

# Review of: "Impact of integrating smartphones in the teaching and learning of Mathematics in Mberengwa district, Zimbabwe"

M. A. Mihai<sup>1</sup>

<sup>1</sup> University of Pretoria

Potential competing interests: No potential competing interests to declare.

Dear Authors,

Please explain properly where the research was conducted. You are talking about Mberengwa district, the cluster, and the Chegato cluster. It is confusing.

Use another word than "unsavoury" sites, like distasteful.

Write out numbers 1-10.

Write 21st century skills without a hyphen.

Problem solving does not have a hyphen if it is a noun, but has a hyphen when it is an adjective.

On page 4: Under the first heading, you are talking about "other tasks." Be specific.

Be consistent and talk about teachers and learners, not instructors or educators or students. This affects the consistency of terminology.

All in-text referencing in brackets (Arjivers & Paul, date), p.5 (Visser & West, 2005). There are other refs as well which need & and not and.

Explain the "hat" system. Did you just choose learners' names out of a hat? Not very ethical.

P11, start of second last paragraph: The study realised... A study cannot realise. The authors realised...

You are also using UK spelling with "realised" while you use USA spelling further on.

I find the article mostly quite good, especially the findings, which also refer back to the literature.

The Research Methodology is quite short, but it addressed the most important components. You can expand on the paradigm and explain why you used interviews for some participants and questionnaires for others. For me personally, I think you only collected qualitative data. There is no specific explanation of what techniques were used quantitatively. You talk about validity and reliability (quantitative) but no qualitative methods to enhance the trustworthiness of the study.

In the Reference list: CBC News: Title must be in normal font, and after “In...” the title is in italics. Under Harold (2015), there is a part of another ref that does not belong there.

I tried to indicate other small changes in the document, but it disappeared when I tried to save it. Please send me a Word document if you want me to indicate those.

In general, a good article. Thank you for your trouble.

Maryke Mihai