

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 paper does not have the structure of a typical research article, and there is not a review of the literature (which typically exists in research articles). Furthermore, the contribution of the paper to the existing literature is not clear. There are many experimental studies that explore the efficacy of AR, so it is necessary to talk about the paper's contribution.

Another problem is that there is no description of the AR application that was used in class. The authors give a very short and vague description, mentioning something like interactive learning materials, 3D visualizations, and virtual simulations. In my opinion, this is by no means enough. There should be a detailed description of the AR application that was used by the experimental group.

The methodology followed for evaluating the intervention through a combination of pre- and post-tests, a questionnaire, and interviews seems fine, and the paper could possibly make a worthy contribution to the existing literature if the above issues are resolved.