

# Review of: "Stakeholders' Perceptions on Adoption of Blended Learning Approach in Tanzania Secondary Schools"

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Potential competing interests: No potential competing interests to declare.

Overall, the research methods appear well-planned and methodologically sound. However, it would be beneficial to provide more information on data analysis procedures and ethical considerations to ensure a comprehensive evaluation of the study's methodology.

The provided description of data analysis methods appears to be generally sufficient for the research approach used in the study. However, there are a few aspects that could be further elaborated or clarified for a more comprehensive understanding:

**Qualitative Data Analysis:** The use of content analysis for qualitative data is appropriate and is commonly employed to derive themes and patterns from textual data. However, it would be beneficial to mention any specific coding frameworks or software tools used for coding and analysis, as well as any intercoder reliability measures if applicable. Providing details on how themes were constructed and how data management and reduction procedures were conducted would enhance the transparency of the analysis process.

**Quantitative Data Analysis:** Describing the use of IBM SPSS Statistics 26 for descriptive analysis is informative. However, it's advisable to briefly mention the specific descriptive statistics used (e.g., mean, standard deviation) and whether any statistical tests were applied to test hypotheses or relationships. This would give readers a clearer picture of how the quantitative data were analyzed beyond basic summarization.

**Integration of Qualitative and Quantitative Data:** If there was any integration or triangulation of qualitative and quantitative data in the analysis, it should be explicitly mentioned. This is relevant because the study used a mixed-methods approach, and readers should understand how these data sources were combined or compared to address the research questions.

**Data Presentation:** While it is stated that descriptive analyzed data were presented in tables, frequency, and percentages, it would be helpful to include examples of these tables or figures in the methods section or refer to where they can be found in the study. This would provide a concrete representation of the data presentation.

**Ethical Considerations:** It's important to briefly mention any ethical considerations related to data analysis, such as how informed consent and data privacy were managed during the analysis process.

Incorporating these additional details would enhance the clarity and completeness of the data analysis section in the methods.

The conclusion of the study provides valuable insights and recommendations, but it also has some drawbacks that should be addressed:

**Lack of Specific Data:** The conclusion lacks specific data or statistics to support the assertions made in the findings. For example, it states that BLA "increases the quality of education offered in secondary schools" and "improves their academic performances," but it doesn't provide concrete evidence or data to substantiate these claims. Including specific findings or statistics would make the conclusions more robust.

**Limited Discussion of Limitations:** The conclusion does not discuss the limitations of the study. Every research study has limitations, and acknowledging them is essential for transparency and credibility. Failure to address limitations can weaken the overall trustworthiness of the research.

**Recommendations without Implementation Plan:** While the conclusion provides recommendations, it lacks a clear implementation plan or details on how these recommendations can be put into practice. For example, it suggests providing in-service training on ICT and BLA for teachers, but it doesn't specify how this should be organized or funded. Providing actionable steps would make the recommendations more practical.

**Generalized Statements:** Some statements in the conclusion are quite broad and may lack specificity. For example, the recommendation to "equip schools with electricity, and Internet connectivity and supply sufficient computers" is a significant undertaking that would require detailed planning, funding, and infrastructure development. Providing more specific guidance on how to achieve this would be more helpful.

**Limited Engagement with Implications:** While the conclusion mentions the implications of the findings, it could delve deeper into the potential consequences or impacts of these findings. For instance, how might the findings impact educational policies, teacher training programs, or resource allocation? Expanding on the implications would provide a richer understanding of the study's significance.

**Clarity in Writing:** The conclusion could benefit from clearer and more concise writing. Some sentences are lengthy and complex, which can make it harder for readers to grasp the key points.

In summary, the conclusion could be strengthened by incorporating specific data, addressing limitations, providing actionable recommendations with implementation plans, offering more detailed implications, and improving the clarity of writing. These enhancements would make the conclusion more persuasive and actionable for readers and stakeholders.

