

# Talking about the Construction and Development of Think Tanks and the Service Innovation of the Next Generation College Libraries

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## Abstract

At this stage, facing the complicated international situation, the modernization of our country and the development of economy and education need not only the scientific decision-making of the Party and the government, but also the mind of keeping pace with the times. The development and updating of think tanks will replace the increasing role of staff in their development process. As a place for talent training and gathering, colleges and universities have unique advantages in quantity and quality of talent resources, and libraries are places for most students to study and Study on their own. At present, the term "big data" and "Internet +" are filled with every corner of our life. Under the background of the increasingly expanding information demand of the society and life, on the basis of the think tank, the way of personalized service in the university library is the choice of the times, and also the successful transformation of the University Library's own service system. This paper will discuss the ways and importance of service innovation of University Libraries in China from the perspective of think tanks.

## Keywords

Think tank perspective; service innovation of university libraries.

## 1. Preface

The term "think tank" is vividly interpreted in Baidu Encyclopedia as a think tank, which fully concentrates the wisdom and fantastic ideas of experts and scholars in various fields, so as to make plans for the development of social economy, education, environment and so on, or to provide a reference program. It can be said that think tank is provided as an integration. The multi-function decision-making system, including consultation, feedback information and diagnosis and prediction, has become a developed "brain center" in the modern leadership management system. Various forecasting schemes are proposed for decision makers to choose. Integrating think tanks with the service system of modern university libraries will provide the latter with abundant knowledge resources, and can store and serve these resources from all directions. Through the heterogeneous and mixed sorting of these knowledge resources, they can form invisible relations with each other, which can be achieved. The achievement of service innovation includes knowledge representation and visualization, personalized retrieval, service validation and maintenance. Based on the advantages of more intensive human resources and broader channels of foreign exchange, University think tanks are built in terms of ideological creation and theoretical construction.

Playing a huge advantage is a very important branch of the Chinese think tank system. The construction and development of modern think tanks is an important development opportunity for the developing and Innovating University libraries. It can be said that the construction of think tanks will greatly promote the service innovation construction of University libraries.

## **2. The Necessity of Innovation in University Libraries from the Perspective of Think Tanks**

### **2.1. Changes in the International and Internal Situation and the Uncanny International Competition**

In the 21st century, society has reduced the spread of war and faced a new round of "bombardment" of information network and digital media. Various kinds of news and information, as well as the rapid speed of transmission like light, enable people to receive and understand the situation and facts that occur thousands of miles away. People's understanding of the earth and the vast world outside the earth will no longer remain at a blank stage, but gradually visible as fog. Smartphones in the palm size will become your mobile private "Baixiaosheng", basically any information in the global scope can be quickly transmitted in the palm. The development of globalization has posed new challenges to the management and social capacity of every country in the world, and new think tanks have provided better reference for decision makers. Almost every country and region is making vague preparations to build their own think tanks in order to strive for the upper reaches. For example, the "Brookings 2" of the United States had played a successful predictive role in China's war of resistance to the United States and aid to North Korea. Therefore, at this stage, the competition between countries is not only the reserve of competitive resources and energy, but also the expansion of territory. The possession and construction of think tanks has gradually become an important factor in the competition of comprehensive national strength among countries.

In order to be invincible in such a global environment, the decision-making of the Party and the state urgently needs the think tank to provide scientific and referential programs to provide support and help. In the process of building think tanks, the construction of university library management in innovative services can only be said to be a win-win relationship. Think tanks provide scheme support for the innovation of University Library services, while the construction of University Library Services reacts on think tanks to provide talents and intellectual support for them.

### **2.2. The Inevitable Choice of the Transitional Development of Colleges and Universities**

If universities want to catch up with the national standards, they should try to expand new areas of scientific research and increase investment in personnel training. As an important place for students to study independently and consult materials, libraries can not only provide a good atmosphere for students to concentrate on their study and study, but also provide a lot of learning resources for students to learn, facilitate their leak detection, fill in gaps or expand their thinking. Moreover, due to the development of scientific research activities, libraries can provide a good atmosphere for students to concentrate on their study and study. It means collecting and inquiring information and investigating specific data. Therefore, the library plays an active role. Based on the above analysis, we can draw a conclusion that if colleges and universities want to fulfill their historical mission of personnel training efficiently and perfectly, they must keep pace with the times, transform schools when necessary, and make full use of existing and importing advanced technology and materials to create a new type. Think tanks. Therefore, the service innovation of university library will become the key work of University construction. [1]

### **3. Challenges Faced by the Innovative Construction of University Library Services from the Perspective of Think Tanks**

#### **3.1. The Users of University Libraries Have New Demands for Information and Services**

On the one hand, facing the development trend of interdisciplinary integration and integration at the present stage, teachers'demand for information and services also presents new characteristics. At the same time, universities are increasingly focusing on the research of comprehensive topics. Moreover, the main university teachers who conduct teaching and scientific research not only need to focus on collecting large amounts of information, but also have different contents. Innovative and highly timeliness professional journals, some non-public publications such as grey literature, have also become more and more popular. As an important part of the construction of think tanks with Chinese characteristics, the construction of think tanks in Colleges and universities plays an important constructive role in the cultivation of talents in Colleges and universities. At the same time, think tanks play an important role in assuming social responsibility and promoting the development of colleges and universities. In addition to the strong demand for disciplinary, professional and thematic research information, the research activities of university teachers also show an increasing trend for some comprehensive and interdisciplinary information, especially for those embedded information services which are in line with their scientific research after second in-depth analysis and further processing. Potential. The construction and innovation of university library service should be inclined to the direction of providing intelligent information service to satisfy users'individualized needs.

On the other hand, the students'demand for information and services in Colleges and universities also presents new characteristics. Postgraduates and undergraduates, who account for a large proportion, are the key objects of information service in University libraries. For postgraduates, they not only need to supplement new knowledge and professional knowledge in the frontier of their own disciplines by inquiring and reading secondary literature and periodical literature, but also attach importance to the application and mastery of modern information technology. Undergraduates, as the largest number of users in University libraries, are more skilled and efficient in using the network and various mobile terminals to obtain information than graduate students and teachers because they are in contact with the network in their daily life. Targeted, they also pay attention to the comprehensive information that can enrich their knowledge structure and enrich their real life after they understand the information they need to play in their major and their internal learning. As an important part of national soft power, think tanks will not only play an important decision-making and supporting role in the development of enterprises and even the country, but also guide public opinion by disseminating public knowledge. It can be said that think tanks have both the "dual identity" of organizations in state institutions and private research structures. The information needs of undergraduates are diversified and fragmented. The construction and development of think tanks for university library services will provide more diversified information resources for students. [2]

#### **3.2. New Changes Have Taken Place in the Information Environment in the New Era**

Modernization is pushing the pace of society forward, and the development of science and technology and information network media also makes the information environment change with each passing day. For example, the initiation plan of "Big Data Research and Development Program" in the United States regards the research on "Big Data" as its own national development strategy. This opened the curtain of the strategic competition of global "big data"

with the core of the national government. The era of "big data" came into being in this international environment. After that, the Tencent group of China put forward the idea of "Internet +" for the first time. The decision to promote the guidance of "Internet plus" has opened the door to the era of "Internet +". In addition, relying on digital multimedia devices such as computers and smart phones, there are many new forms of "new media" with strong interactive, real-time, massive, multimedia, hypertext, personalization and community characteristics, such as digital magazines, mobile phone short messages, digital television, etc. In view of these overall changes in the information environment, the concept of "think tank" has been deeply rooted in the "soil" of the social environment. Based on this, as the escort of the construction of university libraries for University think tanks, we must not stop, but continue to explore, reform and innovation, and cut through the thorns all the way. By analogy, a new service system of university libraries is gradually established to meet the needs of the times.

#### **4. From the Perspective of Think Tanks, the Advisable Ways of Service Innovation in University Libraries**

##### **4.1. Continuous Enrichment of Database Resources**

By observing the conditions needed for the construction of think tanks, we can find that if university libraries want to give full play to their positive role, it is necessary to have rich collection materials. Therefore, we should increase the investment in the construction of library database to provide support for improving innovative services. For example, in the United States, a considerable number of foundations have established their own data analysis centers, such as the large databases established by the International Peace Research Institute, which will play an important role in promoting the transformation and development of the social economy. Nowadays, with the development of information network and the hot promotion of social platforms and forums such as facebook, micro-blog and micro-message, every ordinary person has the conditions and ability to become the producer, sharer and receiver of information. Facing various complicated and huge information resources, university libraries need to pay attention to. Yes, in the process of continuously completing its own database data, we should adhere to the principle of taking its essence and removing its dregs. We should not blindly pursue the quantity of information and neglect its quality. There are a large number of Libraries in the world. No matter how well-functioned and technologically developed, no library dares to assert that it has all the information in the world. Therefore, in the process of enriching information, university libraries should try their best not to divorce themselves from the needs of local government departments, scientific research organizations, faculty and students, and enrich and expand the database of the new library on this basis. For example, after the general secretary Xi Jinping took office, the "one belt and one way" construction was carried out in full swing. The initiation and implementation of this plan is a rare development opportunity for many regions. Fortunately, the university that has benefited from the plan must fully understand the state's policy, keep pace with the steps of the local government, and continue to pass it. To improve their own content and enrich the database, the way of checking leaks and filling gaps is used.

##### **4.2. Integration of Multi-Dimensional and Multi-Source Knowledge Resources**

In the era of big data, the needs of readers are more diversified, and the way of obtaining information can no longer be satisfied only by reading books and periodicals. Therefore, it is necessary to provide professional and personalized information according to the needs of readers, but in order to reduce the redundant steps in the process of readers'access, it is necessary to integrate the information from a wide range of sources and diverse contents. [3] The integration of disciplines promotes the diversification of users'demand for information

sources, including scientific and technological literature, policies and regulations, news and information, patents, etc. The arrival of the era of big data makes the sources of data more diverse, such as scientific and technological literature, social network data and so on. However, because the distribution, data structure, storage and organization of these data sources are different, it is easy to lead to highly scattered and disordered information resources. If we want to change this situation, we should establish a standardized information cluster, and make the logical catalogue system and standard body of metadata.

The department carries out unified integration and management, and serves the platform with unified standards and user-friendly subject knowledge.

#### **4.3. Filing and Sharing of Research and Innovation Achievements**

The process of archiving and sharing knowledge innovation results is also the process of integrating and transforming tacit knowledge (scholars'wisdom and skills) and explicit knowledge (literature and textbooks) between individuals and collectives to produce new knowledge. In this process, tacit knowledge is more valuable than explicit knowledge because it is difficult to replicate. If the research and innovation results can be scientifically archived and shared, the efficiency of knowledge innovation will be greatly improved, thus effectively avoiding brain drain, including: first, knowledge resources sharing. That is, sharing data as a ladder, further scientific research, shorten the time to acquire these knowledge, save research funds; second, the protection of knowledge resources. Big data contains everyone's small data, specifications Good data that involves personal privacy, avoid alienation by technology.

#### **4.4. E-Study Learning Platform**

E-Study (online learning) refers to the user's direct online learning and examination, and at the same time, it can also track the user's learning needs on the basis of timely learning. E-Study has the following characteristics: firstly, users can choose courses they like or need online without the transfer of time, place and space; secondly, it has both authority and consistency; courses offered on the platform are launched by experts or authoritative institutions; thirdly, it has both rapidity and editability. Information updating realizes cloud synchronization, users can grasp the latest information in time, learn unit data and titles, and archive and edit full-text data.

### **5. Epilogue**

To sum up, although the number of think tanks that universities have built under their own libraries is very scarce, it still can not block the inevitable trend of developing library-related services and building their own think tanks in their own situation. The service of University think tank library is based on the advantages of University resources, and it is carried out by learning and drawing lessons from the management experience of University books. After studying the most representative services of University think tank library, we can draw the conclusion that this kind of library generally has strong professionalism, research and authority. Therefore, as an irreplaceable type of library, the rational development of library services will promote university think tanks to better connect knowledge management with decision-making and policy-making, thus providing valuable reference for decision-making and policy-making. [4]

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