

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

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Potential competing interests: No potential competing interests to declare.

The impact of integrating smartphones in the teaching and learning of Mathematics at secondary schools in the Chegato Cluster in Mberengwa district has been investigated in the manuscript entitled "Impact of Integrating Smartphones in the Teaching and Learning of Mathematics in Mberengwa District, Zimbabwe."

Qualitative and quantitative data have been gathered by interviews and questionnaires from a group of parents, teachers, school heads, and students, and the results have been discussed.

Advantages and flexibilities of e-learning and m-learning have been reported by many studies in the literature. This paper is also one of these. But no contribution, except the course and application area (teaching and learning of Mathematics in Mberengwa district, Zimbabwe), has been found in the paper.

In order to improve the quality of the paper:

- 1-Present a novel application to gain more interest by using m-learning on any course.
- 2-The language of the paper should be edited.
- 3-The references should be updated, especially with papers published in the last 5 years.
- 4-No image title is given for the parabolas image. Why are bar graph 1 and parabolas images so big? No need to make them so big?
- 5-Studies presenting novel applications in m-learning and e-learning domains should be analysed to get hints on the subject.
- 6-Contributions of the paper should be highlighted.