Research on the Path of Empowering Ideological and Political Education through Generative Artificial Intelligence to Forge a Strong Sense of Community for the Chinese Nation

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Abstract

The pervasive digital transition in education provides the backdrop for this paper's analysis of generative AI's contributions to ideological and political courses, specifically in reshaping pedagogy, expanding content supply, and boosting instructional performance via dialogue-based interactions. It further examines three major risk challenges arising from technological application: technological dependence, value deviation, and ethical security. Accordingly, the study proposes three practical pathways: adhering to value leadership to construct a human-machine collaborative model,strengthening content review to establish a gatekeeping mechanism,and improving institutional safeguards to develop a sound normative system.

Keywords

Generative Artificial Intelligence; Ideological and Political Education Courses; Forging a Strong Sense of Community for the Chinese Nation.

1. Introduction

At the 20th National Congress, the Communist Party of China underscored the need to strengthen ethnic unity and progress by prioritizing the cultivation of a strong sense of community for the Chinese nation as a central guiding principle. Ideological and political courses, being essential to the broader mission of moral education,carry a special responsibility in advancing this goal. A key question thus arises: how can these courses be redesigned to deliver more targeted and impactful instruction on this community-building theme? In parallel, the rise of large language models such as ChatGPT and Deepseek is reshaping education at large, thanks to their natural language processing,adaptive content generation,and multimodal interaction capabilities. These features offer fresh technical opportunities for reforming ideological and political teaching. Introducing such generative AI tools into the classroom not only aligns with the ongoing digital shift in education,but also opens a novel and much-needed avenue for exploring how to strengthen the Chinese national community identity.

2. The Contemporary Value of Generative Artificial Intelligence in Empowering Ideological and Political Education Courses to Forge a Strong Sense of Community for the Chinese Nation

2.1. Technological Empowerment: Innovating the Teaching Paradigm of Ideological and Political Education Courses

Long dominated by one-way teacher instruction, the conventional classroom pattern of ideological and political education has now been fundamentally transformed by generative

artificial intelligence. First, AI technology can realize the intelligent generation and adaptive matching of teaching content, and automatically generate personalized learning materials and teaching plans according to students ' cognitive ability, learning demands and interest preferences, thus promoting the transformation of teaching mode from “flood irrigation” to “precision drip irrigation”.[1].Second,multimodal interaction technology enables ideological and political education classrooms to break through the boundaries of time and space.With the help of virtual reality,augmented reality and other technologies,the historical picture,cultural identity and development achievements of the Chinese nation community can be reproduced in an immersive way,so as to effectively enhance the appeal and persuasion of teaching.Third,the AI-enabled intelligent evaluation system can collect and analyze students ' learning data in real time,provide accurate teaching feedback for teachers,and promote the transformation of ideological and political education from experience-oriented to data-driven.

2.2. Content Empowerment: Enriching the Supply of Educational Resources for Forging a Strong Sense of Community for the Chinese Nation

The strengths of generative artificial intelligence in content production open new possibilities for developing and integrating educational resources dedicated to forging a strong sense of community for the Chinese nation.On the one hand, artificial intelligence can rapidly generate digital educational resources encompassing the historical cultures, customs,and developmental achievements of all ethnic groups, thereby constructing a comprehensive and three-dimensional knowledge graph of the Chinese national community and assisting learners in fully comprehending the pattern of diversity in unity of the Chinese nation.On the other hand,artificial intelligence can intelligently screen and process massive volumes of online information, transforming typical cases and exemplary deeds that reflect ethnic unity and progress in forging a strong sense of community for the Chinese nation into vivid teaching materials,thereby expanding the content boundaries of ideological and political education courses[2].

2.3. Interactive Empowerment: Enhancing the Practical Effectiveness of Ideological and Political Education Courses

The human-machine dialogue capability of generative artificial intelligence creates a novel interactive experience for ideological and political education courses. Traditional ideological and political education courses have often been characterized by unidirectional instructor delivery,with limited student participation. By contrast,generative artificial intelligence can function as an “intelligent learning companion”, engaging in real-time dialogue with students, addressing their learning queries,and guiding them to deeply contemplate the profound connotations of the Chinese national community. Simultaneously,artificial intelligence can simulate diverse historical and real-world scenarios,enabling students to comprehend the community ethos—that all ethnic groups share weal and woe, honor and disgrace,life and death,and a common destiny—through role-playing and situational immersion.

3. Risk Challenges of Generative Artificial Intelligence in Empowering Ideological and Political Education Courses to Forge a Strong Sense of Community for the Chinese Nation

3.1. The Risk of Technological Dependence: Weakening the Ideological and Humanistic Dimensions of Ideological and Political Education Courses

Generative artificial intelligence, while enhancing teaching efficiency,also brings the risk of excessive technological dependence. The essence of ideological and political education courses lies in value leadership and intellectual enlightenment, with their core residing in

spiritual communication and emotional resonance between instructors and students.If artificial intelligence is overly relied upon for content generation and instructional implementation, ideological and political education courses may be reduced to vehicles for technological display, thereby weakening their due ideological depth and humanistic warmth. Moreover,AI-generated content is often based on probabilistic models, lacking a profound understanding of the laws governing ideological and political education,and thus struggling to accurately grasp the political and directional requirements of education on forging a strong sense of community for the Chinese nation. Some instructors may relax their own theoretical study and pedagogical research due to technological convenience,leading to the weakening of the "backbone" role of ideological and political education courses.

3.2. The Risk of Value Deviation: Affecting the Correct Orientation of Forging a Strong Sense of Community for the Chinese Nation

The training data sources of generative artificial intelligence are complex and inevitably contain various value orientations and cultural biases. If such unscreened AI outputs are directly applied to ideological and political education courses, they may mislead students in terms of values. Particularly when addressing sensitive topics such as ethnic relations, religious policies,and national identity,AI-generated content may deviate from the core socialist values and the Party's ethnic policies. Furthermore, some Western-dominated generative artificial intelligence models may implicitly contain specific ideological tendencies; if used without discrimination,they may exert negative impacts on education for forging a strong sense of community for the Chinese nation,and even undermine students' national and ethnic identity.

3.3. Ethical and Security Risks: Triggering Issues of Data Privacy and Algorithmic Bias

The application of generative artificial intelligence involves the collection and use of massive amounts of data from instructors and students, thereby giving rise to risks regarding data privacy and information security.In the teaching scenarios of ideological and political education courses, data on students' learning behaviors, ideological dynamics,and value tendencies are highly sensitive; if such data are improperly collected or leaked, they may harm students' rights and interests.At the same time,algorithm bias,as another problem that cannot be ignored,is also worthy of attention. The artificial intelligence model may contain inherent prejudices at the ethnic,regional and cultural levels, which in turn leads to an imbalance in the presentation of teaching content and has a potential impact on the equal enjoyment of education rights by students of all ethnic groups.

4. Practical Pathways of Generative Artificial Intelligence in Empowering Ideological and Political Education Courses to Forge a Strong Sense of Community for the Chinese Nation

4.1. Upholding Value Leadership and Constructing a New Human-Machine Collaborative Teaching Model for Ideological and Political Education Courses

When integrating generative AI into ideological and political teaching, we must remain firmly committed to the proper political stance and value system. In practice,this requires a few specific actions. For one,the supportive rather than substitutive role of AI in the classroom needs to be made explicit. A workable structure is one where teachers take the lead, students participate as active learners,and AI merely assists—never the reverse. It is the teacher who must continue to steer value guidance and foster emotional connections, while AI remains a

supplementary device for pedagogical innovation,not a stand-in for human instruction. Moreover,a well-designed human–machine collaborative framework should be set up,specifying how AI contributes to areas such as syllabus design,material creation,class interaction,and outcome assessment. The goal is to blend the strengths of technology with the core mission of education,rather than let the former eclipse the latter[3]. Finally,investing in teacher training is critical. Only when instructors are equipped with adequate AI literacy can they harness these tools effectively in their daily practice,and only then can the teaching of a strong Chinese national community identity be genuinely advanced—all in service of the overarching aim of moral cultivation.

4.2. Strengthening Content Review and Establishing a Gatekeeping Mechanism for AI-Generated Content

Ensuring the correctness and appropriateness of the content generated by artificial intelligence is the basic premise for the empowerment of ideological and political education courses. On the one hand,a perfect content review mechanism should be established to implement multiple checks of political, academic and value on the teaching resources generated by AI,so as to ensure that the content conforms to the party 's education policy and national policy,and accurately present the historical facts and theoretical connotation of the Chinese national community. A content review team involving ideological and political education experts, ethnology scholars and technical personnel can be established to formulate clear review standards and normative processes. On the other hand,it is necessary to promote the construction of a special large language model for ideological and political education courses.With the help of high-quality training data feeding and refined model tuning,AI output content can be more accurately aligned with the teaching requirements of ideological and political courses and the educational goal of forging a strong sense of community for the Chinese nation .

4.3. Improving Institutional Safeguards and Developing a Sound Normative System for the Application of Generative Artificial Intelligence

The standardized and orderly application of generative artificial intelligence in ideological and political education courses depends on the support of a sound institutional system. First,we should formulate administrative regulations on the application of AI technology in the field of ideological and political education,clarify its use boundary,operational norms and prohibitive matters,and draw a clear red line and bottom line for technology application.Second,it is necessary to establish a data security guarantee mechanism, standardize the collection,storage and use process of teachers and students ' data,and comprehensively use data encryption, access control and other technical means to effectively maintain data security and effectively protect the personal privacy rights and interests of teachers and students. Third,an algorithm review and evaluation system must be established to implement normalized deviation detection and effectiveness evaluation of the AI model in use to ensure the fairness of the algorithm and the objective presentation of educational content. Fourthly, we should build a multi-subject collaborative governance pattern,gather multiple forces such as education administrative departments, schools,science and technology enterprises and research institutions, form a collaborative synergy of AI-enabled ideological and political education courses,jointly open up a new situation in education, and forge a strong sense of community for the Chinese nation in the digital era.

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