

Study on the Embedded Subject Service Mode in University Library in the Era of Digital Intelligence

Qing Li, Fei Luo

Library of Taishan University, Tai'an 271000, China.

Abstract: The arrival of the era of digital intelligence provides a broader space for the development of university libraries. In the development process of development, university libraries need to make full use of their own advantages to build a new embedded subject service mode, so as to provide better guarantee for school scientific research work and talent training. This paper analyzes the development status of embedded subject service mode in university libraries in the era of digital intelligence, points out the problems existing in this service service, and discusses the construction of embedded subject service mode in the era of digital intelligence.

Keywords: Digital Intelligence Era; University Library; Embedded Subject Service

Foreword

In the context of the era of digital intelligence, if university libraries want to realize their own development and carry out embedded subject services, they need to make full use of their own advantages, and combine the actual needs of users to constantly innovate and improve the service content and mode of the actual needs of users. From the current situation of embedded subject service in university libraries, these service modes are mainly developed in reference consultation and information literacy education, and in the process of embedded subject service, the overall subject service level and quality of libraries is not high due to various reasons. In order to change this situation, university libraries need to re-examine their own problems in the process of discipline service, and build a new embedded discipline service mode for these problems.

1. The concept and connotation of embedded subject service

With the advent of the "Internet +" era, the traditional library service mode is gradually unable to meet people's needs for information acquisition, information analysis and information utilization, which requires libraries to build a new subject service mode to better adapt to the social development. In this context, the embedded discipline service came into being. Embedded discipline service is a new user-centered discipline service mode. This mode makes full use of the resource advantages between the library and users to provide users with more professional, accurate and efficient knowledge service. The embedded subject service in university library can effectively integrate the advantages of resource advantages and librarians, and construct a more perfect embedded subject service mode.

In essence, the embedded discipline service is a way of information support. Information resources and information technology are the important support for the university libraries to carry out the embedded discipline service work^[1]. For example, users can be introduced in the process of user demand research; literature search can be conducted when users consult the literature; and relevant tools can be used to help users with literature inquiry and acquisition.

2. The significance of the embedded subject service mode in university library

2.1 Improve the service level and quality of library disciplines

Embedded discipline service mode refers to that in the process of mutual integration and penetration between subject librarians and users, librarians constantly improve their information literacy through their professional knowledge and skills, so that librarians can provide better services for users. This mode can effectively improve the service level and quality of the library discipline, so that the library can better adapt to the needs of social development^[2]. At the same time, this mode can also effectively improve the relationship between librarians and users, so that both sides can gain some harvest from each other in their work, so that both sides can achieve a win-win effect. This mode can not only obtain more information resources, but also improve users' satisfaction and trust in the library.

2.2 It is conducive to improving the utilization efficiency of university library resources

Embedded discipline services can realize the effective integration of related literature resources and user requirements, so as to realize the rational allocation of related literature resources, can improve the utilization efficiency of library literature resources, subject librarians can not only meet the user demand for information resources, and can provide targeted discipline information services.

3. There are problems in embedded discipline service in university libraries

In the era of digital intelligence, the embedded subject service mode of university libraries has been paid more and more attention by university libraries. However, there are still some problems in the embedded subject service of university libraries, which are mainly manifested in the following aspects:

3.1 The service mode of embedded disciplines is not perfect enough

At present, the embedded subject service mode of university libraries is relatively simple, and the librarians mainly carry out the embedded subject service, and the subject librarians usually carry out the embedded subject service in the form of projects, which is lack of systematization and sustainability. At the same time, the current embedded subject services in university libraries lack of attention to users' personalized needs, and lack of targeted embedded subject service activities for users' needs.

3.2 The construction strength of the discipline librarian team is small

In the actual development of embedded discipline service mode, many libraries do not pay attention to the training and introduction of relevant talents, resulting in the lack of corresponding professional talents, especially the urgent demand for talents in information technology.

3.3 Lack of mature technical support

At present, the embedded discipline service technology of university libraries is still not mature enough and lacks mature technical support, which leads to the current university libraries cannot make full use of big data, artificial intelligence and other advanced technologies to carry out their work in the embedded discipline service.

3.4 The depth of the embedded user needs is insufficient

At present, the depth of the embedded user needs of university libraries is mainly manifested as follows: firstly, the lack of in-depth research and attention to users in the embedded subject services of current university libraries; secondly, the lack of perfect evaluation mechanism of the embedded user needs in current university libraries.

4. The construction countermeasure of embedded subject service in university library in the era of digital intelligence

4.1 Optimize the library layout

The overall layout of university libraries plays an important role in the development of the embedded discipline service. University libraries should integrate the existing resources so that they can better provide basic guarantee for the embedded discipline service. First of all, the library should be relocated to make full use of the existing land and construction resources of the school to avoid the waste of space. Secondly, the existing space and facilities should be fully utilized to provide the necessary technical support for the embedded discipline services. For example, new book borrowing rooms, electronic reading rooms and other places can be established to provide the necessary space guarantee for the embedded discipline services^[3]. Finally, the spatial layout of the library should be reasonably planned according to the actual situation of the school and the needs of teaching and scientific research. For example, part of the original rooms can be transformed into embedded discipline service places, so as to facilitate the development of embedded discipline service work, and can also provide the necessary technical support for the embedded discipline service.

4.2 Improve the management system

The development of embedded discipline service in university library needs to formulate a perfect management system, which is the guarantee for the smooth development of embedded discipline service. In the process of constructing the embedded subject service mode, the actual situation of the school and the teaching and scientific research needs should be fully considered, and a perfect management system should be formulated. Secondly, librarians should be optimized. In the process of constructing the embedded subject service mode, librarians' own quality and professional skills should be fully considered, and a perfect librarian assessment system should be formulated. By improving the management system, the work enthusiasm of the librarians can be improved to ensure the smooth development of the embedded discipline services.

4.3 Strengthen cooperation with discipline leaders

When carrying out the subject service work, the library can invite the relevant subject leaders to participate in it, so as to timely and effectively adjust and improve the subject service mode. At the same time, when carrying out related work, we should also pay attention to the cooperation and communication with the discipline leaders, so that they can better grasp the discipline information resources and user needs and other related situations, so as to better carry out the embedded discipline service work.

4.4 Strengthen the professional ability training of discipline librarians

In order to fundamentally improve the subject service quality of the library, it is necessary to strengthen the training of the subject librarians. The training content mainly includes: learning to master relevant knowledge, improving information literacy, expanding knowledge horizon, etc. In the training process, we should always adhere to the student-oriented, all student-centered principle, to improve students' innovation ability and practical ability as the main goal, by carrying out some distinctive discipline service activities to enhance students' awareness of innovation.^[4] In the training process, we should adhere to the combination of theory and practice, adhere to the combination of "invite in" and "go out", invite experts to carry out professional knowledge lectures, and send special personnel to visit and study around. In this way, the professional ability and service awareness of the subject librarians are continuously enhanced to provide better quality, more professional and more intimate discipline services for teachers and students.

4.5 Constantly innovate the digital service technology of embedded disciplines

We should strengthen the construction of digital resource database. In the university library, the digital resource library is a very important part. It can provide users with more comprehensive, accurate and timely information services, so as to meet the diversified and personalized needs of users. At present, Chinese university libraries have established many digital resource databases, which provide a solid foundation for embedded subject services. At the same time, with the continuous improvement of technology level and information technology level, university libraries should also increase the research and development of the construction of digital resource database. For example, Web2.0 technology should be applied to subject service so that it can better meet user needs; big data technology should be applied to subject service to achieve a comprehensive grasp of user information needs and behavior habits.

Epilogue

The construction of the embedded subject service mode of university library in the era of digital intelligence is helpful to improve the information service level of university library, to improve the utilization rate of library resources, and to cultivate high-quality talents. In the construction of embedded subject service mode in university libraries in the era of digital intelligence, it is necessary to give full play to its resource advantages, provide users with precise, personalized and customized services, and make full use of intelligent technology, cloud computing and other technologies to realize the intelligence of embedded subject service mode.

References

- [1] Wang H. Research on the subject service mode of university library embedding under the background of "Double First-class" construction [J]. Fujian Library Science Journal, 2022, 5 (4): 6.
- [2] Zhang AY, Wang L. Research on Embedded Subject Service Model in University Libraries [J]. 2021(2014-8): 68-71.
- [3] Zhang P. Research on the Management and Service Model of Paper Journals in University Libraries in the Intelligent Era [J]. Information Systems Engineering, 2022 (09): 71-74.