

The Influence of Artificial Intelligence on Teaching Photography in the Classroom: A Comprehensive Literature Review

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Abstract:

This literature review explores the transformative impact of artificial intelligence (AI) on photography education, examining how AI technologies are reshaping teaching practices and learning experiences in academic settings. The review addresses key areas including the integration of AI-powered editing tools, virtual photography labs, and the role of AI in creativity enhancement. Through a comprehensive analysis, this review highlights both the benefits and challenges associated with AI in photography education, such as improved accessibility and inclusivity, as well as potential ethical concerns and biases. It also discusses the evolving role of educators as facilitators of AI-driven learning and emphasises the importance of preparing students for an AI-enhanced future. The review concludes with recommendations for future research, including investigations into the long-term effects of AI on student creativity, the effectiveness of AI-driven teaching methods, and the ethical implications of AI in education. This study provides valuable insights for educators and institutions aiming to navigate and leverage AI technologies to enhance photography education.

Keywords:

Artificial intelligence, Photography.