

## **Analysis on Innovation and Development Strategies of Knowledge Service in University Libraries under Ubiquitous Knowledge Environment**

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**Abstract:** under the Ubiquitous Knowledge Environment, the Development of Knowledge Economy, the Networking of Social Development, the Socialization of Science and the Scientization of Society Have Had a Profound Impact on Library Science. Knowledge Service is the Mainstream Service Mode That University Libraries Focus on Building, and It is Also the Hot Spot of Theoretical Research in the Field of Graphics and Information. Expanding the Structure of Knowledge Service Mode to Achieve the Inclusion of Social Users Will Surely Strongly Promote the Development of Social Service in University Libraries. Knowledge Economy Has Become the Mainstream Economy in the World. It Has a Huge Impact and Far-Reaching Impact on Various Industries and Fields, and the Impact on the Library Has Penetrated into All Aspects. the Survival, Development and Management of the Library Are Faced with Various Development Opportunities and Challenges. This Paper Expounds the General Situation of the Research on the Construction of University Library Resources under the Ubiquitous Knowledge Environment in Our Country, and Puts Forward Some Methods to Solve the Problems in the Process of Innovation and Development of University Library Knowledge Service.

### **1. Introduction**

As the Literature Guarantee Center of Colleges and Universities, Libraries Provide Collateral Loans to Meet Users' Information and Knowledge Needs. in the New Era, How to Do a Good Job in Knowledge Service Puts Forward Higher Requirements for University Libraries [1]. in the Ubiquitous Knowledge Environment, Science and Technology Have Penetrated into Every Field of Social Production and Life, Changing People's Mode of Production, Life and Thinking. Knowledge Economy Has Become the Mainstream Economy in Today's World. It Has Had a Great Impact and Far-Reaching Impact on Various Industries and Fields, and Its Impact on Libraries Has Penetrated into All Aspects [2]. in the Development Process of Knowledge-Based Society, Innovation Drives Development and Culture Drives Innovation. the Realization of Innovation Has Triggered an Explosive Growth in Information Demand [3]. Social Information Users Put Forward Higher Requirements for Information Services, and the Supply Capacity and Level of Social Information Resources Are Difficult to Maintain a Balance with the Growing Demand for Knowledge and Information from the Public. as a Professional Information Resource Center for the Storage, Utilization, Dissemination and Innovation of Knowledge, University Libraries Should Take It as Their Duty to Provide Knowledge Services and Change the Traditional Service Mechanism [4]. Modern Science and Technology with Information Technology and Life Technology as the Core Have Provided a New Powerful Driving Force for the Development of Human Society.

Lifelong Learning That is, Human Lifelong Learning and Knowledge Sharing Become an Indispensable Part of Their Daily Lives. With the Acceleration of the Information Revolution and the Era of the Knowledge Economy, All Industries and Industries Are Facing Unprecedented Competition and Challenges [5]. in Order to Adapt to the Ever-Evolving and Changing Era, Everyone and Every Organization Must Continue to Learn and Improve. after the Theories and Ideas of Learning Organizations Were Introduced into China, Some Colleges and Universities in

China Proposed the Creation of Learning Colleges [6]. the Operating Mode of a Learning Organization Should At Least Include the Establishment of Learning Concepts and Beliefs, and the Creation of a Strong Learning Atmosphere. the Survival, Development and Management of Libraries Are Facing Many Opportunities and Challenges. in Order to Adapt to the Changing Environment and to Survive and Develop, the Library Must Be Built into a Learning Organization [7]. Facing the Environment of the Knowledge Economy, University Libraries Must Seize Opportunities, Transform Functions, and Better Serve Users [8]. This Article Will Expound the General Situation of the Research on the Construction of University Library Resources in the Current Ubiquitous Knowledge Environment in China, and Propose Some Methods to Solve the Problems Encountered in the Research of the Construction of University Library Resources.

## **2. Social Development Factors Affecting Library Science**

### **2.1 The Influence of Knowledge Economy on Library Science**

The essence of knowledge economy is high-tech economy, high-culture economy and high-intelligence economy. It is a sustainable economy based on high-tech industry and intelligence resources. Library is an industry that contains a large amount of information, knowledge and its carriers. It needs to rely on learning organizations to continuously learn new knowledge, collect new information and develop information sources. With the strengthening of human's sense of interdependence and the emergence of an interconnected and integrated structure, global consciousness and world history are also taking shape. The purpose of establishing a new management mode to meet the requirements of the times is to give full play to the functions of the library to serve the readers. With the development of society, the requirements of all walks of life for information show some new characteristics. For example, information needs are differentiated and personalized. It involves a wider range and more professional depth. Social science must think about all kinds of problems from the global scope, emphasize the complexity of social system, recognize the differences and complementarities in various cultural traditions, and make efforts to explore the methods and theories that can be accommodated by all countries in the world. The traditional concept of library service makes the librarians lack the consciousness of innovation and competition.

### **2.2 The Influence of Social Development Network on Library Science**

With the development of modern information technology, libraries are gradually developing towards digitalization and networking. Library is a systematic project, which requires systematic thinking to improve its efficiency. A computer network is a collection of computer groups that are connected to each other by a transmission medium and communicate in accordance with a common protocol. With the development of society and the acceleration of knowledge renewal. People must constantly recharge and improve themselves. Turn the library into a continuous learning organization and actively cultivate each librarian's learning ability and innovation ability. Only in this way can the overall organization of the library have the ability to respond flexibly [9]. From the point of view of value identification, the short-term convergence and fission of technological power not only strengthens people's dependence on technology, but also strengthens people's worship of technology. Be more competitive in the knowledge economy to meet the requirements of the knowledge economy era. We should establish a learning organization and cultivate the thinking ability of systematic thinking in continuous learning and training. To enable individuals and organizations to deal with such dynamic and complicated problems. Judging from the standard degree of education, both traditional education and school learning organizations have the basic attributes of formal education. The common learning organization model can be described as a "catalytic reaction type", as shown in Figure 1.

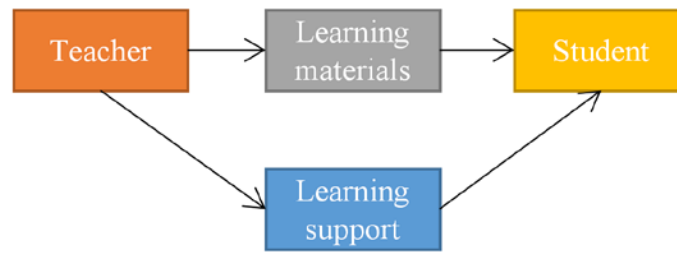


Fig.1 Catalytic Response Pattern of Learning Organization

### 3. Innovation and Development Strategies of Knowledge Service in University Libraries

The staff in the library must be freed from the conventional thinking mode so that they can always take the initiative in the management of the library. In this sense, learning organization has become the most basic and necessary factor in the library. With the development of science and technology, more and more high and new technologies have emerged. We can apply information technology to the research work of university library resources construction, thus improving the efficiency of the research work of university library resources construction. With the development of modern information technology, libraries are gradually developing towards digitalization and networking. However, the future development mode of libraries is a mixture of coexistence and complementarity between digital libraries and traditional libraries. With the development of computer and network technology, libraries can provide services more effectively and greatly expand the service space of libraries [10]. At the same time, it also changed the living environment of the library and gave birth to a large number of information service providers. Library and school education have common attributes but essential differences. During the construction of resources, we can use the library management system. According to the business scope of the library, we can use a variety of information service subsystems to strengthen the construction of the library.

The service direction of the research work on the construction of university library resources can be analyzed by the information consulting staff of the library through long-term information collection and processing, and then the direction of the research work on the construction of university library resources can be determined. It is urgent to establish a learning library, fully tap the library collection resources and provide good services for lifelong education. Personalized learning is a learning method that can adapt to and meet the different learning needs of different learners and improve the learning quality and efficiency of learners. After each parameter adjustment, the data flow quickly reaches a stable state. The initial rotation is too large, which may result in too many data streams. The library regards serving readers as the bounden duty of every librarian. Here, every reader can enjoy multi-angle, all-round and meticulous service. The library has the characteristics that readers can control their time and study independently, and provides independent space for social members to read, think, study, communicate and cultivate their personalities according to the needs of their respective development stages. Learning organizations must rely on advanced learning tools and scientific learning methods to stress learning methods and cultivate learning ability.

### 4. Conclusion

With the development of economy and society, the research work on the construction of university library resources has increasingly become a powerful way to ensure the healthy development of university library undertakings. Its existence has provided inexhaustible impetus for the development of university education undertakings. Under the guidance and guidance of library science, university libraries must change their functions to meet the objective requirements of the ubiquitous knowledge environment. With the establishment of first-class universities in China's universities and the deepening of educational reform, the important role of teaching materials and teaching staff in personnel training has attracted more and more attention. Although the application

of knowledge service project in university library has achieved initial results, it is only the first step of knowledge service exploration. Its development in practice is not mature, and it is a long way from the widespread popularization of innovative knowledge service concept and application. The service direction of the research work of university library resource construction can be analyzed through the long-term information collection and processing by the library information consulting staff, and then the direction of the research work of university library resource construction can be determined. The construction and development of the digital library in Colleges and universities need to conform to the requirements of the development of the situation, actively grasp the opportunities brought by ubiquitous intelligence, innovate the service mode and constantly improve in the specific business practice.

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