Modern scientific researchers consider the practical principles of information technology boosting educational management reform include the following aspects: the principle of data management, the principle of educating people, and the principle of online and offline mixed management [2].

In the era of information technology, new technologies emerge in endlessly, and the use of technology empowerment is the mainstream. In the process of transformation and upgrading of education management Gaige, it is necessary to establish the concept of information-based education development, further strengthen the top-level design of information-based management, start with improving the information-based guarantee mechanism, constantly expand the advantages of information-based sharing platform, and maximize the vitality of information-based management.

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THEORETICAL ASPECTS OF USING IT IN EDUCATIONAL MANAGEMENT

The application of modern information technology in education has brought about fundamental changes in educational media and educational technology. Educational media and educational technology have changed, and educational management must adapt to them. As a result, modern information technology will infiltrate. In the process of educational management, including the management of educational resources, educational information and educational process, an intelligent, scientific and modern educational management system and a perfect system are gradually formed [1]. Educational management informationization refers to the widespread use of modern information technology in education, the development of educational management tools, the optimization of educational management process, in order to improve the efficiency of educational units, improve the quality of decision-making in educational units, and increase the number of educational units. The transparency of position work shortens the distance between educational units and the public, and promotes the process of scientific and modern development of educational management. In this process, modern information technology plays a vital role, which is the basis and guarantee of educational management informatization, and also an important means for educational administrative departments and schools at all levels to carry out educational management.

The application of information technology in educational management is embodied in the construction and application of educational information management platforms such as educational metropolitan area network, e-government system, educational and teaching evaluation system, basic education database, school integrated management system, etc.

At present, the application of information technology in educational management is still in its infancy, and the application of information technology in educational management is limited to the preservation, transmission, sharing, printing of documents and educational information. In order to improve the level of educational management, we must promote the application of information technology in the process of educational management as soon as possible, and comprehensively improve the level of informationization, scientification and modernization of educational management.

It has been proved that the application of information technology in basic education teaching management is much more difficult than the construction of information technology. According to our investigation, in many education bureaus and schools, the high-end and even luxurious educational intranet and campus network have become a mere ornament and signboard, only used occasionally during upper-level evaluations, inspections, visits, and teaching competitions, resulting in a huge waste of teaching resources [2].

In the process of promoting the application of information technology in educational management, we should adopt an «ecological perspective and systemic approach» and focus on the connections between technology, people, and their practical activities [3]. We should also reasonably coordinate various factors such as educational investment, hardware and software construction, resource construction, teacher training, talent structure, institutional development, standard technology architecture, application guidance, and technology service industry, so that the informatization, scientification, and modernization of educational management can enhance harmonious and sustainable development.

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INNOVATIVE LEARNING TECHNOLOGIES IN THE EDUCATIONAL SYSTEM

The integration of advanced technological tools into the educational system has emerged as a transformative force, reshaping the foundations of teaching and learning. As digital innovation accelerates, the educational landscape is increasingly defined by its ability to adapt to the demands of a knowledge-based society. Innovative learning technologies, characterized by their capacity to enhance interactivity, personalization, and collaboration, are playing a pivotal role in this transformation, fundamentally altering traditional pedagogical paradigms.

Innovative learning technologies encompass a range of tools and platforms that leverage advancements in fields such as artificial intelligence, virtual and augmented reality, and data analytics. These technologies are designed to enhance the effectiveness and efficiency of educational processes by tailoring instructional strategies to the individual needs of learners, facilitating collaboration in dynamic and interactive environments, and providing educators with real-time insights into student progress [1].

The implementation of these technologies in educational settings offers profound opportunities for improving learning outcomes. Personalization is a central feature, enabling the delivery of tailored content that aligns with the unique learning styles and paces of individual students. Moreover, the use of immersive technologies, such as virtual reality simulations, provides learners with experiential environments that deepen their understanding of complex concepts. Additionally, the collaborative potential of digital tools fosters active participation and peer-to-peer interaction, creating a more engaging and inclusive learning atmosphere.

The impact of innovative learning technologies extends beyond pedagogical practices to influence educational policy and institutional frameworks. These tools challenge traditional models of instruction by emphasizing learner-centered approaches, facilitating the decentralization of education, and promoting equity in access to quality learning resources. As a result, they contribute to addressing systemic issues, such as disparities in educational opportunities and the need for continuous professional development for educators.

Despite their transformative potential, the adoption and implementation of