

Review of: "Exploring the Factors of Using Cloud Service in Malaysia Higher Education Institutions During COVID-19 Pandemic Outbreak"

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Potential competing interests: No potential competing interests to declare.

This research makes a significant contribution to understanding the factors that influence Malaysian higher education institutions (HEIs) students' intentions to use cloud services in their learning process during the COVID-19 pandemic. However, there are several weaknesses and suggestions for improvement that can be noted:

- * **Limited Generalizability:** This research is limited to a sample of students from five universities in Malaysia, which may limit the generalizability of the findings to all students in Malaysia or outside the country. Suggestions for improvement are to expand the sample and conduct cross-country research to validate the findings.
- * **Cross-Sectoral Research Design:** Focusing only on students ignores other users of cloud services in educational institutions, such as lecturers and administrative staff. Future research should include all stakeholders in higher education institutions for a more holistic understanding.
- * **This study uses single cross-data to evaluate the model.** Using panel or longitudinal data will enable the evaluation of changes in user behavior and intent over time, providing a better understanding of technology adoption over the long term.
- * **Additional Qualitative Research:** In addition to quantitative approaches, qualitative research can provide deeper insights into perceptions, experiences, and challenges in using cloud services in online learning, so it is recommended for inclusion.
- * **Academic Performance Measurement:** Future research could explore the relationship between cloud service use and student academic performance, providing further understanding of the impact of technology adoption on learning outcomes.