Discussion on the Wisdom Learning Space and Library Culture Construction in the Information Age

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Abstract—**With the continuous development of the digital information age, library's business and services are constantly expanding and extending. How to serve readers' different needs is a problem to be urgently solved by libraries. This paper analyzes and discusses the construction of intelligent libraries, aiming at improving the utilization rate of libraries and allowing libraries to play their due role in the construction of colleges.**

Keywords—information age; smart library; utilization

I. INTRODUCTION

Argentine famous scholar Borges said, "If there is heaven, heaven should be a picture, the appearance of the library". The services of traditional university libraries have always been around Tibet, borrowing, and reading. Integrated resource services to carry out, the needs of contemporary college students for the library seeking is far more than that.

With the continuous development of the digital information age, the library's business and services constantly expanding and extending. How to care for different needs of readers and build a smart library meeting the needs of the new era has become a problem that the library needs to solve urgently. This is not only the reader's earnest expectation, but also the requirements of school teaching evaluation.

The General College Library Regulations issued by the Ministry of Education on December 31, 2015Cheng clearly stated that the university library is the school's document information resource center. It is an academic institution that provides services for personnel training and scientific research. The important component of the establishment is an important base for campus culture and social and cultural construction. The construction and development of the library should be compatible with the construction and development of the school. The level is an important symbol of the overall level of the school.

II. THE DISCUSSION OF THE LIBRARY INDEX SYSTEM

The main functions of the library are the educational function and the information service function. The library should give full play to the role of personnel training, scientific research, social services and cultural heritage innovation. The following will discuss the construction of intelligent new libraries with the various index systems of college libraries.

A. Office Conditions Guarantee Learning Space

The first is that the area of the building should reach the standard of 20 square meters per student; the second is the standard for reading seats (1:4, one seat for every 4 students); the facilities and facilities in the hall must meet : the ventilation system is good, the fire alarm system is perfect, the monitoring network system is fully covered, the cultural atmosphere is strong, the greening is beautiful and comfortable, the humanities learning space is created, and the sanitary environment is elegant.

In addition to the hard indicators of the above two items, the requirements for facilities and environment are not specified. However, these two indicators must meet the requirements of the Ministry of Education as a necessary condition for the establishment of the library. The author believes that this will be an important observation point for the construction of university libraries. When carrying out space reconstruction, it is necessary to consider the area of the building and the number of seats to be read.

B. Literature Resources Construction Is Constantly Updated

The library should have fixed funding and budgetary input each year, generally divided into paper resources and digital resources. As far as paper resources are concerned, although the use of digital resources is increasing year by year, as a basic construction of libraries, paper books must be constantly updated. Therefore, the author believes that the

future should be considered when conducting space learning transformation. In the year of the development of the library and the storage location and space of the collection of paper resources, many libraries now have the problem that paper resources can be accumulated year by year and cannot be stored. In addition to paper books, collections of audio and video, tape, CD-ROM materials, etc. also need to be stored.

III. ANALYSIS ON THE SITUATION OF LIBRARY FOR TEACHING AND RESEARCH SERVICE

As a teaching assistant unit, the library mainly serves the teaching and research of the college. The main service items are generally reflected in the following aspects:

- The general situation of the library;

- The opening hours of the library service, which are required to be no less than 95 hours/week;

- Library and library services;

- Library borrowing books and materials;

- Library information consulting service projects;

- Library website homepage introduction;

- Library collection Chinese and foreign language database instructions;

- Library reading area seat attendance statistics;

- Library information management system, management system and related documents;

- Library computer network equipment and usage.

In the above 10 indicator systems, the open time is a hard indicator, and there is a clear length of time, which requires the library to meet the requirements of different readers in different learning hours in the time of service: the borrowing of books and the borrowing the contents of the books can fully reflect the status and hierarchy of the students in the college. From the attendance rate of the reading seats, the advantages and disadvantages of the school's overall study style can be seen through the use and equipment of the library information management system and computer network. The situation can also reflect the overall management level and advanced level. As a space transformation and intelligent construction of the library, the author believes that the above 10 links must be fully considered, not only for the teaching evaluation of the Ministry of Education, but also for the long-term construction and long-term development of the library.

IV. ANALYSIS OF SPECIFIC PROBLEMS

The effect of library services is closely related to the construction of space. The attention of library space reflects the importance that schools, readers and libraries themselves attach to the value of libraries. Especially, after entering the new media era, the diversification of library space, the embedding of multiple web tools for service platforms, and the continuous improvement of library virtual communities

will become important means to improve the quality of library services. However, under the background that digitalization and networking have gradually become the mainstream service model and resource expression form of the society, some library professionals gradually reflect on the role of physical space in enhancing library cultural expression and improving social recognition. Opportunities continue to improve the space design and layout of the library.

The reconstruction of the library in our school is also based on the requirements of teaching evaluation and the urgent needs of the development of the times. University libraries are required to meet the requirements of teaching evaluation and must keep up with the development of the times. The main service target of the library is the readers. Therefore, the library reconstruction should adhere to the reader-centered, reader-oriented, and readers' satisfaction as the goal, give full play to the library resources and combine with the emerging modern technology. On the basis of ensuring minimum investment, it is possible to strive to create a smart library that readers love. On the basis of the existing library, the next step is to transform the function and strive to build the library into a modern and modern library with diversified services, perfect functions and readers' intelligence.

V. CREATING A SMART DISCOVERY PLATFORM AND SMART MOBILE PLATFORM

A. Smart Discovery Platform

Watson, a robot developed by IBM, "reads" about 200 million pages of content, can retrieve hundreds of millions of pages of material and give answers within 3 seconds, effectively helping readers quickly from a small amount of data. Find the information you need to meet your readers' reading needs.

University libraries can use the current new technology to integrate various books, periodicals, multimedia, dissertations, e-books, electronic journals, and various databases to create a one-stop shop that seamlessly links disciplines, knowledge systems, and concept networks. "Intelligent discovery platform, through image, network, remote digital information discovery system, to carry out all-round fast, non-repetitive, multi-angle search, to achieve accurate search, display knowledge association, stereo citation analysis, reveal academic trends and other functions to meet the reader's precision Read the requirements.

B. Smart Mobile Platform

Mobile reading is easy to carry, free to read, rich in content, strong in interaction, etc. [6] highly respected by college readers, especially young people around 20 years old, used to mobile phones, PAD, PDA, PSP and other mobile devices. Reading habits are more inclined to use the Internet mobile reading method. University libraries can use a variety of new media technologies to build smart mobile platforms, use cloud computing technology to collect, process, and analyze reader service data information and behavior data of

reading data activities, and establish real-time access information, share information, and exchange according to individual needs of readers. Interactive smart mobile platform, e-reading terminal lending and setting up mobile reading experience area and other service methods, get rid of time and space constraints, expand personalized service content, enjoy all kinds of real-time information services provided by libraries anytime and anywhere, experience new reading The way to bring the joy of digital reading.

C. Smart Sharing Platform

It is necessary to make full use of big data resources, integrate cloud search technology, integrate search, academic portals, network, and resource discovery systems, organize and utilize virtual resources, establish a unified standardized software and hardware platform, and digitize resources for online publicly available directories. In addition, it is also needed to share and realize the construction of resources and coordination services under the unified planning of libraries at all levels, integrate the established resources to form an orderly collection of resources, and finally form a global digital library for joint construction and sharing, including think tank services, subject consulting services, intelligent reference services, etc.

VI. CONCLUSION

As an important place for the inheritance of public culture and for recording knowledge, the library's important position is self-evident. In the process of spatial transformation and integration of cultural elements, many university libraries have different opinions on innovation. The writing of this article is mainly based on the transformation and construction of the library of the National University of Defense Technology. In this paper, some of the Ministry of Education's hard index requirements for university libraries are reflected, and may change with time.

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