



# Cultivating the Sense of Community for the Chinese Nation: Constructing a Three-Dimensional Framework through AI Micro-Short Dramas

**Xiao Deng**

School of Marxism, Beijing Institute of Graphic Communication, Beijing 102600, China

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**Abstract:** As an emerging audio-visual format, AI micro-short dramas leverage their potent capacity for emotional mobilization and communicative advantages to offer new possibilities for cultivating the sense of community for the Chinese nation. This paper constructs a three-dimensional analytical framework of “advantages-dilemmas-paths” to guide the investigation. The study reveals that while AI micro-short dramas demonstrate significant potential in technological empowerment, narrative innovation, and communicative amplification, they simultaneously face multiple challenges, ranging from the conflict between technological rationality and value orientation, to issues of narrative homogenization and historical distortion, and further to the algorithmic reinforcement of group divides. Accordingly, this paper proposes systematic optimization strategies from three aspects: building the technological foundation by establishing a value-guided intelligent creation system, refining the narrative content through developing emotionally resonant expressions, and optimizing the dissemination practice by constructing an intelligent and collaborative cultivation ecosystem. The objective is to achieve a cultivation of the sense of community for the Chinese nation that is tangible, perceptible, and effective.

**Keywords:** the sense of community for the Chinese nation; AI micro-short dramas; cultivation; three-dimensional framework

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## 1. Introduction

Fostering a strong sense of community for the Chinese nation is the core task of ethnic work in the new era. Against the backdrop of digitalization and the integration of AI, innovating its cultivation methods has become an important issue. As a new type of cultural carrier empowered by technology, AI micro-short dramas, characterized by their short duration, strong interactivity, and wide dissemination, have rapidly attracted a large number of users. By 2024, the market scale had exceeded 50 billion yuan, demonstrating extensive influence. Currently, works such as Chinese Mythology, AI Reads Classics, and Sanxingdui are actively exploring innovative applications of AI technology in promoting public awareness. However, existing research mostly focuses on industrial and technological aspects, lacking systematic discussion on its mechanism in fostering a strong sense of community for the Chinese nation. This paper constructs an “advantages-dilemmas-paths” analytical framework, aiming to systematically analyze the cultivation potential, practical challenges, and development paths of AI micro-short dramas, providing theoretical support for related practices.

## 2. The dimension of empowerment: the inherent advantages of AI micro-short dramas in cultivating the sense of community for the Chinese nation

The deep integration of AI technology with micro-short dramas creates distinct advantages in cultural symbol presentation, emotional resonance and value transmission, providing technical support for the “tangible, perceptible and effective” cultivation of the sense of community for the Chinese nation.

### 2.1 Technological empowerment: the “tangible” presentation of cultural symbols

Generative artificial intelligence efficiently produces cultural symbols shared by all ethnic groups of China. For instance, works like Chinese Mythology recreate ancient legends [1], while AI Reads Classics revitalizes classical texts, transforming abstract cultural concepts into concrete audio-visual experiences [2]. Technologies such as augmented reality, as exemplified by productions like Sanxingdui: Revelation of the Future, enable a deeper immersion into civilizations by means of digital restoration. The synergistic application of these technologies enables a technologically “tangible” presentation of the sense of community for the Chinese nation, facilitating more intuitive and efficient dissemination.

### 2.2 Narrative innovation: the “perceptible” trigger of emotional connection

AI technology enhances audience emotional engagement through personalized content generation. Interactive storytelling guides users to make active choices at key narrative junctures, deepening comprehension and identification with the community’s core values. Emotion recognition technology dynamically adjusts narrative pacing and emotional intensity

based on real-time user feedback, ensuring community narratives consistently resonate. These “perceptible” innovations at the narrative level enable profound internalization of the sense of community for the Chinese nation through sustained emotional resonance.

### **2.3 Communicative amplification: the “effective” internalization of values**

Intelligent recommendation algorithms enable precise distribution and social diffusion of cultural content. High-quality AI micro-short dramas such as Chinese Mythology have significantly expanded their reach via platform algorithms [3]. The format’s highly interactive nature encourages user participation in content recreation, strengthening collective identity through shared creation. These mechanisms work synergistically to build a complete pathway from initial exposure to deep value internalization, achieving “effective” conveyance of the sense of community for the Chinese nation.

## **3. The dimension of reality: the challenges of AI micro-short dramas in cultivating the sense of community for the Chinese nation**

Behind the technological advantages lie multiple risks that, without proper guidance, could undermine cultivation efforts or produce negative outcomes.

### **3.1 The technological dilemma: challenges posed by the expansion of instrumental rationality and the weakening of value guidance**

Overemphasis on technological spectacle may yield content that is tangible but soulless, creating an imbalance between form and substance. Algorithmic biases can reinforce narrow cultural interpretations, potentially generating content inconsistent with ethnic unity. Moreover, highly personalized content delivery can easily exacerbate “information cocoons” and may inadvertently narrow users’ cognitive horizons, thereby increasing the difficulty of achieving a comprehensive understanding of the pattern of unity in diversity of the Chinese nation.

### **3.2 The narrative dilemma: challenges posed by the dominance of commercial logic and the dissolution of historical depth**

Current market pressures encourage narrative convergence and entertainment-oriented simplification. Some productions prioritize immediate engagement through artistic liberties with historical narratives, weakening cultural depth.[4] The superficial or symbolic representation of ethnic elements often fails to evoke profound emotional resonance, while the excessive emphasis on conflict in certain works may pose challenges to the consolidation of social consensus.

### **3.3 The communicative dilemma: challenges posed by the dominance of algorithmic distribution and the formation of echo chambers**

Algorithmic preferences for viral content may limit exposure for substantively valuable works, reducing content diversity. While enhancing efficiency, algorithmic distribution can reinforce cultural segmentation, complicating the penetration of mainstream values. Furthermore, cognitive differences and variations in value perception inherent in cross-cultural communication also heighten the challenges associated with effective dissemination.

## **4. The dimension of paths: a tripartite framework for AI micro-short dramas in cultivating the sense of community for the Chinese nation**

Addressing these challenges requires constructing systematic approaches to steer AI micro-short dramas toward becoming effective vehicles for fostering a strong sense of community for the Chinese nation.

### **4.1 Building the technological foundation: establishing a value-guided intelligent creation system**

Oriented towards cultivating the sense of community for the Chinese nation, it is essential to develop value alignment models applicable to AI micro-short dramas and to construct specialized corpora embedded with this sense of community. Moreover, establishing a human-AI collaborative review mechanism helps ensure content adherence to ethnic unity requirements.[5] Furthermore, optimizing push algorithms based on user cognitive characteristics facilitates a shift from catering to existing preferences toward guiding viewers to constructive content. Ultimately, through the application of multimodal generation technologies to create immersive scenarios, coupled with intelligent evaluation tools to reinforce cognitive outcomes, this integrated approach promotes the intellectual understanding of the sense of community for the Chinese nation.

## 4.2 Refining the narrative content: developing emotionally resonant narrative expressions

Focusing on themes of exchanges, communication and integration among various ethnic groups provides fertile ground for creating AI micro-short dramas that showcase the cultivation the sense of community for the Chinese nation. Building on this thematic foundation, innovatively utilizing Chinese cultural symbols through artistic expressions that are both contemporary and dignified enhances their affective resonance. Furthermore, the formulation of creation guidelines for AI micro-short dramas supports the development of exemplary works notable for their ideological depth and artistic merit. Most importantly, establishing resonance mechanisms through authentic emotional narratives and optimizing storytelling strategies [6], while avoiding the deliberate exaggeration of conflict, directly fosters the emotional identification with the sense of community for the Chinese nation.

## 4.3 Optimizing the dissemination practice: constructing an intelligent and collaborative cultivation ecosystem

Refining recommendation algorithms for AI micro-short dramas, with a focus on their effectiveness in cultivating the sense of community for the Chinese nation, enables increased promotion of high-quality content that demonstrates ethnic unity. This approach contributes to breaking down information cocoons and cognitive barriers. Subsequently, establishing mainstream dissemination platforms for AI micro-short dramas facilitates mutual learning and integration among cultures of various ethnic groups. Furthermore, organizing online and offline interactive activities with cross-ethnic themes strengthens inter-ethnic emotional bonds. Ultimately, employing AI technologies in international communication to accurately convey the concept of the Chinese nation, along with establishing positive incentive mechanisms, promotes the behavioral adoption of the sense of community for the Chinese nation.

## 5. Conclusion

As products of technological and media convergence, AI micro-short dramas present unique opportunities and challenges for cultivating the sense of community for the Chinese nation. Guided by the analytical framework of “advantages-dilemmas-paths”, this study systematically examines their potential and limitations in achieving a tangible, perceptible, and effective cultivation process. The findings indicate that the efficacy of AI micro-short dramas relies on the synergistic integration of three dimensions: technological foundation, narrative refinement and dissemination practice. Specifically, employing value-rationality to guide technological tools facilitates the intellectual understanding through intelligent creation; innovating content to deepen emotional connections promotes emotional identification via narrative expression; optimizing the communication ecosystem through intelligent coordination guides behavioral adoption by means of innovative practices. This holistic approach enables AI micro-short dramas to serve as meaningful media for fostering a strong sense of community for the Chinese nation, thereby contributing to the spiritual cohesion essential for the great rejuvenation of the Chinese nation.

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