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

Samaneh Karami[1]

1 Guilan University of Medical Sciences

Summary

The original research article titled A Study of "**Adopting the UTAUT model to understand academic use of emerging technologies among Moroccan nursing students**" analyzes the unified theory of acceptance and use of technology (UTAUT) model, and also investigates whether socioeconomic factors and voluntariness of use moderated the associations of domains of UTAUT model with number of emerging technologies during the COVID-19 pandemic. The authors succeeded in clearly emphasizing the strengths of their study. One of the strong aspects of this study is showing the importance of learning devices in the number of emerging technologies among Moroccan nursing students. The authors have also made some thoughtful observations about the specific conditions of the study, regarding both the pandemic and special features of the context of the study (Moracco), which makes the article novel and interesting to read. It can also help policy-makers to make sound decisions regarding the future of electronic learning in developing countries. However, there are some gaps, which could be bridged with a sufficient amount of arguments, and information so the ideas presented can be supported more thoroughly. The following comments can be helpful in this regard.

Major issues

Is the abstract well-written?

The following sentence has been written in the "results" section of the abstact:

The sample was dominated by females, age between 21 and 24 years, level 3 of study, previous users, future users, and using desktop.

It should be mentioned in the "Method" section instead.

Is the sample size sufficient?

The sample is equal to 702 nursing students, which seems appropriate for the current study.

Are the methods and study design appropriate for answering the research question?

The authors have used appropriate methods. However, if more means of collecting data were used, the results would be

more generalizable.

For instance, the authors could interview the nursing students as well to elicit more information regarding research questions.

Is the reporting of the methods, including any equipment and materials, sufficiently detailed that the research might be reproduced?

Detailed enough.

Are any statistical tests used appropriate and correctly reported?

Yes.

Are the figures and tables clear and do they accurately represent the results?

The number of the tables seem sufficient, however, the format must be revised based on APA 6th edition.

Has previous research by the authors and others been discussed and have those results been compared to the current results?

Yes.

Are there any inappropriate citations, for example, not supporting the claim being made or too many citations to the authors' own articles?

There are many references to recent studies published in 2021 and 2022.The authors can also add studies form 2023 as well since the paper can still be updated.

Are limitations of the research acknowledged?

The limitations are acknowledged thoroughly.

Is the language clear and understandable?

Generally, the manuscript is easy to read and follow, although some minor grammatical mistakes can be observed, which need to be revised.

Some details regarding the method of data collection seem redundant and can be presented more briefly.

Do the results support the conclusions?

The results are well-represented.