

# Review of: "Adopting the UTAUT model to understand academic use of emerging technologies among Moroccan nursing students"

Aparna K Aparna<sup>1</sup>

<sup>1</sup> Pondicherry University

Potential competing interests: No potential competing interests to declare.

First of all, thank you for inviting me to review this research paper titled "Adopting the UTAUT model to understand academic use of emerging technologies among Moroccan nursing students." I appreciate the authors for their efforts in this paper. However, in order to improve the quality of this paper, the authors must address my comments given below.

1. Adopting emerging technologies while teaching in the traditional classroom can enhance students' understanding. However, this study focuses on integrating emerging technologies into online teaching. Traditional classroom learning has several advantages over online education. Academicians heavily relied on online platforms for teaching during the COVID-19 pandemic when students could not gather in the classroom. However, now that the pandemic has ended, one might wonder why we still need online modes of learning when students are back in traditional classrooms. My simple question is: When did the authors collect data for this study? Could you describe the overview of pandemic restrictions during data collection? Authors should explain the need for this exploration in a timely and practical manner.
2. Your data file indicates that you collected data in the middle of 2020, which is approximately three years old and can be considered outdated. I kindly request that you focus on current and burning issues that are receiving widespread attention worldwide.
3. The authors should provide a rationale for exclusively selecting nursing students for their investigation. It's essential to explain why they focused on this specific group while excluding other student populations. Offering insights into this decision will help readers understand the motivation behind the research scope and potentially highlight any unique characteristics or considerations related to nursing students that warrant separate examinations.
4. The author introduces a subheading titled "Literature review and hypotheses development" in the paper. However, upon careful reading, I found no hypotheses in the text. I recommend that the authors consider including hypotheses in the paper, developed conceptually and logically, supported by appropriate evidence from the literature. The inclusion of well-structured hypotheses would enhance the clarity and rigour of the research study.
5. Authors should consider incorporating measurement items for all independent, dependent, and moderator variables to ensure the relevance and appropriateness of the UTAUT model for this study. While the study mentions its utilization of

the UTAUT model, it is essential for authors to explicitly explain the model's relevance in the context of the study's investigation and how each variable aligns with the framework. This clarification will give readers a better understanding of the study's theoretical foundation and alignment with the research objectives.

6. I recommend that the author employ a research model and present the results using graphical representations. This approach will enhance readers' comprehension and facilitate a clearer understanding of the findings. Graphical representations can be a powerful tool to convey complex data in a more accessible and visually engaging manner.

7. I recommend that the authors restructure the end part of the paper using the following format for better organization and clarity:

1. Discussion
2. Theoretical Implications
3. Practical Implications
4. Limitations and Future Research Perspectives
5. Conclusion

This structured format will help readers navigate the discussion and conclusions more effectively, enhancing the overall readability and comprehension of the paper.

8. I would like to suggest that the authors thoroughly discuss the results in a hypothesis-wise manner, connecting them to previous research findings. Clarifying each result and providing practical suggestions or implications for the target audience or relevant stakeholders would be beneficial. This approach will enhance the reader's understanding of how the study's findings align with the research hypotheses and their practical significance.