

Review of: "Adoption of Technology Acceptance and Interfaces for Academic Information System Applications"

Maurice Aduamoah¹

¹ Kumasi Technical University

Potential competing interests: No potential competing interests to declare.

The title of the article is good as independent and dependent variables could be clearly seen.

The abstract is clearly written, with the objectives, methods, and results clearly stated.

The introduction is clear with what the research aims to achieve. The citations supporting some arguments in this section are good and current.

The literature review covers the research objectives, which is alright. The hypothesis out of a model is clearly covered, with reasons why H1 to H4 are each positively correlated with the dependent variable. However, if the authors at the moment could develop a model framework taking into account all the independent variables, it will make that area clearer.

However, I have concerns with the research methodology where no literature is cited with research philosophy, the positivist approach. No mention is made of research strategy and design. No population and sample size is mentioned here. The authors should remember that they are dealing with a large population who are students with regards to the technology acceptance model. Line 11 of the Research Information should read "It took us" and not "It took me."

I have an issue with this statement which is without a single citation. For the validity and reliability test, who authored this for the authors to adopt it? It must be cited.

First, we conducted validity and reliability tests to ensure that the data we obtained did not have a correlation between the question indicators and that the reliability of the data from each research construction variable was met (It must be explained and cited) **Second, we performed classic assumption tests** (*multicollinearity test, heteroscedasticity test, and normality test*) **on the research data to seek certainty from the regression equation that we propose. Who brought the idea of these tests?** We performed classical assumption tests to obtain accuracy, unbiased data estimation, and data consistency (*Who brought the idea of these tests?*) **It must be briefly explained and cited.** Third, at this stage, we will conduct research data analysis (for example, partial test and simultaneous test) to find out the meaning of each regression coefficient of the research relationship that we propose partially or simultaneously. (This sounds like a research proposal, unless it is corrected to "we conducted" instead of "we will".

Although these statistical measures have been referenced with citations, I suggest they must each appear in the research methodology so that they could be referred to in the analysis stage to make it flow scientifically.

The paper in itself is excellent in the presentation and must be accepted after these minor reviews.