

ON THE ISSUE OF INTEGRATION OF EDUCATIONAL AND INFORMATION TECHNOLOGIES

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In the current era of rapid globalization and informatization, information technology has penetrated into all aspects of public life in all directions. The integration of educational and information and communication technologies as an innovative direction is developing in teaching methods. Classroom instruction based on lectures by teachers is difficult to match the diverse learning context and interests of students, with insufficient interactivity of learning and limited student participation. The emergence of new information technologies such as big data, artificial intelligence, and cloud computing has opened up new opportunities to transform the organizational forms and methods of higher education [1; 2].

This study is aimed at analyzing the problems of integrating higher education and information technology in China. By carefully collecting and analyzing relevant data from domestic universities and using methods such as literature research, questionnaires, interviews, and case analysis, we strive to analyze the current level and methods of applying information technology in various aspects of teaching, management, and research in higher education. In our study, we develop and evaluate effective strategies for integrating higher education and information technology in China, taking into account various aspects such as policy development, technological innovation, teaching methods and teacher training, which provides a theoretical framework and practical recommendations for the modernization of higher education in China.

It helps to deepen the understanding of the interaction mechanism between information technology and higher education, improve the theories of related disciplines such as educational technology and higher education.

References

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