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# Training Method of Knowledge Capability of Library and Information Personnel Under the New Situation

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Abstract—The progress of scientific-technical has promoted the rapid development of information and automation technology. In the new era and the new situation, in addition to mastering the basic knowledge of library science and information science, and constantly enriching own knowledge system in combination with advanced information technology, electronic technology and big data technology, library and information personnel must have the ideological consciousness of keeping pace with the times, keep pace with the development process of the times, and improve personal library and information knowledge ability. This paper discusses the knowledge ability of the library information personnel and the method of culture in a comprehensive way.

Keywords—new situation; library and information personnel; knowledge capability; training method

#### INTRODUCTION

Library and information personnel should not only master the library collection construction, collection protection, classification and cataloging, reader service and other related knowledge, but also skillfully use modern information technology to optimize the generation, transmission and utilization process of library and information. Therefore, it is of great practical significance to train the comprehensive knowledge ability of the library and information personnel to improve the competence of the post.

### THE IMPORTANCE OF TRAINING THE KNOWLEDGE ABILITY OF LIBRARY AND INFORMATION PERSONNEL UNDER THE NEW SITUATION

In recent years, the information service system of library has realized intelligent, automatic and information management. This new management mode not only replaces the traditional management mode, but also puts forward higher requirements for the knowledge ability and professional technical ability of library and information person. Some library and information person are influenced by traditional working methods and ideas. In the new situation, the past working methods are still used and put into the actual work with a fixed knowledge structure. Not only the work efficiency is low, but also the application of knowledge ability does not match with the operation of the current library knowledge system, resulting in a serious disconnect between the working methods and the actual work. Based on this, library and information person should be fully aware of the importance of improving knowledge

ability, proficient in computer technology, Internet technology, modern communication technology, as well as foreign language knowledge related to library management, information science knowledge and so on. Only with comprehensive knowledge ability, all-round knowledge control ability can be used to adapt to the post of library information, so as to be able to stand in the invincible position in the fierce competition of the industry.

### THE METHOD OF TRAINING THE KNOWLEDGE ABILITY OF LIBRARY AND INFORMATION PERSONNEL

### A. The Training of Basic Quality

The basic qualities of the library information person include the ability to observe the adaptability, the ability of thinking analysis, the language expression ability, and the ability of innovation and practice. The ability to observe the strain is to focus on the detail of work and the details of the person to receive people. It can actively respond to the possible emergencies at any time, and take effective methods to solve them, so that the job competence can be greatly improved. The ability of thinking analysis is to be specific to some abstract concepts, and then to solve some difficult problems in the work with rich knowledge and professional knowledge according to the development trend and law of the inside and outside of the things. For library and information personnel, they must be diligent in thinking, constantly expand their own thinking space, calm and calm in the event of events, good at using the method of analysis to obtain the essence of things. The language expression ability is one of the basic qualities of the library information personnel, because the library's library and information personnel are in the daily work, the contact frequency with the reader is high. If you have the fluent expression ability, the narrative is clear, the attitude is kind, it will build a harmonious communication atmosphere with the reader, and play a positive role in promoting the customer satisfaction. Innovative practical ability is that library and information personnel gradually sum up new management methods, new technical types, new ways of thinking, in order to apply in practical work, this basic quality can help library and information personnel to gain a foothold in the fierce industry competition by using what they have learned and practical experience.



## B. Against the Background of Knowledge Economy, the Development of Science and Technology Is Concerned

The arrival of the era of knowledge economy has provided solid theoretical support for all sectors of society. Library and information person should master the professional knowledge of various industries in all aspects, grasp the power of knowledge control, take the initiative to speak, have the power of knowledge execution, and improve the utilization rate of practice. Library and information person efficiently use network resources and big data resources to upload knowledge resources in various fields to the database, establish a perfect, scientific and systematic knowledge community in the database, realize knowledge sharing in various disciplines, and consolidate their own information knowledge foundation. Under the new situation, as the core technology of the library to carry out various works, the information technology must pay attention to the development of information technology, development of information technology under the new situation can be clearly recognized and mastered, and the information development process can be promoted with professional sensitivity.

## C. Expanding the Pertinence of Knowledge, and Supplementing the Knowledge and Nutrients

Under the new situation, the library information personnel should be diversified, and master the professional knowledge of various disciplines in an all-round way, and must be involved in cross-disciplinary and cross-domain knowledge. In particular, the information management system of the library involves a wide range of knowledge. Therefore, on the premise of learning and mastering the operation skills and system operation knowledge of the computer, the library and information personnel should also integrate the knowledge of electronic technology, communication transmission technology, computer principle and so on, and arm their own mind with theoretical knowledge and have the ability to convert theoretical knowledge into practical knowledge. In the aspect of knowledge breadth and knowledge depth, library and information person can collect information independently, carry out management service independently, and complete the control of information system independently. The internal information management system of the library is gradually in line with the world, remote communication and remote cooperation mode have become a popular trend. Therefore, library and information person should further improve their foreign language communication ability, learn according to the current popular languages, and have a simple dialogue and communication with foreign friends, so as to establish a good practice image of library and information personnel.

According to the post demand of library and information personnel, the library scientifically and reasonably formulates the training plan of post professional skills and professional knowledge, fully understands the knowledge demand and knowledge reserve of library and information personnel, and adopts one-to-one and one-to-many training methods to improve the knowledge control ability of library and information personnel. For example, in addition to the

training of the staff of the collection department, besides the training of the basic knowledge of the computer, the Internet technology, the foreign language knowledge and the information retrieval knowledge, the training of the library automation and the machine-readable catalogue should also be carried out. When training the basic knowledge of computer, they should not only master the knowledge of application software skillfully, but also bring the knowledge of big data, the operation knowledge of each subsystem and the knowledge of computer hardware maintenance into the training plan, so that the professionalism and comprehensiveness of library and information personnel can be embodied.

### D. Improving Knowledge Service Consciousness

With the advent of the information age, the function of information service is gradually improved, and the scope of information service is gradually expanded. Therefore, the knowledge service of library and information personnel is also put forward higher requirements. On the basis of the original service mode, the scientific and technological information elements are integrated into the service mode, which requires the library intelligence personnel to continuously expand their own information volume, improve the information service quality, and build a clear and perfect knowledge service system. The embodiment of the work results of library and information personnel comes from the evaluation of user satisfaction. In the past, due to the backward level of information technology, library and information personnel often lack the concept of knowledge service when providing services to users, and the working methods adopted cannot meet the diversified needs of users, which also leads to the decline of user satisfaction.

The traditional working methods of library and information person often extract the original documents or carry out information editing by blind handling, which deviates from the modern knowledge service system. Under the new situation, users are more and more demanding library information and more accurate requirements for information transmission and management. Therefore, library and information personnel must be familiar with the functions of professional library search engine and the utilization method of network service resources, excavate and collect the latest library and information resources in time according to the personalized needs of users, and divide users into several resource demand groups. For each user group, the library intelligence is classified, screened, analyzed, authenticated, and the intelligence resources are optimized and edited twice by using the powerful storage and editing functions of the database to meet the needs of most user groups.

## E. Advocating the Concept of Lifelong Learning and Perfecting Its Own Knowledge Structure

The cultivation of knowledge and ability depends on good learning habits. In the actual work, the library and information person must make clear their own post responsibility and authority, search for the content that can improve their own knowledge conservation, professional knowledge level, knowledge service consciousness with the



help of network resources, and make use of their spare time to carry on the systematic study to perfect their own knowledge structure. In addition, the library intelligence person should keep up with the development trend of the times, pay attention to the upgrading and updating status of the library information system, and carefully study the updated information knowledge. And the library intelligence person should always have the attitude of "endless learning", take lifelong learning as the motive source of improving their knowledge and ability, wake themselves up at all times, and run through the whole work process with good learning habits. Only by persisting in lifelong learning, library and information person can gradually improve their knowledge level and personal comprehensive quality, and gradually meet the needs of library and information personnel for knowledge and ability in the rapid development of the information age.

#### IV. CONCLUSION

Knowledge ability plays a positive role in improving the service consciousness of library and information person, the efficiency of information collection and the control ability of data information system. In the new era and the new situation, the cultivation of the knowledge and ability of library and information personnel is not only the inevitable trend of the development of the times, but also an important means to change the management pattern, operation pattern and development pattern of the library. Therefore, the excellent knowledge ability of the library intelligence person is also the power source of accelerating the modernization process.

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