Review of: "Enhancing Academic Speaking Skills: An Immersive Virtual World Approach"

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A thorough experiment to investigate a single group pre and post test variables. The data was presented as normally distributed in one part, but I am not sure this was for all dependent variables measured. One instrument appears to be created by authors to evaluate. I wonder if pre-existing questionnaires exist for this purpose or amended for this study. The cronbach-alpha reporting is useful for a measure of reliability i.e., internal consistency. This is only one facet to validity and although reliability is a condition and a necessity for validity, it is insufficient on it's own. Some greater details describing the instruments would strengthen the work.

It is a data heavy article and could be reduced for ease of reading. Furthermore, a mixed-methods approach was adopted but methods on the qualitative work did not appear to follow a clear method. Maybe theories on immersion or communities of practice were the authors stance, but reflexivity or whether a inductive or deductive approach is not established. Thematic analysis is a method not a methodology.

That being said, VR education is under-researched and this paper certainly adds in several areas how the VR language acquisition is benefitted. It read well with few grammatical errors and presents a strong argument for further studies in this field.