significance of Optimizing the Management of Higher Vocational Library under the Support of Modern Information Technology

1.1 It is conducive to the innovation of library service concept

With the support of modern information technology, the optimization of library management in higher vocational colleges is conducive to the innovation of library service concepts, and thus to the improvement of library management and service awareness and service level, which is obviously beneficial to the long-term and stable development of higher vocational college libraries. Service concept is the common ideology of school leaders and front-line managers. Only when the school pays close attention to the library service from top to bottom, and promotes the optimization and improvement of the management mode, can the school construction meet the needs of students, thus ensuring the effective management services of higher vocational colleges.

1.2 It is conducive to the reform and development of information services

Under the current social background, information services are undergoing tremendous historical changes, especially for libraries. If the corresponding services are not integrated with information content, they will be eliminated by social needs and social development. Only when we firmly grasp the core of information technology, integrate modern management and service means, and adapt to the changing social needs and development, can we realize the modernization and information development of libraries. The library of higher vocational colleges should also focus on the construction of information service, maximize the use of information technology to build a new library management and service model, provide open services to meet the needs of readers, and promote innovation of ideas to all managers, so as to truly reflect the development and progress of the library in keeping with social ideology.

1.3 It is conducive to the development of teaching and scientific research

Teaching and scientific research are two key themes that cannot be separated from talent training in higher vocational colleges. As the source center of school information resources, the vocational library's own services must be able to support the teaching and scientific research work of school talent training, so the development of informatization is imperative. The construction of information service system is conducive to convenient transmission of information, and the informatization of management process can simplify the process of teachers and students obtaining information resources, which can bring great convenience to teaching and scientific research. In the process of constructing the information service system in the future, the higher vocational library should combine the application of information technology and science and technology, actively adapt to the teaching and scientific research needs of the school's talent training, grasp the progress of each work, adjust the construction of information service, strive to build a good campus cultural atmosphere, and use the improvement of information service level to promote the innovation and development of talent training in higher vocational colleges.

1.4 It is conducive to the development of educational and cultural undertakings

The development of science and technology and the application of information technology can promote the formation and dissemination of library culture in higher vocational colleges, thus expressing the scientific and humanistic nature of the library, and making

the library become a cultural symbol or symbol of higher vocational colleges. Under the background of information age, the information reform of higher vocational college libraries is conducive to the development of educational and cultural undertakings. The integration of cultural elements into the management process of higher vocational college libraries can also actively explore the rational application of science and technology, and build a management model that is compatible with the development of higher vocational college information. Moreover, the informatization reform can also highlight the comprehensive management level of libraries, further promote the efficient use of library resources, support the sharing of data resources and promote the development and progress of China's education and culture, which also plays a positive role in accelerating the process of China's socialist spiritual civilization construction.

2. The development path of higher vocational library management under the support of modern information technology

2.1 Renew the management concept of the school library

Under the current social background, the library information management of higher vocational colleges can further improve the efficiency and quality of library management, improve the library management environment and meet the real needs of teachers and students, thus reflecting the development significance of library information construction. However, according to the summary of the author's practical work experience, the management ideas and management concepts of libraries in vocational colleges in China are relatively traditional, and most libraries do not have scientific development awareness, let alone investment and construction in information technology. In fact, the vast majority of libraries are still in the primary stage of information development, and the low level of information and low management efficiency have always been an important problem puzzling us. Under this background, the library of higher vocational colleges should actively improve the management rules such as drawing registration and borrowing, and update the management concept of the school library as soon as possible, so as to ensure that the application of new technologies can be implemented in the library management.

First of all, the library managers of higher vocational colleges should correctly understand the functional significance of the Internet and the important role of big data, then adjust their own work patterns and behavior habits, explore the organic combination of information technology and library management model, and then develop a new management model that can adapt to the development of the school and the times. Secondly, based on the era background of "Internet+", higher vocational library managers should explore the future development direction of the library, put an end to the closed management system, embrace the advantages of the Internet, analyze and avoid its disadvantages, and do a good job in library management with an open mind. Finally, the library managers of higher vocational colleges should make rational use of the network features, fully highlight the interest and diversity of the network environment, and introduce it into the library management mechanism to enrich electronic books while enhancing the attractiveness of library resources, so as to meet the knowledge needs of teachers and students, other teachers and workers, and social personages, and promote the reform and development of the library.

2.2 Innovate the management mode of school library

The traditional library management mode arranges, classifies and updates books, aiming to create a good learning environment for readers, so that they can choose the books they need according to different needs. This kind of management mode is very common in the management process of higher vocational library, and the administrator needs to be fully prepared and understand the management mechanism to ensure the normal operation of the library. However, due to the increasing volume of books in general higher vocational college libraries, the workload of administrators has been strengthened accordingly. It is usually necessary to expand enrollment to solve the problem of increasing task volume, which also increases the financial and human burden of library management virtually. At the same time, the development of the traditional management mode is also faced with human interference, and human management will inevitably lead to errors, which may lead to management efficiency and quality being affected to varying degrees. It can be seen that it is very important to use modern information technology to innovate the management mode of the school library. Only by developing the management mode supported by information technology can the library further improve the management level.

For example, higher vocational colleges can invest a lot of money and technology to build a digital library management system, control various services through the library management platform, and the corresponding managers only need to be proficient in the operation of the information platform, they can efficiently complete daily tasks. Of course, in order to make better use of the collection resources of higher vocational libraries, and then cultivate college students who are more in line with the needs of modern society, higher vocational colleges can also cooperate with enterprises to purchase books that are suitable for the knowledge input of students in the age group, establish a common destiny for development through school enterprise cooperation, and integrate more professional knowledge, social knowledge and other contents into the collection resources, so as to provide higher vocational college teachers, students Other teaching staff and social personages provide more good services. Only in this way can the digital management mechanism of higher vocational college library play its practical role and further promote the modernization and information development of the school.

2.3 Enrich library resources

The application of information technology in the management of higher vocational libraries enriches library resources and lays a good foundation for the future development of libraries. With the main purpose of improving management quality, libraries in higher vocational colleges should use information technology to enrich library resources, use information platform to manage library resources, further expand the cultural atmosphere of libraries, and further provide better education related services.

For example, in the process of building the information platform of higher vocational college library, we should fully consider the

actual needs of our teachers and students, and optimize the service for the corresponding sections to ensure that they are greatly facilitated. In particular, the retrieval functions such as book information and keywords, which are optimized and innovated for this sector, will certainly facilitate teachers and students to consult books and call materials, and can quickly complete the corresponding work without requiring the library administrator to provide search services in person. If conditions permit, the school should also introduce more professional and comprehensive literature resources to ensure that it can provide more diversified services for teachers and students of different majors. Of course, updating and enriching book resources will not be achieved overnight. The school library also needs to pay attention to follow-up services such as book browsing and borrowing, follow up book updating on the basis of understanding the renewal of teachers and students, and expand library resources in order to effectively improve the service and management level of the library. Because modern information technology also has the function of information recognition, which makes the work of book classification management easier, then the corresponding technology can also be used in the process of book classification, to refine and classify book resources, and to classify literature, science and technology, so as to better help teachers and students of different majors to make choices. Of course, we can also classify according to the specialty, and expand the book resources and information resources in time, which is more conducive to the modernization and progress of the school library.

2.4 Improve the facilities in the museum

One of the main reasons for the low informatization level of many vocational college libraries is the lack of hardware facilities. Since the construction funds of the school library almost all come from the financial allocation of the school, it will be difficult to realize the informatization and digitalization of the library when the school does not attach importance to the development of the library. In addition, the cost of purchasing books is rising year by year, which also means that libraries in higher vocational colleges may face the dilemma of being eliminated if they do not develop informatization. It can be seen that the next step of the information construction of the library in higher vocational colleges is to improve the facilities in the library. Only by paying attention to the development of the library, and gradually investing capital, manpower and technology, can we ensure the stable and long-term development of the school library.

In view of the current situation of the informatization construction of libraries in higher vocational colleges, we should improve the hardware facilities and software systems in the libraries as soon as possible to further improve the informatization level of libraries. First of all, schools can consider purchasing electronic books. Not only are electronic books far cheaper than paper books, but electronic books can also form a huge data resource library invisibly. As long as the data resource library is effectively managed and safety supervised, the richness of library resources can be guaranteed, and more convenient book related services can be provided for teachers and students. Secondly, schools can consider setting up corresponding reading rooms to manage the data resource library separately, and can also register to borrow and provide self-study through different reading rooms to ensure the basic service quality of the library.

2.5 Improve the comprehensive quality of administrators

The foundation of library information management is that the administrator should have good professional quality. Under the Internet background, the construction and development of vocational college libraries, the corresponding personnel must have computer literacy, which can ensure the implementation and promotion of library information work, and then can effectively enhance the level of vocational college library information. For the primary task of higher vocational colleges is to provide comprehensive information training for library administrators: on the one hand, emphasize information ability, ensure that every administrator can skillfully use the corresponding working equipment, and provide excellent services for teachers and students while abiding by the working rules and working mechanisms. Only in this way can the daily work of the library be effectively implemented, and create value and modernization and information development. On the other hand, it emphasizes knowledge literacy to ensure that every administrator can understand some professional information, so as to provide accurate and efficient services for teachers and students and ensure the good operation of the daily work of the library. Secondly, it is necessary for the school to hire special computer personnel to maintain or update the library resources and facilities, so as to ensure the timeliness of library resources update, which is also to provide diversified and accurate education services for teachers and students. The computer personnel can also teach the corresponding input technology to the library administrator to ensure the accuracy of the library data resources, and save more time for the maintenance and update of hardware facilities and software systems. Finally, the school can also strengthen the communication and interaction between the management personnel, so that they can better communicate the work content and rules. At the same time, the one person one number system is adopted, and each management personnel should log in the administrator account when operating, so that the book management work is more orderly, thus ensuring the stable implementation of library management services.

2.6 Develop information reading platform

At present, mobile communication devices have become a daily necessary tool for many teachers and students. With mobile communication devices, mobile reading, mobile learning and creation can also be realized. In particular, social media tools such as WeChat and QQ, almost everyone uses or has an account, which means that it has become a development trend to obtain information through mobile communication devices. Then, the library of higher vocational colleges can build a WeChat reading platform, rationally use the advantages of information technology to share information resources, and also attract more college students to read and obtain professional information. For the design of WeChat reading platform, it is necessary for administrators to do a good job in research and management, and try to ensure that the platform interface design is both fashionable and practical, which can meet the aesthetic needs of contemporary young people and attract them to read and browse. In addition, we also need to use other communication channels to promote the WeChat reading platform, so that more teachers and students can use this function for online reading, which can not only provide more diversified library services for

teachers and students, but also ensure the diversity of library business, and help the modernization and informatization development of the library.

3. Conclusion

In a word, the construction of library informatization in higher vocational colleges is a process that requires long-term investment and effort. Not only school administrators should pay attention to this aspect of investment and management, but also front-line employees should actively cooperate with new management systems, equipment updates and other specific work, and improve their own quality while doing a good job in daily operation and maintenance, so as to fit the modernization and informatization development of the library. Only in this way can the higher vocational library achieve accurate positioning and firmly grasp the development opportunities, and ultimately become a multi-functional digital library integrating academic, educational and service.

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