

# Review of: "Augmented Reality (AR) Technology on Student Engagement: An Experimental Research Study"

Norziha Megat Mohd Zainuddin<sup>1</sup>

<sup>1</sup> Universiti Teknologi Malaysia

**Potential competing interests:** No potential competing interests to declare.

Dear writer;

It is a good start to write a journal article. But, after reading this article I would like to suggest for you to improve in every part of your writing.

## Abstract

- Missing introduction element; add one more sentences the important of AR in education.
- What kind of research (Quantitative or qualitative?).
- How many respondents involved (male and female)?
- Quasi-experimental should mention in this section (pre-test and post-test). Cannot using symbol "/" in academic writing.
- What are the main finding in this article?

## Introduction

- Should elaborate more in this section.
- Add citation that mention in references.
- What are the important of this issue (problem statement)?
- All problem or controversy in this field of study should mention with citation.
- Add the focus or aim of this article.
- Add outline of structure. Example Chapter 2 begins by laying out the theoretical dimensions of the research, and looks at how ....
- Hypothesis should move to Method (because this is your work).

## Method

- Giving reasons why this particular method was adopted in this research.
- Participant: What are the criteria of students involved in this study? It is the same cognitive level of group?
- Procedure: Suggestion to **draw the flow chart**; easy for reader to understand. Should mention in Phase 1: Pre-test, Phase 2: Using AR technology and using traditional method dan Phase 3: Post-test.
- In data analysis, mention that writer will analyse using t-test but in finding did not mention it. Delete ANOVA test because it suitable to compare mean more than two groups.

- Instruments: Avoid using words “that you can see” in academic writing; present passive voice should use in reporting the methodology section.
- The objective of the instruments should be mention and add to last part in this article (Appendix 1- Survey Question; Appendix 2 - Interview students guideline).

## Results and Discussion

- Check the normality test: If the data is normal distributed please report in Paired t-test (parametric) as promised in Method (Data Analysis). If the data is not-normal please report in Wilcoxon Sign Test (Non-parametric).
- Summarise responses should visualize using pie graph or bar graph and add explanation about the findings compared with previous research. It is same or different. Justify why.

## Conclusion

- What are the limitation of this study?
- Recommendation for future work should be mention.

## References

- All references should mention in text.

Please restructure again this article for improvement. Good luck.