

Review of: "The Relationship Between AI Tools and Their Aspects in Higher Education"

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Potential competing interests: No potential competing interests to declare.

It is commendable that the authors have delved into such an important and timely topic. The exploration of AI tools in higher education is undoubtedly a significant area of research, with vast implications for the future of learning and teaching. However, it must be noted that while the manuscript provides a foundation for discussion, there are areas where improvement is needed to elevate its quality. The organization and clarity of the content could be enhanced to better guide readers through the study's findings and conclusions. Additionally, further elaboration and empirical evidence could strengthen the arguments presented. Despite these areas for improvement, the manuscript contributes to the ongoing dialogue surrounding AI tools in higher education. With revisions and additional development, it has the potential to make a meaningful impact in the field. I encourage the authors to consider the feedback provided and continue their valuable contributions to academic discourse.

Here are some suggestions for improvements:

1. Title should be more reflective of the content/findings.
 2. Language and grammar need improvement.
 3. No information and findings of the extensive literature review were provided.
 4. Methodology section is too vaguely described with inadequate information on the questionnaire and instruments employed. Examples of the questionnaire, information on the institutions, educators' backgrounds, etc., were not provided. A clearer outline of the research instruments used is needed.
 5. Results section is inadequate. The sociodemographic, dataset, etc., findings and analysis were not tabulated or even attached, even in the supplementary data section. Without proper disclosure of this information, the quality of the findings can be disputed. The major challenge here would be the validity of the findings.
 6. Discussion section was non-existent. It is needed to place a value on the findings and better explain the conclusions.
 7. Conclusion section is not correctly written. How did the author arrive at such a conclusion?
 8. No mention of the ethical approval details. Did this work receive institutional ethical clearance?
 9. References should be improved to include more relevant articles such as;
- Venkateswaran, P. S., Ayasrah, F. T. M., Nomula, V. K., Paramasivan, P., Anand, P., & Bogeshwaran, K. (2024). Applications of artificial intelligence tools in higher education. In *Data-Driven Decision Making for Long-Term Business Success* (pp. 124-136). IGI Global.
 - Memarian, B., & Doleck, T. (2023). Fairness, Accountability, Transparency, and Ethics (FATE) in Artificial Intelligence

(AI), and higher education: A systematic review. *Computers and Education: Artificial Intelligence*, 100152.

- Michel-Villarreal, R., Vilalta-Perdomo, E., Salinas-Navarro, D. E., Thierry-Aguilera, R., & Gerardou, F. S. (2023). Challenges and opportunities of generative AI for higher education as explained by ChatGPT. *Education Sciences*, 13(9), 856.