

# 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 objective of the study is well-defined, focusing on understanding how various factors influence the adoption of emerging technologies for online learning. The use of the UTAUT model as the theoretical framework adds a structured approach to the research.

The paper uses data from a publicly available survey conducted among Moroccan nursing students. It applies Poisson pseudolikelihood regression with multiple levels of fixed effects to analyze the associations within different groups, such as different levels of study and class sizes. The methodology is appropriate for the research questions posed.

The paper provides a brief overview of the sample characteristics, including gender, age, level of study, and user status. However, it would be helpful to include more detailed demographic information and provide insight into the representativeness of the sample.

The paper mentions moderate correlations among the domains of the UTAUT model, but it does not provide specific correlation coefficients or statistical significance. More details on these correlations would enhance the clarity of the findings.

The identification of key driving factors such as laptop, desktop, and smartphone usage in influencing nursing students' learning performance is valuable. However, the paper could delve deeper into explaining why these devices are particularly influential.

The paper introduces a revised UTAUT model that considers the moderating effects of user characteristics and learning devices on the relationship between UTAUT domains and the adoption of emerging technologies. This is a significant contribution to the study.

Overall, the paper makes a valuable contribution to understanding the factors influencing the adoption of emerging technologies for online learning among Moroccan nursing students. It presents a structured methodology and introduces a revised UTAUT model that considers the moderating effects of user characteristics and devices. To enhance the paper's clarity and impact, providing more detailed demographic information, specific correlation coefficients, and actionable policy recommendations would be beneficial.

