Qeios

Peer Review

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

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The author provides a generic outline of how AI can be used in e-learning but does not have the necessary details and data to support it. E-learning has been a trending topic (source Google trends) and there is a spike in the relevance of these terms since 2020. This phenomenon is not universal as can be seen from Google Trends which highlights that these terms are more relevant where people already had access to technology.

It also does not illustrate the initiatives that are already in place by current e-learning platforms such as Khan Academy which is already leveraging GT-4 with limited release.

https://blog.khanacademy.org/harnessing-ai-so-that-all-students-benefit-a-nonprofit-approach-for-equal-access/

It is also important to understand that ChatGPT is a LLM model and while may be well suited for some subjects, it may not always possess the necessary depth needed and may suffer from hallucinations. E.g.

https://www.forbes.com/sites/mollybohannon/2023/06/08/lawyer-used-chatgpt-in-court-and-cited-fake-cases-a-judge-is-considering-sanctions/?sh=39d85afd7c7f

Overall, the author needs to re-work on this article to provide, the progress, current limitations, and existing work that has been done in the field of e-learning using AI.

Attachments: available at https://doi.org/10.32388/WPO38M

Declarations

Potential competing interests: No potential competing interests to declare.