

# *A Study on the Mechanism of Forging College Students' Sense of Chinese National Community from the Perspective of Digitally Empowered New Modals of Reading*

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**Abstract:** By studying the theoretical basis, internal logic and operational mechanism of building a sense of Chinese national community from the perspective of digitally empowered new modals of reading, this paper is committed to strengthening college students' national identity and transforming the institutional advantages into the practical construction capability of building their sense of Chinese national community.

## 1. Introduction

The sense of Chinese nation community is the power source of the continuous struggle of the Chinese nation. To deepen the education of national unity and progress, the cast sense of Chinese nation community embodies the development of Marxism community theory and ethnic theory and the innovation of Chinese nation construction path. College students are the precious wealth of the socialist construction of the motherland, college students correctly establish the sense of the Chinese nation community has an immeasurable important role in the development of the nation. Reading behavior with a wide range of forms is the main way for contemporary college students to acquire knowledge and ideas of Chinese national community sense. Digital technology has given reading a new form and a new environment of multi-agent collaboration and co-governance. The new form of reading has inestimable value to build the sense of the community of the ancient nation. Therefore, building college students' sense of Chinese nation community through new modals of reading is an effective means to enhance the level of contemporary college students' sense of Chinese nation community, and is also an important content of building socialist spiritual civilization in the new era. Therefore, this paper studies the theoretical basis of college students' sense of Chinese nation community from the perspective of digital enabling reading and puts forward its operational mechanism to build the sense of Chinese nation community and promote the socialist construction and the great rejuvenation of Chinese nation.

Since 2014, the research on the sense of community of the Chinese nation has been the hot spot and focus of scholars. A total of 5966 literatures were retrieved through CNKI for the subject word

"Chinese nation community sense". And the number of documents increased year by year. After 2018, there was a rapid development trend. Through the CiteSpace knowledge graph analysis of keywords, clustering and emergent words of this topic, it is found that scholars mainly study from the theoretical content of explaining the connotation, attribute, value significance and practice path of the sense of the Chinese nation community. This paper makes an in-depth, multi-dimensional and three-dimensional interpretation of the Chinese nation's sense of community from different perspectives, such as macro, micro and interdisciplinary. Qing Jue believes that the sense of community of the Chinese nation is the rejuvenating and cohesive mentality of the citizens of the People's Republic of China who uphold the principle of common good value and active maintenance on the basis of understanding the common conditions and history of survival and development<sup>[1]</sup>, and its essence is the recognition sense of the shared identity, emotion and behavior of the "Chinese nation"<sup>[2-4]</sup>. For college students, the path to build the sense of the Chinese nation community includes ideological and political education, the application of college students' social practice activities, cultural edification, the creation of the sense of the Chinese nation community in the network platform, etc.<sup>[5]</sup>. The existing scholars have made an in-depth discussion on how to strengthen the sense of community of the Chinese nation from different theoretical angles and research perspectives, and most of the achievements have discussed this research problem from the macro level. There is a lack of in-depth research on how to build college students' sense of Chinese nation community through new modals of reading patterns. There are few researches on how to use digital technology to enable new modals of reading to build college students' sense of Chinese nation community<sup>[6,7]</sup>.

Modals reading refers to the reader-centered intelligent reading space experience and reading service experience supported by big data, artificial intelligence, blockchain, VR/AR, meta-universe and other digital technologies and deeply integrated into reading services. Digital technology enabled reading service is one of the important branches of current academic research. At present, scholars have mainly studied the theory and practice of modals reading to strengthen the sense of Chinese national community from the following aspects. Scholars generally believe that: First of all, in terms of promoting political and ideological education of students through intelligent reading, scholars believe that digital technology can help college students enhance their self-subject ideological sense<sup>[8]</sup>, build their sense of Chinese national community, promote their mission of enhancing national unity, and resist the negative impact of various cultural trends and values in the world. Secondly, through reading education, students can not only establish the historical view, democratic view and national view with the theoretical system of Chinese native Marxism. To help a team of high-quality talents with a sense of national rejuvenation in the new era build the socialist cause, and promote ethnic harmony and social harmonious development<sup>[9-10]</sup>.

Through a comprehensive review of scholars' research on Chinese national community sense and new modals of reading, it is found that the research on digital enabling new modals of reading to build college students' Chinese national community sense is a brand new academic proposition, and many research contents still need further discussion. First of all, it is necessary to further deepen the theoretical foundation research of digital enabling modals reading to strengthen the Chinese nation's sense of community, and urgently analyze the theoretical basis and internal logic of modals reading to strengthen the Chinese nation's sense of community. Secondly, explore its operating mechanism and pay attention to exploring experience in practice. Therefore, on the basis of in-depth analysis of the theory of digital enabling new modals of reading on building Chinese nation's community sense, this paper proposes its collaborative operation mechanism, in order to build college students' Chinese nation's community sense and train socialist construction talents with high political sense for the country.

## **2. The concept of digitally empowered new modals of reading to forge a sense of Chinese national community**

New modals of reading means to rely on modern digital technologies, including modern information technologies such as metauniverse, AR/VR, big data, Internet of Things and artificial intelligence, to provide reading service organizations with efficient, accurate and intelligent resources for the sense of the Chinese nation. It provides readers with intelligent, collaborative and open reading ecological system, and provides readers with reading resources of the sense of the Chinese nation community. First of all, digital empowerment builds the sense of the community of the Chinese nation. The new modals of reading mode is to make full use of various digital technologies and tools to integrate the supply of reading materials, and dynamically coordinate the owners of reading resources to provide multidimensional services for readers, so as to improve the reading service ability. Secondly, digital enabled reading service is not a simple combination of technology and reading services, but aims to build a reading ecosystem and examine the interaction between society, reading service organizations and readers in a changing environment in a broader scope. Finally, digital enablement builds a strong sense of community of the Chinese nation. New modals of reading not only focuses on improving readers' sense of community of the Chinese nation, but also aims to use digital technology to build a new type of reading ecosystem structure system, cooperate with the whole society's reading resource providers, and reshape the relationship between society, reading service providers and readers.

## **3. The collaborative operation mechanism of digitally empowered new modals of reading to forge a sense of Chinese national community**

The collaborative operation mechanism of forging a sense of Chinese national community by digitally empowered new modals of reading includes the active organization mechanism, the collaborative development mechanism, the resource sharing mechanism, the interest linking mechanism and the collaborative governance mechanism.

### **3.1. Active organization mechanism**

The new model of reading under digital technology has changed to the model of reading ecosystem. Digital enabling new modals of reading ecosystem refers to a reader-centered intelligent reading ecosystem constructed by a variety of digital technologies. The main features of the new ecosystem are: everything integration and interconnection, depth perception, decentralization and borderless intelligent perception, analysis, control and decision-making of readers' reading; To achieve the best reading effect by in-depth independent learning of readers. The structure of the new modals of reading ecosystem consists of three subsystems: various subjects providing reading services and college students receiving reading services constitute the core layer of the reading ecosystem. The core layer is the key of the system operation. The auxiliary layer is composed of social organizations, intermediary service agencies and other auxiliary support departments. The auxiliary layer serves the reading service organizations and readers through the support of governance policies, funds and talents. Social and cultural environment, human resources, technological environment, policies and institutions, social governance, infrastructure and other external environmental factors constitute the security layer. Good external development environment is conducive to the construction of reading service ecosystem development platform, rich reading ecosystem elements are the basis of its development, social environment and policy environment are conducive to the stable operation of the core layer.

### **3.2. Collaborative development mechanism**

Reading service ecosystem is a system composed of reading service subjects and readers constructed in the whole social field. To develop cooperatively, we must have corresponding system cooperatively development mechanism. It is very important to give full play to the role of the government in the collaborative development of the reading service ecosystem. Condense the consensus of all subjects of the reading service ecosystem. Give full play to the role of social reading service subjects and readers, and mobilize their enthusiasm to participate in the reading service ecosystem.

### **3.3. Resource sharing mechanism**

Resource security is different from the traditional concept of resources in management, which also includes digital infrastructure, digital technology and other resources. The stable operation of the reading service ecosystem cannot be separated from the support of various resources. Firstly, the reading service ecosystem needs to be supported by an open and shared information network of reading service resources. Therefore, it is necessary to promote the construction of information sharing system, and achieve the free flow, exchange and sharing of data among reading service subjects by constructing an integrated public data platform. Secondly, the structure of the reading service ecosystem should be optimized, two-way interactive resources should be constructed, and resources should be integrated so as to better share resources. Finally, through the construction of multidimensional data think tank, accurate management of data is carried out, and systematic management of data and materials is fully utilized to realize resource integration and utilization.

### **3.4. Interest linkage mechanism**

In the reading service ecosystem, there are a variety of reading service subjects, readers, reading service organizations, etc. Reasonable coordination of their relations has become the key to the success or failure of the system. Different subjects have different rights and responsibilities, which brings about the problem of balance of interests. Only reasonable balance of multi-subject interest relations can effectively carry out the sound development of reading ecology. First, all parties need to be given equal rights to communicate and reasonably pursue their own interests. The overall goals and interests of the system should be ensured while taking into account individual interests. Secondly, provide smooth channels for appeals. An exchange mechanism for barrier-free communication among multiple subjects should be established. Thirdly, it quantifies the interests and costs of all parties and balances their interest demands. Finally, when there is a conflict, the third party coordination mechanism can be introduced.

### **3.5. Collaborative governance mechanism**

The reading service ecosystem is a complex giant system with the feature of increasing entropy of the complex system. Only through external forces can the dynamic balance of the system be reached. Therefore, social norms and institutions play a very important role in the process of system evolution, especially legal regulations, which are the basic institutional constraints for the positive development of the reading service ecosystem. Therefore, it is not only necessary to promote law-based governance in the whole society, but also to introduce supervision and punishment mechanisms. Strengthen the guarantee of governance mechanism. Secondly, we should improve the protection of personal information privacy, form universally recognized invisible rules in the whole society, and implement ecosystem autonomy also plays an important role.

## 4. Conclusions

Digital technology has subverted the original reading mode, and digital enabling new modals of reading ecosystem has brought revolutionary changes in reading by building a reader-centered new modals of reading ecology that integrates time and space. Contemporary college students can build a strong sense of Chinese nation community through new modals of reading patterns. Based on the theoretical basis and internal logic of modals reading in strengthening the Chinese nation's community sense from the perspective of digital empowerment and collaborative governance, this paper discusses its operation mechanism from the practical level, and puts forward the organization mechanism, operation mechanism and guarantee mechanism of modals reading in strengthening the Chinese nation's community sense with digital empowerment. It provides useful reference for building college students' sense of Chinese nation community by means of reading.

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## References

- [1] Qing Jue, Xu Xinshun. (2018) *Chinese people's sense of community: Conceptual connotation, element analysis and practical logic*. *Ethnic Studies*, (06):1-14+123.
- [2] Gao Chenghai. (2019) *The Sense of Community of the Chinese Nation: Connotation, Significance and Strategy of Building a solid Foundation*. *Journal of Southwest University for Nationalities (Humanities and Social Sciences Edition)*, 40(12):24-30.
- [3] Jiang Wenjing, Zuliayi Simayi. (2020) *The logical Level and practical Path of School to cast Chinese Nation's sense of Community*. *Ethnic Education Research*, 31(01): 13-21.
- [4] Qing Jue & Zhao Chao. (2018) *Formation Mechanism, Function and evolution of Chinese Nation's sense of Community: A systematical framework*. *The national education research* (04), 5-13. Doi: 10.15946 / j.carol carroll nki. 1001-7178.2018.04.001.
- [5] Shang Ailing. (2018) *Casting College Students' Sense of Chinese Nation Community*. *Journal of Southwest University of Political Science and Law*, 20(01): 3-8.
- [6] Tang Shang, Liu Jing. (2021) *Research on the new ecology of intelligent reading service of "5G+" times Library*. *Library Work and Research*, (06): 17-23.
- [7] Zhao Qiuxuan. (2022) *Research on the Construction of intelligent Reading Space in Library Based on Scene Theory*. *Library Journal*, 44(03): 51-55.
- [8] Lv Kun, Guo Chun, Luo Xingyu et al. (2022) *Construction of smart library information service ecosystem and system dynamics analysis of universities*. *Information Science*, 40(06): 44-51.
- [9] Chen Chen, Wei Zhongliang. (2018) *Research on the construction of smart Library based on big data related to readers' personalized reading*. *Library*, (10): 64-70.
- [10] Zhang Luyue. (2018) *The promotion of intelligent reading: the new normal in the era of intelligent reading*. *Library Construction*, (07): 72-79.