

Abstract

Artificial Intelligence (AI) is revolutionizing education and beyond. This innovative study delves into the exciting potential and necessary precautions of employing AI as a teaching aid, focusing on the dynamic realm of educational video creation. By harnessing AI to effortlessly craft compelling and informative videos and infusing them with avatars and the voices of renowned figures, we can elevate the credibility of the content and captivate our audience. Leveraging AI tools to produce topic-specific video materials, which are then meticulously vetted by instructors for accuracy and reliability, not only saves valuable time and resources but also ensures high-quality, meticulously curated educational content. When used judiciously, AI-generated videos can yield substantial time and cost savings while offering unparalleled educational value. It's crucial to note that AI cannot replace the vital human element in education, but when integrated as a supplementary tool, it empowers instructors to maximize their impact, foster deeper student engagement, and deliver more effective instruction.

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INTRODUCTION

Artificial Intelligence (AI) is rapidly transforming various sectors, including education. This study explores the potential and risks of using AI as a teaching tool, with a focus on video creation for educational purposes. By harnessing AI, instructors can create engaging and informative video content more efficiently.



Let the AI Talk for the Educators

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CONCLUSION

This study concludes that AI is not a substitute for human educators, as the human touch remains indispensable. However, when used as a complementary tool, instructors can optimize their time, enhance student engagement, and deliver more effective instruction.



METHOD

The research methodology involves creating video materials on specific topics using AI tools. The resulting content is then carefully reviewed by instructors to ensure accuracy, consistency, and reliability. The accuracy and authenticity of the videos will be compared with those created using traditional methods by experts, taking into account the resources used (time and cost).

Video

RESULTS & DISCUSSION

The findings indicate that while many instructors have concerns about using AI, it can be a valuable resource when used thoughtfully. With proper oversight, AI-generated videos can offer high-quality, well-curated information and knowledge, and result in significant time and cost savings compared to traditional methods. On the other hand, utilizing avatars and voices of well-known individuals in the videos can enhance the video's credibility and stimulate student interest in a specific topic, another plus for AI.



Scan for more AI-generated videos.