

Research on Precision Service of University Library Supporting “Double-first-class” Construction

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Abstract: Under the background of the “Double-first-class” construction, how to manifest the mission of the new era of university library and how to provide the first-class library service adapted to the construction of the “Double-first-class” university is an important task that university libraries need to face at present. This paper combined with the objectives of the “Double-first-class” construction in universities, introduced the concept of "Precision service" into the service work of university libraries, which aimed to provide the corresponding precise library service for the “Double-first-class” construction of universities.

1. Introduction

In November 2015, the State Council issued the "*Overall Plan for Promoting the Construction of World-class Universities and First-class Disciplines*", Subsequently, domestic universities have put forward “Double-first-class” construction plans suitable for the development of their own universities, In order to enhance the comprehensive strength and international competitiveness of China's higher education. university libraries, as an important knowledge service institution for personnel training and discipline development in universities, have always played an irreplaceable role in the development process of universities. So at this time, how to provide first-class library services suitable for the construction of "Double-first-class" universities, which under the guidance of the "Double-first-class" construction scheme is an important issue that university libraries need to face at present, and the key is to carry out precision services based on the "Double-first-class" construction.

At present, the research of Chinese scholars in this aspect can be summarized into two aspects: (1) Research on Precision service of university library. The concept of precision marketing is introduced into the services of university libraries, and the corresponding technical construction and functional transformation of university libraries are carried out to provide users with precise customized services. Scholars' representatives include Niu Yong ^[1], Cao Shujin ^[2], Liu Dawei ^[3], Wang Jing ^[4] and Jing Xu ^[5]. (2) Research on library innovation service based on the construction of "Double first-class" in universities. To expand the functions or innovate the services of university libraries in order to cater to the national "Double first-class" construction strategy, representative scholars include Liuyong ^[6], Xiao Long ^[7], Zhang Qun ^[8], etc. However, the research on the precise service of university libraries combined with the background of "Double-first-class" construction is relatively rare.

Therefore, through the interpretation of "Double-first-class" strategy of universities and the concept of library precision service, this paper tries to think and explore the content and guarantee strategy of library precision service supporting the construction of "Double-first-class" in universities, and provide new ideas for the construction and development of universities in China and the expansion of library services.

2. “Double-First-class” Construction and Precision Service of Universities Libraries

The construction of "Double-first-class" is essentially the connotation construction of China's

higher education, It requires the development of China's higher education to take first-class as its goal and discipline as its foundation, and to promote a number of high-level universities and disciplines to enter the world-class ranks through the realization of development goals such as the construction of first-class teaching staff, the cultivation of innovative talents, the improvement of scientific research level, the inheritance of innovative culture, and the promotion of achievement transformation^[9]. Facing the new development impetus and opportunity brought by the construction of "Double-first-class", universities should comprehensively examine themselves, lead discipline construction with the goal of "world-class", optimize discipline layout, formulate and improve internal management and assessment systems, and build a construction mechanism with active participation and coordination of all parties, so as to achieve high-quality development in discipline construction, teaching staff, personnel training and academic research in universities. As a supporting service organization for the development of universities, Mr. Guo Moruo once pointed out that "without a first-class library, a first-class university cannot be established".

Precision service of university library is a personalized service mode based on the resources of university library, which mainly aims at the problems encountered by university users in their daily teaching and scientific research work or actively identifies and carefully studies the service needs of university users through diversified information technologies, and quickly meets the service needs of university users through multiple channels. The process pays attention to the individuation of service, and emphasizes the initiative, pertinence and timeliness of service, which is the key to support the first-class library service needed by the construction of first-class universities. Therefore, it is necessary for us to introduce the concept of "precision service" into the service work of university libraries, To provide precise library services for the construction goal of "Double-first-class" in universities.

3. Supporting "Double-First-class" Construction with Precision Service of University Libraries

In view of the tasks and objectives of the "Double-first-class" construction of universities put forward by the state, all university libraries should actively respond, update their plans, and devote themselves to providing Precision services of first-class libraries required for the "Double-first-class" construction of universities, so as to help the "Double-first-class" construction of universities.

3.1. Disciplines Construction

First-class universities must be based on first-class disciplines, which shows that discipline construction is the basic point of "Double-first-class" construction in universities, which inevitably requires university libraries to increase their investment in discipline construction services. Libraries should focus on the development of characteristic disciplines and advantageous disciplines in universities, actively carry out research, and actively develop services and push services, according to the objectives and tasks of related discipline construction departments in universities. First of all, the planning of information resources construction should be actively consistent with the development of characteristic disciplines and advantageous disciplines in universities. Secondly, the library should give full play to its professional information analysis ability, According to the service needs of the discipline departments of universities or actively analyze the development problems of related disciplines, collect information and intelligence in related discipline fields, and screen, summarize and analyze them to provide knowledge and intelligence products in research and development, discipline competitiveness, discipline frontier and discipline development route of first-class disciplines; Judging the characteristic disciplines and advantageous disciplines of the universities, Help disadvantaged schools analyze the gap between disciplines and target disciplines, and help them formulate corresponding development countermeasures. It guides the direction and provides decision-making reference for the construction of first-class disciplines in universities.

3.2. Teachers Construction

Mr. Mei Yiqi, a famous educator, once put forward that "the greatness of a university lies in its masters". The construction of "Double-first-class" also requires universities to build first-class teachers. It is an arduous, urgent and long systematic project, which involves teacher introduction, teacher training, teacher evaluation, teacher management and other aspects, and needs the cooperation of all departments of universities. Therefore, the library should make full use of its advantages in information resources, information technology, information analysis and other aspects, actively assist the personnel management department and relevant departments to do a good job in the management and development of university teachers. First of all, in the process of introducing teachers, provide talent evaluation and analysis reports for the personnel department or relevant schools, and introduce correct talents for discipline development. Secondly, in the process of teachers' training and development, collect and sort out the subject information and data resources needed by teaching and scientific research for teachers, and embed the student information literacy education module in teachers' professional teaching to provide teaching support for them. Finally, it provides customized knowledge services such as discipline competitiveness, discipline hot spot analysis, and research team capability evaluation for teachers' discipline research to help teachers' scientific research.

3.3. Talents Cultivation

In recent years, the cultivation of innovative talents has been an important task in China's higher education reform. Under this opportunity, university libraries should also take advantage of the situation and actively participate in the training of innovative talents in universities, and take embedded services as an opportunity to provide precise services in the training of innovative talents in universities. For example, assign subject librarians with professional subject background to go deep into teachers and students, collect and sort out various professional related literature resources based on library collection resources, and push them to the teaching and scientific research work of teachers and students; Assist professional teachers to guide students to analyze the current situation, development trend and innovation direction of scientific research topics; Coordinate and contact library space, equipment, technical support, etc. for professional discussions between teachers and students, and provide various information consulting services for teachers and students based on needs. At the same time, librarians embed information literacy and meta-literacy education modules in teachers' professional teaching, so as to improve students' professional learning efficiency and enlighten students' professional scientific research.

3.4. Scientific Research

Improving the level of scientific research is also the goal and task of "Double-first-class" construction. At present, the improvement of scientific research ability in universities should start from the levels of scientific research project establishment, scientific research output level, scientific research innovation personnel training, etc. university libraries can help the improvement of scientific research ability in universities. Firstly, Provide resources push, information portal construction, scientific novelty retrieval and scientific research analysis, aiming at integrating library services into all aspects of scientific research work of scientific researchers and improving scientific research efficiency and level of scientific researchers. Secondly, Help the training of scientific research talents and the construction of scientific research platform in universities, Actively provide services such as talent identification, scientific research literacy education and training of scientific research personnel, evaluation of scientific research achievements, and evaluation of innovation ability of scientific research teams for relevant departments of university. Finally, university libraries should also provide knowledge products such as institutional scientific research competitiveness, academic influence, discipline research hotpots, discipline research trends, etc. so as to provide decision-making reference and direction guidance for university scientific research management and discipline planning departments.

3.5. Cultural Heritage

The construction of first-class universities with Chinese characteristics requires enhance the broad cultural vision and strong cultural inheritance and innovation ability of universities and lead social progress. Library is an important cultural dissemination center in universities. It should take the initiative to assume the responsibility of campus culture inheritance and innovation. First of all, the library should actively participate in the design and planning of the overall campus cultural environment, carry forward the school-running spirit and discipline characteristics, spread the excellent social culture and advanced ideas, and support the development of campus culture with distinctive characteristics. The space and environment layout of the library should also incorporate the theme cultural elements to form a strong cultural communication atmosphere of the library. Secondly, carry out diversified cultural service activities. For example, reading promotion, cultural exhibitions, cultural lectures, theme cultural competitions, etc. Finally, develop collection culture and service resources, enlighten cultural innovation and creative services, such as combining cultural development with characteristic discipline activities, setting up cultural salons, series of cultural lectures, etc., endowing discipline activities with cultural characteristics, enriching cultural communication forms, and promoting cultural innovation and development.

3.6. Achievements Transformation

The transformation of scientific research achievements has always been an important part of scientific research work in universities. In addition to providing information transmission and consulting services required by the transformation of scientific research achievements, libraries also make services run through the whole process of the transformation of scientific research achievements. (1) the stage of scientific research project. Complete market research, patent inquiry, market expectation evaluation of project results, etc. to ensure that the scientific research project team can quickly and accurately understand market information. (2) the stage of scientific research. Collect and push scientific dynamic information, target enterprise demand information and other professional information related to the project to ensure the stable progress of the project. (3) the stage of achievement transformation. Provide information consultation and feedback services on project technology transfer, intellectual property rights and property rights transactions. (4) the stage of results entering the market. Investigate and evaluate the feedback of product market, and provide information support for the improvement or in-depth development of achievements and technologies. In addition, the library can also regularly publish information on scientific achievements of universities, hold exhibitions of scientific achievements, so as to promote the transformation of scientific research achievements of universities.

4. Conclusion

The construction of "Double-first-class" universities cannot be separated from the precise service of first-class university libraries, The first-class library precision service cannot be separated from the first-class library construction. Therefore, university libraries should take precision service for the purpose of double-class construction, and carry out strategic planning guarantee from the aspects of concept, technology, resources, talents, system and environment to ensure that first-class precision service supports the double-class construction of universities.

Service is the eternal theme of the library, but the service content needs to be constantly updated in combination with the requirements of the times development of universities. Facing the current mission of the times of "Double-first-class" construction in universities, precision service provides new ideas for the innovative service of "Double-first-class" construction in universities. University libraries should seize the opportunity of "Double-first-class" construction in universities, fully carry out and do a good job in supporting the construction of "Double-first-class" in library precision service.

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References

- [1] Niu Yong. Research on library precision service [J]. Library Science Research, 2016 (5): 50-52.
- [2] Cao Shujin, Liu Huiyun, Wang Lianxi. Research on library precision service driven by big data [J]. Journal of University Library, 2019 (4): 54-60.
- [3] LIU Da-wei, LIU Wen-chao, YU Yi-ling. Research on marketing strategy of subject information service [J]. Library Science Research, 2014 (6): 78-82.
- [4] Wang Jing, Zhou Hua, Zhou Hong et al. Research on micro-marketing of mobile information services in university libraries under the new media environment [J]. Library Construction, 2013 (10): 45-49.
- [5] Xu Jing. Research on Subject Service Marketing Planning Based on Information Marketing [J]. Library Theory and Practice, 2013 (2): 43-44.
- [6] Liuyong. Contents and strategies of ESI discipline construction served by university libraries under the background of double first-class construction [J]. Library and Information Work, 2017 (9): 53-58.
- [7] Xiao Long. Research on the service innovation trend of university libraries supporting the construction of double first-class [J]. Journal of University Library, 2018 (5): 43-51.
- [8] Zhang Qun, Zhang Yichun, Peng Qizhi. Research on Scientific Data Service of University Libraries Embedded in Double First-class Construction [J]. Library Work and Research, 2018 (11): 15-19.
- [9] Notice of the Ministry of Education and the State Council of the People's Republic of China on Printing and Distributing the Overall Plan for Promoting the Construction of World-class Universities and First-class Disciplines [EB/OL]. [2017-11-01]. [Http://www.moe.gov.cn/jyb_xxgk/moe_1777/moe_1778/201511/T20151105217823.html](http://www.moe.gov.cn/jyb_xxgk/moe_1777/moe_1778/201511/T20151105217823.html).