Review of: "Enhancing Science Education with Learning Management System for Effective Learning Outcomes"

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Potential competing interests: No potential competing interests to declare.

Thank you for the research. I believe that LMS is effective and can be incorporated into school curricula for science learning. However, I would like to raise some burning issues I see in the paper.

Abstract

1. It would be better if subjective comments could be avoided. For example, horrifyingly poor may not carry a scientific meaning.
2. Usually, it would be better to point out the gap in the study. However, the abstract seems like a review of the literature. Maybe more academic, succinct language can be used here.
3. There are many good ideas for using a learning management system for effective science learning. However, I was wondering these were also some well-established "facts" in many countries. Perhaps it would be a good idea to identify the niche in your country and why this is not the case to call for readers' attention.

Introduction

1. The opening/foregrounding of the study needs to be made more straightforward and explicit. I would highly advising the author to read/cite more research papers published in journals like International Journal of Science Education, Computers & Education, Interactive Learning Environments, Review of Educational Research, Educational Research Review, among others.

Review of the Literature replaces Learning Managment Systems and the rest of the subsections

1. I would suggest using literature review to encompass the reviews of LMS and its relevant research.
2. Do not list points. Use paragraphs to showcase the writer's ability to develop ideas.
3. Provide methods of data collection or analysis, results of your study and conclusions. If this study is a review paper, please tell the readers the major trends and statistics based on authors, research topics, theoretical frameworks, research methods, and main results.

References

1. It is also a good idea to cite recent publications to highlight the newness of studies. However, as stated earlier, LMS is an old topic in the field of research realm. More efforts need to be made to shed light on how this paper has illuminated the scientific community and what else can be done to improve students' science learning.

2. If this is a review paper, please also tell your readers how you have managed to review major/influential papers in this domain and perhaps a table/chart can help.