

Review of: "Assessing students' attitudes and perceptions towards statistical literacy in a university system in a developing African country"

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Potential competing interests: No potential competing interests to declare.

This was an interesting paper to read on the topic of attitudes and perceptions towards statistical literacy. The introduction is well-written, with a clear justification. There is a good overview of results, with the analysis choice suitable to help answer the initial research question. The discussion shows the importance of the work. When discussing the qualitative results, they are examined in line with relevant work, showing links between the study and previous research.

There are some improvements to the paper that are needed:

- More references and literature are needed throughout the paper. Consider the use of some up-to-date research as there are none post-2020, and this does not show that the research is relevant today.
- Why were negative wordings turned into positive wordings? What was the justification? This also needs clarification.
- The reporting of 'p' and the other statistics is not consistent - use either 2 or 3 decimal places, not a range of 2-4.
- The regression model is not fully reported. The authors should consider reporting which predictors are important and reporting Beta values. This is a similar case with the Kruskal-Wallis tests as they are not fully reported, with some missing details.
- Of most importance is the lack of detail on the qualitative analysis. The paper should discuss which type of analysis was used. This could be Thematic Analysis (Braun and Clarke?)