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

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Potential competing interests: No potential competing interests to declare.

The article deals with a significant subject and present an interesting hypothesis for an experiment applied to a set of participants that seems to be statistically correct. However, the experiment itself does not seem to be adequate. Therefore, the conclusion that the null hypothesis was not rejected may not be sustained by the experiment. There is no information about the AR contents used in the experiment and for how long they were applied. The experiment is said to evaluate students' learning outcomes and engagement levels but there is no information regarding learning outcomes (what were the students supposed to learn?).

There is no literature review or state of the art analysis. The article has a "References" section but the article has no references to the articles in that list. The DOI links in the references do not work. But, above all, the listed papers do not seem to have any relation to the paper's subject. All of the references are more than ten years old and none of them mentions AR in its title. Was this references list AI generated? It is a very odd list.

The article does not point to any future research directions and the authors do not mention any weaknesses in their study

In conclusion, in my opinion, the article should be rejected as it is.