# Discussion on Disciplinary Services of University Library Based on the Construction of Preponderant Characteristic Disciplines

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**Abstract**: The library is the soul of a university. In the process of continuous exploration of university construction, the disciplinary service level of university library is also constantly improving. At the end of the 20th century, with the change of people's demand, the enhancement of service consciousness and the continuous renewal of technology, the disciplinary service of university library is more comprehensive, and the professional demand of discipline construction is paid more and more attention to. Its construction is constantly improved, providing information exchange platforms for scientific researchers and professionals in various disciplines. In the process of using, corresponding guidance should be made for the use and mining of user's deep-seated information content. More diversified and in-depth disciplinary services have injected fresh power into the construction of university libraries. This paper discusses the disciplinary services of university library based on the construction of preponderant characteristic disciplines to have a certain reference for the improvement and construction of its disciplinary service level.

With the development of modern economy, the university library is not only the embodiment of education, but also the embodiment of information service. As an important part of scientific research and teaching in domestic universities, the construction of disciplinary service in universities is increasing day by day, and it is determined as an important development direction. In the process of disciplinary construction in universities, it is necessary to carry out the construction of disciplinary service, because the development of university and discipline service affect each other.

# 1. The concept and characteristics of disciplinary services in university library

With the introduction of the subject system of the library, one of the important contents of serving the readers of the library is subject service. Compared with the traditional reference service, discipline service is more innovative and active. On the basis of satisfying students' consultation, it requires librarians to go deep into users' scientific research or teaching activities. In a word, it needs to deepen and consolidate their subject content. Researchers need to guide consultants to search information so that they can carry out scientific research more conveniently, which highly embodies the innovative spirit, personalized service characteristics and information sharing services of modern libraries. The birth of information sharing space is based on two ideas, that is, the open access movement and the service idea of university library.

# 2. The current service form of university library

Due to the development of disciplinary construction in university libraries, disciplinary services have higher quality requirements for disciplinary librarians. In view of the current situation, the structure of library staff in our country is still relatively complex, the management level of library managers is quite different, and the overall quality level is relatively low. In recent years, the library has also strengthened the introduction of highly educated professional talents. In fact, it is far from enough to rely on a certain subject librarian to complete the service of the corresponding subject, and there are few talents who truly meet the quality of the subject librarian. In conclusion, from the current situation of university libraries in China, the disciplinary service needs to be supported by a strong subject team to maintain the construction of preponderant characteristic disciplines [1-2].

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In the current context of knowledge management, university library management can complete the construction of disciplinary services through teams. Under the background of knowledge management, we need to use collective wisdom to improve our ability to adapt and innovate. And how to tap and utilize talents is also a science in knowledge management. Its application is a kind of tacit knowledge and the focus of management. "The wisdom of the masses exceeds that of the wisest individual". In a team, they can acquire knowledge and accumulate knowledge to the greatest extent, so as to achieve the small fruits of sharing, innovation, optimization and integration, which is much more effective than teamwork based on a discipline manager. We can find that more and more companies in the society have adopted team work. On the other hand, there have been many related studies made by scholars who have researched on university libraries, indicating the importance of the discipline knowledge service team.

### 3. The connotation and characteristics of discipline construction in universities

Disciplines are relatively independent knowledge systems that people have divided into cognition and research objects. Human beings generate experience in activities, and they rise to knowledge through continuous accumulation, continuous digestion, thinking, induction, and summary. Knowledge is ubiquitous in life. It is continuously verified in the process of application, and it develops into science. The level of knowledge system is divided into disciplines with some common features. The connotation of discipline construction in colleges and universities is rich and covers a wide range of areas, including scientific research, talent training, the construction of academic teams, and the construction of academic platforms. It can show not only the scientific research strength and academic innovation ability of the school, but also the level and characteristics of discipline construction of the university, and also reflect the advantages of the university compared with other colleges and universities. Discipline construction and scientific research capabilities are closely linked, and scientific research is the guide to college construction. The application and management of knowledge and the innovation of important scientific and technological achievements are important parts of the discipline construction of universities. New scientific research paths are opened up through scientific research, and the frontiers of disciplines have extremely important influences on the construction of a relatively perfect discipline system, richer content of disciplines, and more advanced levels of disciplines. The essence of discipline construction is to stay at the forefront of scientific and technological progress and development, make strategic adjustments in accordance with corresponding policies, and continue to make theoretical and scientific innovations to contribute to the construction of the country. An innovative academic research atmosphere can be created to build a group of professional, innovative discipline talents with culture, morality, and self-cultivation [3-4]. In the 21st century, science and technology continue to advance, knowledge is constantly updated, and new disciplines are constantly appearing in people's horizons. At the same time, the interdisciplinary and integration between disciplines is constantly strengthened, which further improves the professional knowledge of talents. On the other hand, the role and influence of discipline construction on society has been further strengthened. Higher education institutions have assumed corresponding responsibilities and made significant contributions to the cultivation of social talents, but they have also assumed tremendous responsibilities and pressures. Under various circumstances, a library needs strong support and security to meet the needs of students and society.

#### 4. How to improve the disciplinary service of university library in China

#### 4.1 To provide powerful literature information resources -- personalized information service

Literature information resources are the foundation of discipline construction for an institution of higher learning, and an important aspect of discipline service and preponderant characteristic discipline construction. However, there is a lack of information and specialization in the discipline construction of colleges and universities in China. University library should not only focus on

discipline construction, but also integrate and introduce the related resources of interdisciplinary, provide support for the research work of interdisciplinary researchers, and try to meet the needs of interdisciplinary personnel. The development of network and digitalization has an important influence on the service mode of literature information resources of university library. The literature information is more abundant, the literature presents the characteristics of diversification, timeliness and easy access, and the way to find resources is more convenient. Personalized service should focus on the core of subject construction, and actively provide targeted literature information services for students and teachers. We can contact people in a certain field through telephone, email, questionnaire and other ways to understand their literature information needs, track their dynamics, and constantly supplement and change disciplines according to the development of the times, so that researchers can get the latest information in the industry in a timely manner. In the later stage, we should integrate and collect feedback, summarize the shortcomings of disciplinary services, adjust the information services in time, improve the service quality of the library, and provide personalized disciplinary services for researchers.

# 4.2 To enrich subject information resources and provide scientific and technological information reporting services

As an important guarantee of discipline construction, literature information resources should be highly valued in colleges and universities. Colleges and universities can use their own advantages, learn to accurately grasp the latest literature and information resources, and be good at mining and effective preservation. Electronic documents and network information are popular with many researchers for their fast and convenient transmission. Subject librarians can take the initiative to transmit the collected, up-to-date and effective document information to researchers. The broadcasting station, campus network, and school website of the school can also spread to teachers and students. The progress of science and technology not only brings the development of modern information technology, but also brings the innovation of knowledge. These domestic and foreign cutting-edge knowledge will be mirrored to the library through the network to further strengthen the sharing of literature information resources and provide conditions for scientific development of discipline construction.

# 4.3 To actively develop characteristic discipline services

According to the different needs of different users, university libraries can make online reservation services, and provide users with a series of original documents of past papers, journals, patents and technical reports. Key disciplines and major scientific research projects can choose various types of literature to meet the needs of key personnel. Key personnel can actively carry out seminars, strengthen communication through seminars, and improve their scientific research level. In order to carry out the service of characteristic subjects, we can also set up a special subject library for the characteristic subjects, which includes all kinds of books, documents and research results related to the subjects. It is conducive to the construction of preponderant characteristic subjects in university libraries and the creation of a positive academic research atmosphere [5].

#### 4.4 To strengthen the cultivation of the ability to acquire user information of subject

With the rapid development of modern information technology, the methods of document acquisition are also constantly changing. In terms of acquisition methods, colleges and universities inform everyone of convenient and effective methods of document retrieval by using video teaching and class representative training. The publicity of the disciplinary information service of the large library can release relevant publicity materials, and publish information on the way users acquire knowledge and ability on the homepage of the library website, so that more students and teachers can understand and enjoy the latest information related to their majors to better play the role of disciplinary services of college libraries.

#### **Summary**

To sum up, the libraries of colleges and universities reflect the construction of the academic style to a certain extent. With the development of the times, the requirements for the cultivation of high-level professional talents and the disciplinary innovation ability of colleges and universities are constantly improving. In the construction of university disciplines, the construction of documentary resources and information has represented the level of disciplined service of the university. During the construction process, domestic college libraries should continuously improve their collection capabilities and focus on the characteristics and advantages of disciplines. By means of modern information technology, the subject information service of university library is constantly enriched and deepened, the service content and service system are improved, the management level of literature information resources is improved, and a multi-level, all-round, personalized and comprehensive library with its own characteristics is built to actively adapt to the development of the university and make contributions to the subject construction of the university.

#### References

- [1]. Mi Haiyan, Zhang Cuixia. Disciplinary Knowledge Service of University Library Based on Information Analysis [J]. Journal of Chifeng University (Natural Science Edition), 2010-11.
- [2]. Li Shaofen, Wang Min. Discussion on the Implementation Strategy of Disciplinary Librarian System in College Libraries [J]. Journal of Academic Library and Information Science, 2008-04.
- [3]. Sheng Jianfeng. Research on Subject Knowledge Service Based on Subject Librarian System [J]. Journal of Academic Library and Information Science, 2009-05.
- [4]. Zhong Jianfa, Han Lifeng. Research on the Integrated Development Mode of Discipline Resource Construction and Disciplinary Service [J]. Journal of Academic Libraries, 2012-02.
- [5]. Yang Zhihua. Brief Discussion on the Integrated Construction of University Library and Department Reference Room [J]. Journal of Hebei University of Technology (Social Science Edition), 2010-04.