

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

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Potential competing interests: No potential competing interests to declare.

The study titled "Adopting the UTAUT model to understand academic use of emerging technologies among Moroccan nursing students" addresses a pertinent issue in the context of the COVID-19 pandemic and its impact on education. The research employs the Unified Theory of Acceptance and Use of Technology (UTAUT) model to investigate the role of socioeconomic factors and voluntariness of use in shaping nursing students' adoption of emerging technologies. While the study presents valuable insights, there are several areas for improvement and clarification.

1. **Clarity of Objectives:** The objectives of the study are not clearly stated. It would be beneficial to explicitly outline what the research aims to achieve and what specific hypotheses it is testing. For instance, specify the expected outcomes regarding the moderating role of socioeconomic factors and voluntariness.

2. **Data Source and Sample Size:** The description of the data source and sample size is rather vague. Providing more information about the survey, its representativeness, and how the sample was selected would enhance the credibility of the findings.

3. **Statistical Analysis and Results Presentation:** The methodology section mentions Poisson pseudolikelihood regression with multiple levels of fixed effects, but it lacks details about the specific statistical tests used and the interpretation of the results. Additionally, the relationships between variables should be presented in a more structured manner, possibly through tables or graphs, for better clarity.

4. **Discussion of Correlations:** The study mentions moderate correlations among UTAUT model domains but doesn't elaborate on the direction or implications of these correlations. A more detailed discussion of the correlations would provide a clearer understanding of the relationships among variables.

5. **Technology Use Classification:** The terms "previous user" and "future user" are used without explanation or context. These terms should be clearly defined or replaced with more descriptive terminology.

6. **Generalization of Findings:** The study primarily focuses on Moroccan nursing students. However, for the study's findings to have broader relevance, it would be helpful to discuss how these findings might apply to other contexts or institutions.

7. **Recommendations for Policymakers:** The study suggests that findings can inform policymakers on improving academic performance among nursing students. Elaborate on these recommendations by providing specific actionable steps that policymakers could take based on the study's results.

Acceptance / Rejection:

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I recommend accepting this paper for publication after implementation of suggested changes. the study addresses an important topic but requires clearer objectives, more detailed methodology, and a more in-depth discussion of results and their implications. Further clarification and presentation of the findings will strengthen the study's contribution to the field of online learning and technology adoption among nursing students in Morocco.