Research on the Transformation of Chinese Modern and Contemporary Literature in the Information Age

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Abstract: with the Continuous Development of China's Economy and Information Technology, People Are Already in the Wave of Information Age. the Continuous Popularization and in-Depth Application of Various Internet Technologies Have Constantly Changed People's Lives and Ways of Thinking. the Field of Literary Studies is Bound to Be Affected by Information Technology and Enter a New Era. the Development and Utilization of the Chinese Literature Database Has Achieved Certain Results in Ancient Literature, But the Response to the Construction of Chinese Modern and Contemporary Literature Research Database is Relatively Slow, and Has Not Yet Fully Prepared and Considered. Based on This, This Paper First Points out the Current Development of Chinese Modern and Contemporary Literature. Subsequently, It Illustrates the Informatization of Modern and Contemporary Chinese Literature. Finally, It Proposes the Innovation Path of Chinese Modern and Contemporary Literature Transformation in the Information Age, in Order to Provide Reference for the Study of Chinese Modern and Contemporary Literature Transformation.

1. Introduction

1.1 Literature Review

With the Rapid Development of China's Economy, It Has Played a Positive Role in Promoting the Development of Chinese Cultural Undertakings. China's Modern and Contemporary Literature Has Developed by Leaps and Bounds. a Large Number of Chinese Scholars Have Studied Chinese Modern and Contemporary Literature and Formed a Documentary Foundation of a Certain Scale. among Them, Xing Jie Pointed out That with the Development of the Times, the Development of Modern and Contemporary Chinese Literature Has Entered a New Stage, Showing a Scene of Contending Flowers. the Combination and Development of Modern and Contemporary Chinese Literature and Information Technology Further Stimulates the Creativity and Vitality of Contemporary Literature, Making Chinese Modern and Contemporary Literature Have a Stronger Development and Occupying an Important Position in the History of Chinese Literature Development (Xing, 2014). Li Qiuyang Believes That Chinese Modern and Contemporary Literature Has Had a Glorious Moment and a Bumpy Period in the Development of Chinese Literature. under the Background of the Information Age, More and More Writers and Scholars Have Joined the Chinese Modern and Contemporary Literature Research Team and Achieved Certain Results. This Shows That the Development of Literature Also Needs to Keep Pace with the Development of the Times, Using Information Technology to Promote the Transformation and Development of Modern and Contemporary Chinese Literature (Li, 2015). Li Han Believes That in the Process of Research on the Transformation of Modern and Contemporary Chinese Literature in the Information Age, We Must Attach Importance to the Establishment of a Stable Set of Critical Criteria and an Objective Value Standpoint. Information Technology is Also a "Double-Edged Sword", Which Brings Convenience to the Dissemination of Literature and Also Has a Certain Negative Impact on Readers' Personal Values (Li, 2017). Li Jiang Pointed out That in the Context of the Information Age, Chinese Modern and Contemporary Literature Researchers Must Have a Serious Summary of the Spirit. It is Necessary to Constantly Summarize the History of Academic Development, Absorb the Theory of Contemporary Cultural Studies, and Improve the Level of

Literary Theory is the Basis of the Study of Modern and Contemporary Chinese Literature Transformation (Li, 2013). Xu Dongmei Believes That the Background of the Information Age Has a Certain Impact on People's Feelings and Consciousness, Which in Turn Affects the Development of Contemporary Literature. the Development of Information Technology Has Made the World More Closely Connected, Information Exchange is More Convenient and Faster, and the Development of Modern and Contemporary Chinese Literature Has Also Been Impacted by Foreign Cultures (Xu, 2015).

1.2 Purpose of Research

The development of information technology has brought great changes to people's work and lifestyle, and the development of various fields has developed rapidly with the help of Internet technology. The digital information collected by people can be used in new ways (Wang, 2018). In China, research and discussion on information technology has gradually become the focus. As can be seen from the China Knowledge Network website, the papers containing "information technology" in the title of the paper have exploded in recent years. According to statistics, the number of related papers from 2011 to 2013 has not fluctuated, but from 2014 to 2017, the scale of paper publications has expanded rapidly and become a hot spot in various research fields (Huang, 2016). In fact, the use of information technology to conduct literary research abroad has long existed and has been widely used. Therefore, the use of information technology to study literature has become an inevitable trend in the transformation of modern and contemporary literature, and it is also the meaning of the literature research in the context of the information age. In China, there are already many relevant scholars who are thinking and exploring new ways and methods for the transformation of Chinese modern and contemporary literature in the context of the information age.

2. The Current Situation of the Development of Modern and Contemporary Chinese Literature

In fact, before we entered the information age, many scholars have studied the first eighty and the last forty of the Dream of Red Mansions in the form of data analysis to solve the problem of being written by one person, and also put forward many valuables. The statement also fully shows that in the field of studying ancient literature, the use of information technology analysis has long existed and applied. The use of information technology analysis methods has gradually become a hot topic in the fields of literature, online literature and linguistics. Based on the information technology era, we are striving to find new ways and new methods for research in disciplines (Liu, 2016). However, it is puzzling that from the papers of China Knowledge Network, there are very few papers on the information age and the study of modern and contemporary Chinese literature. Only one or two papers involve the relationship between information technology and contemporary literature research. . However, from the holistic nature of the article, content research is still a general issue of information technology and literary research, and there is no paper specifically for contemporary literary research. People who understand Chinese academic history understand that Chinese modern and contemporary literature research has been devoted to the study of new thinking and new methods since the new era. It will always transform some western new theories into text analysis and application to specific literature. In the history study, although this practice will suffer some criticism, on the whole, the progress and development of modern and contemporary literature research is obvious to all. However, when we entered the information age, the development of information technology brought new challenges and opportunities to the study of modern and contemporary Chinese literature.

3. Informatization of Chinese Modern and Contemporary Literature

In the context of the information age, database construction is the foundation and one of the most important manifestations of the information age. Compared with ancient Chinese literature, the study of Chinese modern and contemporary literature is obviously lagging behind the construction

of the database. As far as the current situation is concerned, the databases commonly used by Chinese and contemporary literary researchers are mainly China Knowledge Network, Shuwen People's Republic Library, google books, Late Qing Dynasty Journal Full-text Database (Shanghai Library), Dacheng Old Newspaper Database, Taiwan Academic Literature database and so on. These are comprehensive databases covering many disciplines and majors, while professional databases dedicated to modern and contemporary literature are rare. Peking University Press has only developed on CD-ROM and has established a searchable New Youth database. But not online. The "Deep Rear Literature Historical Materials Database" prepared by Chongqing Normal University has not been put into use and used. In contrast, there are many thematic databases of ancient literature, such as: "Si Ku Quan Shu", "Four Books Series", "Record of Historical Stone Inscriptions", "Ten Tong", "Guo Xue Bao Dian", "China Basic Ancient Books Library", "Ancient and Modern Book Integration" Long language ancestral hall database, "Full Tang poetry", "All Song Poetry" and so on. In the field of modern and contemporary Chinese literature research, although there are many researches on Lu Xun, there is no systematic database. Therefore, it is very urgent for relevant departments and relevant researchers to develop and construct a thematic database. However, at present, some databases that are often used by modern literary researchers have not yet implemented the retrieval function of the system. In foreign countries, Google Books has adopted a more advanced approach. Now it has realized the complete digitization of the digital images of the pages, and its function and significance are very representative. At present, a large number of database construction in China is still in the digital stage. There is still a certain distance from full dataization and Google's digitalization of digital books, which will inevitably have an impact on the transformation and research of modern and contemporary Chinese literature.

4. The Innovative Path of Chinese Modern and Contemporary Literature Transformation in the Information Age

With the help of information technology and the full play of the role of professional databases, opening up new paths and methods for the study of modern and contemporary Chinese literature will also greatly change the status quo of research. In the context of information technology, the conclusions and data obtained by using big data technology have great initiative in grasping the substantive issues and analyzing the development trends. It is not as objective and precise as the results obtained by sampling alone. The most effective research brought about by information technology is reflected in the statistics of word frequency and word frequency, and keyword research can be carried out. For example, the book "The Study of the History of Ideas: The Formation of Important Political Terms in Modern China" is a successful attempt by Jin Guantao and Liu Qingfeng to use information technology. They first use the statistical evaluation of keyword usage in the database to infer the evolution of a history of ideas, thus making the readers feel refreshed. In the field of modern and contemporary literature research, relevant scholars can use data statistics to find out the development history of Chinese literature history by looking up the frequency of use of keywords and concepts. In addition to the statistics of keywords, statistics and retrieval of literary images and poetic images can also be found, and the development and changes of poetry aesthetics can also be found. In order to solve the more complicated problem of literary history, Moretti also made more scientific conclusions by adopting the method of keyword statistics. In 2013, he published the book "The Bourgeois: Between Literature and History". Through the statistics and analysis of the frequency of some specific keywords, it shows the history of the development of bourgeois literature. At this time, it is not a simple key. Word analysis and statistics, but to solve the more complex history of literary development. In addition, the use of information technology can solve more literary problems. For example, we can understand the writer's family background, geographical distribution, educational experience and other data, let us know more about the various aspects of the writer. If we can collect more reading data from various channels, we can analyze the overall situation of Chinese reading. For the writer personally, you can understand his vocabulary usage habits at different times and stages. At the same time, you can use the statistics of the language to analyze the suspicious text to find the real author. Because each

writer's work is accompanied by his own imprint, similar to the human's exclusive DNA, through the careful detection of the work, find the characteristics, to provide reference for the controversial text. We are in the state of rapid development and deep application of information technology. We have not fully understood and tapped its potential value and role. Therefore, the use of information technology for literary research is inevitable choice for the development of the times. The new thinking and new methods brought about by information technology will inevitably bring new changes and opportunities to literary research.

Acknowledgement

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