

## **Discussion on the co-construction and sharing mode of literature information in Hunan University of Arts and Science Library**

Jingyuan Lu

Library of Hunan University of Arts and Science, Changde, Hunan, 415000, China

### **Abstract**

**As an indispensable part of social public service, the co-construction and sharing of literature information is of great significance to the rational allocation of resources, the reduction of literature procurement cost, the improvement of resource utilization, the enhancement of information acquisition conditions and the provision of more extensive information acquisition. The library of Hunan University of Arts and Sciences plays an important role in the construction of literature and information in Northwest Hunan Province. It has abundant literature and information resources, and has unique advantages in the construction of literature and information resource center in its region. In order to expand Hunan College of Arts and Sciences to serve the society, to make great contributions to the development of public social undertakings in Changde area, and to expand the influence of Hunan College of Arts and Sciences library in Changde city.**

### **Keywords**

**Co-construction and sharing of literature information, Library of Hunan University of Arts and Science, model discussion**

### **1. Introduction**

Co-construction and sharing of document information refers to bringing a certain amount of document information into the co-construction and sharing area with organization, and following the principle of mutual benefit and complementarity, carrying out an organized, coordinated and shared document resource activity. The objects of co-construction and sharing of library documents are diverse, including personnel, funds or physical objects, library catalogs, collection resources, staff skills, computer hardware equipment and storage equipment. The METHODS and WAYS of document information sharing and co-construction mainly include interlibrary circulation, cooperative purchase, book sorting, WEEding, joint cataloguing, electronic resources sharing and so on. Hunan College of Arts and Science Library is adopted as a central library, and Changde City Library is responsible for the responsibilities of regional central library, responsible for and guide the county (city) and district secondary central libraries in Changde City. The county (city) and district libraries should be responsible for and guide the construction and development of grassroots libraries as sub-center libraries. Comprehensive use of a variety of methods, means, promote the complementarity between links, functions and advantages, innovation of added value, to produce a new trend of regional literature service and diversified system mechanism.

### **2. Literature information center wisdom degree, give play to the reader self-service function**

The intelligent service of the document information center is an intelligent service mode. It solves manual problems in university libraries and public libraries through RFID technology,

and provides readers with extended services such as self-help book borrowing and return service, book processing and positioning, and convenient bibliographic inquiry. RFID technology improves the library management mode, work efficiency and reduces the work intensity of managers. The systematic construction of the RFID self-service library in Northwest Hunan Document Information Center includes RFID and its supporting equipment, such as hanging self-service borrowing and returning machine, librarian workstation, RFID intelligent tag, inventory equipment, layer marking frame marking, security entrance guard, etc.

At the same time, the construction of various information platforms, RFID smart devices and 24-hour self-service library in the project has greatly improved the wisdom of the document information center and provided intelligent services for all readers.

### **3. Sharing services across campuses, libraries and departments to enhance intelligent regional interconnection management**

Give full play to the liberal arts college library as a school information, intelligent management and the function of service center for teaching and scientific research in order to upgrade the construction of school library information service around, innovation management and service mode, wisdom support pioneering create internal school set up the central and branch libraries system situation, school districts and colleges characteristic feature library's business model, It maximizes the advantage of our library's professional knowledge service in teaching and scientific research, greatly improves the efficiency of using literature resources, increases the content of public information service of the university, and adds new ideas for the overall construction, innovation and upgrading of smart campus.

At the same time, in order to promote regional paper, digital culture service system, the construction of hunan liberal arts college library literature information center of co-construction and sharing platform, in the literature service construction in Chinese arts colleges should play its leading dominance, common development as a whole the command planning, implementation of construction of library sharing service system in the area of the common progress of the lead has the villages and towns and other branch libraries at all levels at the same time, It can realize data interconnection and information sharing and synchronization.

To provide an "integrated" service platform for the public:

"Organizational connection" means that the college of Arts and sciences coordinates and promotes the resource communication of various types of libraries in Northwest Hunan;

"Flow through" refers to the realization of technical means business process optimization and sharing interoperability;

"Dataflow" refers to the data of all museums and branches in the region;

"One Netcom" is a unified platform to realize resource communication and service communication;

To meet the construction trend of the national smart library, the service platform has enough openness and expansion, which can further expand the scope of shared services and other intelligent or intelligent services. We will jointly build and share resources so that all people can enjoy public cultural services on an equal footing, and promote the common prosperity of the people on the spiritual and cultural level.

#### 4. Use intelligent service, innovate the new model of library service

The visualization of the smart brain of the library is displayed on the big screen. The smart brain can grow dynamically, and the intelligence corresponding to the daily data log can grow into a spiral. Meanwhile, the data service is also displayed dynamically, providing a three-dimensional visual and operable big data for leadership and management.

The core assets of the library are "readers", "books" and "electronic resources". Through correlation characteristics, collaborative features, heat with corresponding algorithm for readers to find the right books and electronic resources, activities, and recommend books and all the media resources to the right reader, recommend the results through the message push, "recommended" booth manner, reducing the mental cost of readers to choose books, improve collection books borrowing, electronic resource usage, Reduce the "0 borrowing rate" and "0 browsing rate" of books and electronic resources, and do log tracking of recommended resources, recommend traceability, and recommend reasonable reasons.

Through data analysis, data mining can make data results intuitive, generate reading reports for readers, and provide accurate decision-making data guidance for the literature information center.

#### Acknowledgements

Fund Project:2021 Science Research Project of Hunan University of Arts and Science (No.21YB03).

#### References

- [1] Fan Bingsi. Why reading promotion [J]. Public Libraries, 2013 (9) : 4-13.
- [2] Zhou Yongchun. Co-construction and Sharing of University Library Document Information Resources under Network Environment [J]. Library Forum, 2005(4):25-36.
- [3] Li Jialin. Reflections on the Co-construction and Sharing of University Library Resources in the Information Age [J]. Economic Research Guide,2009(20):67-73.
- [4] Wu Wenguang. Research on the Co-construction and sharing of Community Libraries in Cultural Construction [J]. Think Tank Times,2019(11):55-65.
- [5] Mo Zerui.Using benefit balance mechanism to promote resource sharing in library alliance [J]. New Era Library,2006,27(6):33-34.