

# Review of: "E-learning and the Use of AI: A Review of Current Practices and Future Directions"

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**Potential competing interests:** No potential competing interests to declare.

The article "E-learning and the Use of AI: A Review of Current Practices and Future Directions" provides an overview of the current state of e-learning and the use of artificial intelligence (AI) in education. While the article covers relevant topics and provides some valuable insights, there are a few areas that could be criticized or improved:

**Lack of critical analysis:** The article mainly presents a descriptive overview of the benefits, limitations, and ethical considerations of AI in e-learning, without delving deeply into critical analysis or presenting different perspectives. It would be beneficial to provide a more balanced view by discussing potential drawbacks, challenges, and controversies associated with the use of AI in e-learning.

**Limited scope and depth:** The article covers a wide range of topics related to AI in e-learning, but it lacks depth in each area. It would be more valuable to focus on a specific aspect or application of AI in e-learning and provide a more comprehensive analysis and evaluation. This would allow for a more thorough examination of the topic and provide more meaningful insights.

**Inadequate referencing:** While the article includes a list of references, it would be helpful to cite specific studies or research findings to support the statements made throughout the article. Referencing specific studies adds credibility and allows readers to explore the research in more detail.

**Lack of recent references:** The article's list of references primarily includes sources from 2020 and earlier, which may not capture the latest developments and research in the field of AI in e-learning. Updating the references with more recent studies would ensure that the information presented is current and relevant.

**Insufficient discussion of the case study:** The article briefly introduces a case study on the use of ChatGPT in e-learning but does not provide a thorough analysis or evaluation of the study's findings. It would be beneficial to discuss the methodology, results, and limitations of the case study, as well as compare them to other similar studies or approaches.

**Lack of practical recommendations:** While the article mentions suggestions for future research, it could provide more practical recommendations for educators, policymakers, and developers interested in implementing AI in e-learning. Providing actionable advice or guidelines based on the existing research would make the article more valuable to its target audience.

In summary, while the article covers relevant topics related to AI in e-learning, there are areas where it could be improved,

such as providing a more critical analysis, referencing specific studies, including more recent references, and offering practical recommendations based on the research findings.