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

Magdalena Cantabella[1]

1 Universidad Católica San Antonio

Potential competing interests: No potential competing interests to declare.

Title and abstract: The title of the article is clear and concise, reflecting the main objective of the research. The abstract is brief and well-structured, summarising the most relevant aspects of the study, such as the context, method, results and conclusions.

Introduction: The introduction provides an overview of the topic of science education and the use of learning management systems (LMS) to improve learning outcomes. A clear research question is posed and the relevance and originality of the study is justified.

Method: The method describes the study participants, design, instrument and procedure. Sufficient detail is provided to replicate the research. However, the clarity and consistency of some sections, such as the description of the instrument and data analysis, could be improved.

Results: The results present the findings of the study clearly and accurately, using tables and graphs to illustrate the data. Adequate statistical analysis is performed and the research question is answered. Interpretation and discussion of the results could be improved by relating them to previous literature and educational implications.

The conclusions summarise the main findings of the study and their implications for science education. The limitations of the study are acknowledged and possible lines of future research are suggested. The wording and structure of this section could be improved, avoiding unnecessary repetition of information.