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How ChatGPT Influences and Impacts Teaching and Learning - A Case Study

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ABSTRACT

The use of artificial intelligence (AI) in education has the potential to transform teaching and learning. ChatGPT, a generative language model chatbot, has greatly impacted teaching and learning in higher education since it was launched in November 2022. This case study explores how ChatGPT influences and impacts teaching and learning at the University of Saint Mary (USM), a private, Catholic liberal arts university in Leavenworth, Kansas. USM offers undergraduate and graduate programs in various fields, including nursing, education, business, and arts and sciences. The proposal is to examine how ChatGPT is integrated into the curriculum, its impact on teaching practices, and student engagement, and the perspectives of students and faculty members on its use. Through this case study, the research paper aims to provide insights into the practical implementation of ChatGPT and its potential benefits and challenges in a small college setting.

Keywords

Artificial Intelligence, ChatGPT, teaching and learning, higher education, University of Saint Mary (USM).

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