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.

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

https://click.endnote.com/viewer?doi=10.32388%2Fap0208&token=WzM0NjIwNzcsIjEwLjMyMzg4L2FwMDIwOCJd.9CMlbiHFrmIbQGhjHb4Ogke70Hc

This is a well-written paper. The weakness is that the references cut off in 2022. AI has changed a lot in the past year, and continues to change rapidly. I would suggest that the paper expand the literature survey to include some of the recent developments described below. I would also suggest that the author choose one of the more conventional methods to show which references are related to material in the text of the article. .

- ChatGPT is no longer the only game in town. It would be helpful to compare what appear to be the most popular AI options, ChatGPT vs. Bing vs. Google Bard. The following web page may be useful.

https://www.cnet.com/tech/services-and-software/chatgpt-vs-bing-vs-google-bard-which-ai-is-the-most-helpful/

- If this discussion is to be comprehensive, it should also include a discussion of AI image programs. The following web page compares the best image AI as of 2023:

https://zapier.com/blog/best-ai-image-generator/

- The author makes some mention of ethical issues with AI but does not go into much detail The following web page may be useful for extending this discussion

https://www.unesco.org/en/artificial-intelligence/recommendation-ethics/cases

- The discussion of the problems with AI is rather limited. I would suggest the following web page for more material on this topic. Overview of Artificial Intelligence Problems.

https://www.educba.com/artificial-intelligence-problems/

- No discussion of AI would be complete without a mention of so called AIhallucinations, that is, cases when an AI

generates unexpected, untrue results not backed by real-world data.

https://decrypt.co/143064/openai-wants-to-stop-ai-from-hallucinating-and-lying

- The literature on AI in education is expanding very rapidly. The following web page includes some examples beyond what this author already discusses. I would urge the author to revisit his literature survey to include papers that have come out within the past few months.

https://onlinedegrees.sandiego.edu/artificial-intelligence-education/

- In conclusion, the author is off to a good start, but he has been undone by the rapid pace of change in the topic. If he expands the literature survey to include more recent developments and expands some of the topics, this should be a useful paper.