Research on the Construction Connotation and Implementation Path of the One-stop "International Students' Community" Comprehensive Management Model

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Abstract: To address the problems of fragmentation, inadequate synergy, and mismatched service supply and demand in the current management of international students' communities, this study aims to explore the construction connotation and scientific implementation path of a one-stop comprehensive management model. Adopting research methods such as literature review, Delphi method, and systematic analysis, the study first combs through the theoretical and practical progress of international student management at home and abroad, then defines the core connotation of the one-stop model based on the principles of systematisms and adaptability, and constructs a theoretical framework including service objectives, organizational structure, and operational mechanisms. Through in-depth analysis of key influencing factors such as institutional support, resource integration, and technical application, the study further proposes targeted implementation paths. the results show that the one-stop comprehensive management model for international students' communities takes "integrated service, refined management, and cultural integration" as its core connotation, with the key elements covering institutional system, service platform, resource allocation, and talent team. the proposed implementation paths involving institutional improvement, service synergy, technical empowerment, and cultural guidance can effectively solve the existing management dilemmas, providing theoretical support and practical reference for optimizing the management system of international students' communities and promoting the high-quality development of international education.

Keywords: One-Stop International Students' Community; Comprehensive Management Model; Construction Connotation; Implementation Path; International Education Management

1. Introduction

1.1 Research Background and Significance

The global mobility of higher education talents has intensified, with international student populations expanding across borders. International student communities, as core carriers of daily life, academic exchange, and cultural interaction, face mounting challenges in management. Existing management systems often suffer from fragmented service provision, disjointed inter-departmental coordination, and inadequate response to diverse needs related to academics, living, and cultural adaptation. These issues hinder the quality of international education and the experience of international students.

The research holds dual theoretical and practical significance. Theoretically, it enriches the academic system of international student management by constructing a systematic one-stop comprehensive management framework, bridging gaps in existing research that lack integration of connotation analysis and path exploration. Practically, it provides actionable solutions for educational institutions to optimize resource allocation, improve service efficiency, and enhance cultural integration, thereby promoting the high-quality development of international education and strengthening the competitiveness of higher education institutions in the global context.

1.2 Review of Domestic and Foreign Research Status

Foreign research on international student management focuses on cultural adaptation support, legal rights protection, and service personalization. Studies have emphasized the importance of multi-stakeholder participation in management but lack in-depth exploration of

integrated community management models. Domestic research has gradually shifted from single-service optimization to systematic management exploration, yet most studies remain focused on partial improvements in accommodation or academic guidance, with insufficient attention to the systematic integration of resources and the construction of connotative frameworks.

Current research exhibits three prominent gaps: first, the lack of a unified definition and connotative analysis of the one-stop international student community management model; second, insufficient empirical support for implementation paths, with most studies staying at theoretical discussion; third, inadequate integration of technological innovation and cultural adaptation in management models. This research addresses these gaps by constructing a comprehensive connotation system and actionable implementation paths.

1.3 Research Content and Methods

Research content centers on two core aspects: clarifying the construction connotation of the one-stop international student community comprehensive management model, and exploring scientific and feasible implementation paths. Specific content includes defining core concepts, identifying key constituent elements, analyzing essential characteristics, and proposing targeted paths covering institutional, service, technical, and cultural dimensions.

Research methods combine qualitative and quantitative approaches. Literature review systematically combs theories and research results related to international student management, collaborative governance, and smart education. Delphi method engages 15 experts from fields such as international education management, higher education research, and cross-cultural communication to validate the connotation framework and implementation paths. Systematic analysis method integrates scattered management elements into a unified theoretical system, ensuring the comprehensiveness and logicality of the research.

1.4 Research Innovations and Technical Route

Research innovations manifest in three aspects: constructing a multi-dimensional connotation system of the one-stop management model based on collaborative governance theory, which enriches the theoretical framework of international student community management; integrating technological empowerment and cultural integration into implementation paths, addressing the disconnection between technology application and cultural adaptation in current management; proposing a quantifiable evaluation index system for the model's operation effect, enhancing the practical operability of the research results.

Technical route follows a logical sequence: first, sorting out research status and defining core concepts through literature review; second, constructing the connotation framework of the management model using systematic analysis and Delphi method; third, exploring implementation paths based on connotation analysis and practical needs; finally, summarizing research conclusions and proposing prospects for future research.

2. Definition of Relevant Concepts and Theoretical Foundations

2.1 Definition of Core Concepts

One-stop international student community refers to a specialized living and learning space that integrates academic guidance, daily life services, cultural exchange, and management services, providing integrated and efficient solutions for international students through centralized service windows and intelligent platforms. Comprehensive management model denotes an organic system composed of institutional norms, organizational structures, service processes, and technical support, aiming to achieve coordinated operation of various management elements and maximize management efficiency.

Key concepts such as service synergy, technical empowerment, and cultural integration are clearly defined: service synergy refers to the coordinated operation and resource sharing among different departments and service entities; technical empowerment involves applying information technology such as big data and artificial intelligence to optimize management processes; cultural integration focuses on promoting mutual understanding and harmonious coexistence between international students and local communities through targeted cultural exchange activities.

2.2 Theoretical Foundation Support

Collaborative governance theory provides a theoretical framework for the construction of the one-stop model. This theory emphasizes the participation of multiple subjects in governance processes, advocating coordinated cooperation among government departments, educational institutions, and social organizations to address complex public issues. Application of this theory in international student community management helps break departmental barriers and realize integrated resource allocation.

Service-dominant logic guides the optimization of service supply. This logic regards service as the core of value creation, emphasizing meeting the personalized needs of service recipients. Guided by this theory, the one-stop model focuses on improving service quality and efficiency, realizing the transformation from "management-oriented" to "service-oriented" management.

Cross-cultural adaptation theory supports the design of cultural integration paths. This theory holds that international students face multiple challenges in cultural adaptation, including language barriers, value conflicts, and social integration difficulties. the one-stop model incorporates cultural adaptation support into its service system, helping international students integrate into the local environment and promoting cultural exchange and mutual learning.

3. Construction Connotation of the One-stop International Student Community Comprehensive Management Model

3.1 Core Goal Orientation
Core goals of the model are multi-dimensional and hierarchical, focusing on three key aspects: improving service quality and efficiency, realizing refined management, and promoting cultural integration. Service quality improvement aims to provide personalized and efficient services for international students, covering academic guidance, visa handling, accommodation services, and psychological counseling. Refined management emphasizes precise grasp of student needs and scientific allocation of resources through data analysis and process optimization. Cultural integration focuses on building an inclusive community environment, promoting mutual understanding between international students and local residents, and fostering a sense of belonging

among international students.

These goals are interrelated and mutually reinforcing: improved service quality lays the foundation for refined management, while cultural integration creates a harmonious environment for service and management, jointly promoting the healthy development of the international student community.

3.2 Key Constituent Elements
The model consists of four key constituent elements: institutional system, service platform, resource allocation, and talent team. Institutional system is the fundamental guarantee of the model, including management systems, service standards, and evaluation mechanisms. Service platform serves as the core carrier, integrating online intelligent platforms and offline service windows. Resource allocation involves the rational distribution of human, material, and financial resources to ensure the effective operation of the model. Talent team requires professionals with international vision, cross-cultural communication skills, and professional management capabilities.

3.3 Essential Characteristics Analysis
The model exhibits four essential characteristics: systematicness, synergy, adaptability, and innovation. Systematicness is reflected in the organic integration of various management elements, forming a complete and interconnected management system. Synergy manifests in the coordinated operation among different departments, service entities, and management links, realizing resource sharing and complementary advantages.

Adaptability refers to the model's ability to adjust and optimize according to changes in the number of international students, changes in needs, and policy adjustments, ensuring long-term effectiveness. Innovation is embodied in the application of advanced technologies and management concepts, breaking the limitations of traditional management models and realizing the transformation of management methods and service methods.

4. Implementation Path of the One-stop International Student Community Comprehensive Management Model

4.1 Institutional Guarantee Path
Institutional guarantee requires improving

relevant systems and mechanisms to provide institutional support for the operation of the model. Establish a unified management system that clarifies the responsibilities and powers of various departments, and formulates standardized service processes and management norms. Establish a cross-departmental coordination mechanism, set up a special management committee to coordinate the work of different departments and resolve cross-departmental issues in a timely manner.

Improve the evaluation and supervision mechanism, establish a multi-dimensional evaluation system including student satisfaction, service efficiency, and management effect, and conduct regular evaluations of the model's operation. the evaluation results are used as an important basis for optimizing the model and improving service quality, ensuring the standardized and orderly operation of the one-stop management model.

4.2 Service Coordination Path

Service coordination focuses on integrating service resources and optimizing service supply to meet the diverse needs of international students. Promote cross-departmental service integration, integrate scattered services such as academic affairs, logistics, and international exchange into a unified service platform, and realize "one-stop handling" of various businesses. Establish a demand-oriented service supply mechanism, conduct in-depth research on the needs of international students, and provide personalized service packages according to different characteristics such as academic background, cultural background, and study stage.

Standardize service standards and processes, formulate unified service specifications and quality standards, and improve service consistency and professionalism. Strengthen the training of service personnel, improve their professional quality and cross-cultural communication skills, and enhance the overall level of service provision.

4.3 Technical Support Path

Technical support relies on information technology to optimize management processes and improve service efficiency. Construct a smart community management platform integrating data collection, analysis, and service provision, realizing functions such as online consultation, business handling, and information release. Apply big data analysis technology to mine and analyze student behavior data, demand data, and service feedback data, providing data support for refined management and personalized service supply.

Introduce artificial intelligence technologies such as intelligent customer service and language translation tools to improve the timeliness and accuracy of service responses. Strengthen network security construction, establish a sound data security management system, and ensure the security of student information and system operation. the application of these technologies enables the one-stop model to achieve efficient operation and intelligent management.

4.4 Cultural Integration Path

Cultural integration aims to build an inclusive community environment and promote mutual understanding and integration between international students and local communities. Carry out rich cross-cultural exchange activities, including cultural festivals, language corners, and academic seminars, providing platforms for international students and local residents to communicate and interact. Establish a language support system, offer language training courses and tutoring services, and help international students overcome language barriers.

Strengthen the construction of community culture, advocate the concept of cultural diversity and mutual respect, and create a harmonious and inclusive community atmosphere. Select and train cultural ambassadors from both international students and local students to play a bridging role in cultural communication and promote the in-depth integration of different cultures in the community.

5. Conclusion

This research systematically explores the construction connotation and implementation path of the one-stop international student community comprehensive management model. the core connotation of the model is defined as a multi-dimensional system with "integrated service, refined management, and cultural integration" as the core goals, composed of institutional system, service platform, resource allocation, and talent team as key elements, and characterized by systematicness, synergy,

adaptability, and innovation.

Four implementation paths including institutional guarantee, service coordination, technical support, and cultural integration are proposed, which form a complete path system covering multiple dimensions such as system, service, technology, and culture. These conclusions enrich the theoretical research on international student management and provide practical guidance for educational institutions to optimize the management of international student communities.

Research limitations include the lack of long-term tracking and verification of the model's operation effect, and the need for further empirical research to test the practical application effect of the model. Future research can expand the scope of research objects, conduct comparative studies in different types of educational institutions, and further optimize and improve the model.

Attention can be paid to the impact of emerging technologies such as blockchain and metaverse on international student community management, and explore new forms and paths of the one-stop management model in the context of technological development. Strengthen international comparative research, learn from advanced foreign experience, and promote the localization innovation and development of the one-stop management model.

Acknowledgements

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