
Research on current situation and countermeasures of library development in China

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ABSTRACT

The 21st century is the era of rapid development of information, and the library is the center of information resources, the main force of China's socialist cultural system. Facing the age of information network, library science still relies on the traditional way of resource management and information retrieval. What we should pay attention to is how to make the contemporary library adapt to the information age, complete its upgrading and transformation, and become the backbone of China's cultural construction. From the current situation of my library and the bottleneck of its development in the current era, this paper further discusses its future development trend, lists some problems and puts forward solutions to help reshape its cultural dominant position.

KEYWORDS

smart library; knowledge service;
internationalization; information security

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INTRODUCTION

Library is an important way to obtain information resources, it is an information gathering place, its essence is an information set, or information source. In the past decades of library development, the traditional methods of storage, management and borrowing depend on library managers to achieve. However, with the rapid development of today's era, users' demand for information is increasing and its quality is improving day by day. Traditional methods to find a book accurately from massive information, from users to the library to request borrowing, to the library to give feedback to users, are inefficient and time-consuming, which makes the flow of information slow. This will lead to the narrowing of the space for information appreciation, which is not conducive to the innovation and creation of information resources. Since the 21st century, network, Informa ionization, automatic high-speed development, the library need to be able to follow the footsteps of The Times, keep up with the trend of the era development, complete the transformation and upgrading of the new age, people-oriented, better service for the people, to ensure that the cultural main body status, to meet people's growing demand for information, to eliminate the imbalance of information, the development of inadequate.

DEFINITION OF LIBRARY

(1) Definition of traditional library

Library is the gathering place of information, and its essence is information set or information source. In a sense, the library will be a variety of information gathered in a central space, the abstraction of knowledge embodied, in the form of paper, classify the books given to the corresponding number and the corresponding space, let the books are placed in a closely linked, makes the knowledge refinement of modular type at the same time also can build the complete contact network knowledge. As the birthplace of information, the library is characterized by centrality, richness and diversity.

(2) Definition of smart library

With the development of modern science and technology, library has gradually changed from the traditional form to the intelligent library relying on the network. The smart library is defined as a real-time and interoperable interactive portable online information source. It breaks the limitation of traditional library and realizes real-time information searching, reading and updating. The interaction is realized in the user's communication; Get rid of the physical constraints of traditional books and realize portability in e-reading.

RESEARCH STATUS AND EXISTING PROBLEMS

(1) Digital Age -- Development of smart Library

In the traditional period before the invention of printing, books were copied by writers, so books were especially precious, and even the paper on which they were written was also precious. For the preservation of books, they were placed in the dark layer of nanmu wall, so as to prevent insects from eating. So, in the ancient library, the openness of resources is very low, the collection of books is not easy to let outsiders touch. This makes it accessible to only a few people at the top of the pyramid. It is an important feature of ancient libraries to keep books but not to use them. Accordingly, the degree of connection between the readers and the readers [1] is very low, so the depth and breadth of the popularization of culture to the common people is extremely low. Since modern times, the reform movement has played an important role in transforming the traditional library into modern library [2]. Although modern libraries have been greatly innovated, they are still subject to the constraints of time and place.

Library is the product of social demand [3], people thirst for information quantity rises along with the development of The Times, the time of information led to the transformation and upgrading of the library, the library of wisdom arises at the historic moment, conform to the trend of the development of information age, the change to the popularization of information is not restricted by geographical and time. The mobile library service that can be sensed by space, connecting books, connecting readers and connecting everyone [4] has broken the constraint of time and space, and reading at anytime and anywhere has entered the life of the public.

The development of smart library also promotes the regeneration and innovation of knowledge. In the traditional way of reading in the library, everyone is separated from each other, separated into separate individuals, and there is almost no communication and communication. But in the way of reading, readers take books out of the library to borrow, everyone becomes a scattered individual, and the area of individual dispersion is further expanded, and the bridge of group discussion can hardly be built. On the other hand, smart library can reorganize readers according to different types and divide them into different communities. People with the same interest can get together and discuss with each other to generate sparks of wisdom, so as to reorganize knowledge and promote knowledge regeneration. The innovative combination of smart library and traditional library's online and offline 1+1 mode can promote the long-term development of library.

(2) Knowledge service -- the undertaking of library's social responsibility

Library is the main body of public cultural service. As a social service institution, its social attribute requires that library should shoulder its social responsibility and spread knowledge service among the masses. However, the data show that China's public cultural service system is not balanced, and the cultural service capacity of county level and poor areas is not strong.

In the past five years, China's targeted poverty alleviation efforts have been constantly strengthened. As a huge integrated system of information, library has played an indispensable role in poverty alleviation. Precision is important in the library's targeted poverty alleviation. As the core of poverty alleviation, the evaluation of various cases and cases in accordance with local conditions provides the most appropriate knowledge service to the people in poor areas and helps them to get rid of poverty and get rich [5]. For example, there is a need to develop agribusiness areas and put out books on e-commerce; Planting fruit and vegetable areas, focusing on agricultural books, each area each need. The service of library should be both "hard and soft", the hardware should be achieved, and the software should also go hand in hand. After farmers learn knowledge, they can also use technology virtual experience to enhance their learning and cognition, so that they can personally perceive. In this way, the self-creation consciousness of the masses can be quietly stimulated in knowledge service, and wisdom support can be provided for the development of the industry, so that knowledge can be reflected in productivity.

(3) People-oriented, the library's intimate and personalized service

The personalized service of the library takes the user as the center of the circle, the unique customization as the radius, draws a 360-degree circle without dead Angle, provides the unique service wholeheartedly for the user, in order to meet the unique information needs of the user. In the traditional way of borrowing, every reader are independent individuals, zero ac type communication, not free reading environment is to make the user feel depressed, on this basis, the user-centered library, and adjust the infrastructure, improve the reading environment, by the enclosed personal reading, to set up an open communication space, can let the reader need not constrained in the form of access to knowledge, Form communication groups. Establish personalized custom services relying on big data, after the collection of the basic behavior of for the users, in-depth data analysis and data mining, and further analysis of the user's network behavior demand, take the initiative to analyze the needs of users, improve the retrieval efficiency of the user, and can take the

initiative to push the information that users need [6]. But at the same time, we need to understand that users' interests, needs and so on are not static and unchanging, but dynamic development and change. Therefore, the service should be updated in time to ensure that the service and the user's needs show the same frequency, the same speed of dynamic change, showing a relatively static state. In order to ensure the user experience, the supply-side reform of the library pays more attention to the thought as the center, takes the service as the center, and provides the user with simple, easy to operate and intelligent information transmission.

(4) In the era of extensive entertainment, how do libraries maintain the dominant position of culture

Library exists in society and depends on social background. Society is made up of innumerable human individuals. With the development of society, libraries are also upgrading and transforming. People's material life is improving, cultural life, spiritual civilization needs to constantly upgrade. "People-oriented, user first", in recent years, the library has been vigorously transforming the service system to constantly emphasize the customer's sense of experience and participation as the key goal. Upgrading services and placing too much emphasis on user experience. The intensity is so unprecedented that some experts are worried: "Blindly cater to, whether to forget their own, instrumental idea has long been overly strengthen library, and library in pursuit of the efficiency of equipment, enlarge the pavilion set, and a distorted, suppress the principal position of their own culture, even blindly cater to readers' knowledge for and reading interest, overlooked the lure for the user to the good and rational interaction". [7] Human beings live in the age of consumption, and libraries depend on living and consuming in society. As a public welfare social institution, library is forced to be involved in the tide of market economy along with the trend of The Times and become a member of the consumption chain of material life. Mass cultural production is gradually defeating limited cultural production factories [8]. And how it can stick to the direction, still adhere to the main cultural status, we need to think deeply.

(5) Smart library, information security problems in sharing

The Internet is a spider web that weaves each of us into it. Each of us is a node in the web. Each of us exists independently and is connected to each other. Smart library creates a two-dimensional space that is not constrained by time and distance, in which people can exchange knowledge and communicate openly. We are in the era of big data, and the light traces of network information can be deeply explored in this era of data mining, gradually splicing and connecting the fragments of information into a whole, and gradually showing its complete silhouette. We can't help thinking, does privacy exist in this age? Sharing information too much, so that we "strip clothes" under the vision of others, how to ensure our information security. We have to admit that the network is the product of the information age, which has greatly boosted the speed of information transmission, but when users pass information to each other, it will inevitably involve the issue of books and intellectual property rights. How to ensure that the copyright of the original author is not infringed and legal use is what we should pay attention to.

(6) The internationalization level of the library needs to be improved

The library is the symbol of culture, the library goes abroad to promote the communication between cultures. The mutual cooperation and communication between libraries of various countries bring cultural diversity, and also contribute to the dissemination of Chinese culture, reflecting China's cultural power strategy. Nowadays, the global relationship is getting closer and closer, and the degree of international cooperation of libraries is also deepening. It is a necessary trend for our libraries to go abroad. However, the fact is that the degree of internationalization of libraries in China is not high, and the trend of integration and globalization is not strong. The degree of library's contribution to China's science and technology needs to be improved. Taking the attribution countries of 158 publications unique to ProQuest Picture database as an example, the United States (49) and The United Kingdom (20) rank first respectively, among which there are only two in China (the statistical deadline of this data is January 2017) [9]. This is undoubtedly a warning, and "library people" should be more deeply aware of this point, not let the development of libraries in Our country stagnant, stay in the same place, the formation of "warm water frog" effect.

SOLUTIONS

(1) A library must defend itself before it can be used by him

The library is the external expression of a person's cultural label and value label, and the consumer's cultural body sense leads to a popular trend dominated by popular culture, and the development trend of this trend makes information spread quickly, which will lead to information disorder and distortion. The consumer has become the market leader, the library has changed from the document center to the consumption center, its inherent value meaning has gradually gone out of people's vision, the meaning of acquiring knowledge has been diluted, and turned to the direction of entertainment to get fun. If a library wants to avoid extensive entertainment, it is necessary to reposition and construct the cultural status of the library, which is not to give up the traditional status, but to expand, to constantly deepen and enrich the connotation of the library [10].

In order to get rid of the wave of entertainment market economy, libraries should first stick to themselves and maintain the dominant position of culture, and then serve others. Stay true to yourself. This requires the library to be able to recognize its own positioning accurately and not underestimate itself. The library should undertake the responsibility of The Times to deliver its own documents, develop information resources, enrich the cultural life of the masses and record cultural and historical heritages. Only by sticking to the four responsibilities and integrating them into the blood of library development can we make the library grow endlessly, stick to the correct development direction and avoid stumbling on the way forward.

(2) Protect privacy and attach importance to library information security

Wisdom library is a space of knowledge intersection and information sharing. We create vast pieces of knowledge in our communication that float on the web. From it, we can find the same and different ideas, and learn from the knowledge that we lack. However, we have to admit that the risk of such an open network environment is very small, but we cannot rule out the possibility of its occurrence. In order to reduce this possibility, first of all, smart library itself should take the initiative to undertake the responsibility of purifying the library screen when providing space for users. The communication of users should be guided correctly, and illegal elements with impure motives should be firmly resisted to ensure that only legitimate users can enjoy the service. Only in this way can correct values be established and users get the best experience when experiencing the smart library. Personalized services also rely on technical support to give users security. Individual users should take the initiative to correct their behavior and attitude, and have a basic understanding of the possible situation of the open interaction degree of our communication, that is, to strengthen our privacy risk perception, so that we can not only obtain information in the open network communication but also avoid risks. A credit rating system should be established so that only users with high levels of information can use copyrighted works. If the phenomenon of illegal use is found, it is necessary to use the severe punishment system, establish a good atmosphere, lead the establishment of values, protect information security.

(3) Accelerate the internationalization of libraries in China

Chinese libraries should take the initiative to integrate into the internationalization and improve the quality and level of service. They should not only go out and actively participate in the international library meetings, actively discuss and contribute their own views, but also introduce advanced technology and ideas from the world and draw on their strengths. At the same time, we should take an open attitude to reform our own shortcomings, innovation and development. It is necessary to introduce a group of professional international talents, relying on their professional knowledge, to inject young and fresh blood into the library, so that the development of the library cannot stick to the old form, innovation and reform. With the internationalization of talent team, the service level can be simultaneously internationalized and the interactive reform from small aspects to large aspects can be realized. Go out, so that we face more diversified users, so the service level should also be diversified to face different groups of people. The library of our country should establish the information library in each country, and should take this as the basis, establish our own library network global sharing system, collect the essence of global thought, absorb the advanced thought, advanced idea, advanced operation mechanism of foreign library development, make the development of library more regular and scientific.

CONCLUSION

The only constant in the world is always changing. In this changing and diverse era, we librarians should stick to the cultural responsibility of library as a social institution and take enriching the cultural life of the people as our mission if we want to cope with all changes while remaining unchanged. In today's era, information economy is increasingly important in economic development, as an important carrier of knowledge, as a continuous development.

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