

Review of: "Implementation of e-learning during COVID-19"

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Potential competing interests: No potential competing interests to declare.

Reviews on: "E-learning implementation during COVID-19"

After reviewing this article, I think the issues that has been raised is very important in the post-covid digital learning era. However, there are few notes on this article, namely:

- 1. In the abstract says "This article review the impact of this challenge on student learning outcomes and mental health". Even though, the data research and discussions about learning outcomes and mental health was not found.
- 2. This research is categorized as qualitative descriptive which reveals how educational institutions and government overcome problems in dealing with the implementation of e-learning during the COVID-19 pandemic such as gap technology, lack of technical skills, limited interaction, technical issues, resources accessibility, etc.
- 3. In the background, the problems are not explained in three main questions related to the research, they are (1) the gap technology, (2) digital/e-learning skills of teachers and students, and (3) social interaction between students and teachers in e-learning, but the results are presented in two research findings namely (1) digital focus and (2) teacher and student skills, while in the discussion section mentioned about three findings from the research results, so it needs to be aligned.
- 4. In terms of data presentation, there are quantitative and qualitative data presented. The methods, procedures, data collection techniques, research data analysis should be fully explained, regards to the data result.
- 5. The qualitative data is not reviewed in-depth, only repeats from the background and the theory. The quantitative data needs the instrument validation and the processing analysis. If you want to use a combination, it needs to be clarified to focus on answering the problem.
- 6. There should be only analysis data on the data research result, then in the discussion section should be added with research findings along with relevant theories.
- 7. Results of data disclosure The questionnaire whose questions were developed explored data from 4 sections. The first part consists of demographic questions, the second part is about personal Internet infrastructure and devices used for online classes, the third part is about e-learning and technology used by universities and the fourth part contains questions about student satisfaction with the e-learning process, during the funeral. It would be great if you could explain the causal factors and how to overcome comprehensive and varied challenges but there was no work and the findings were not explained, this could be an important article.



8. It is necessary to give recommendations. Good luck