



Impact of Artificial Intelligence on Education and Culture

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Abstract

The integration of Artificial Intelligence (AI) into education and culture is reshaping both sectors in profound ways. In education, AI technologies are enhancing personalized learning, streamlining administrative tasks, and enabling more efficient assessments, thereby democratizing access to knowledge and fostering individualized educational experiences. AI-powered tools such as adaptive learning platforms, chatbots, and virtual assistants are supporting students in acquiring skills at their own pace, making education more flexible and accessible. On a cultural level, AI influences the creation and consumption of art, literature, and entertainment, challenging traditional notions of authorship, creativity, and originality. The widespread use of AI also raises concerns about privacy, data security, and the potential for biases in algorithmic decision-making. As AI continues to evolve, its impact on education and culture prompts a reevaluation of human-AI interactions, ethical considerations, and the role of technology in shaping societal norms and values. The future of AI in these areas presents both opportunities and challenges, demanding careful thought about how to balance innovation with responsible practices.

