

# Review of: "Digital Literacy Skills of Teachers: A Study on ICT Use and Purposes"

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**Potential competing interests:** No potential competing interests to declare.

My reviewing for this article

1. Key words: Digital competency, Digital literacy, Information communication technology (ICT), Teaching, Upper secondary.
2. Objectives of this study:
  - A. To examine the challenges encountered in teaching digital competencies among school students in Zambia at the secondary level from a teacher's perspective.
  - B. Is to ascertain how the use of educational digital tools by instructors in the classroom connects to their experiences; analyse instructor's digital competencies for integration in their teaching; analyse the availability and access to Digital tools; and examine the challenges to effective integration of digital tools in teaching.

## 3. Methodology

1. The data were solicited from 20 schools in Lusaka.
2. A questionnaire was used to gather data from 281 teachers. This study is twenty. The researcher has used simple random sampling.
3. Quantitative method has used to analyse the data.

## 4. My Understanding

Digital electronic device is a modern technology and it has been used since 20<sup>th</sup> century until present day. The dynamic improvement in technologies have effect on several areas in our life such as education which it has become an essential tool to use it in teaching in educational practices. The use of the digital technology such as tablets device has made teachers to learn the use of it in classroom activities. The importance of using digital competencies, which includes certain reequipments as, pedagogical approaches, digital education training and policy frameworks, and teacher readiness. The population in Africa, especially in the rural areas the coverage by mobile network is limited particularly. This indicates a significant gap between those who have access to digital technologies and the internet and those who do not in African nations. This indication poses an adverse impact on the teaching of digital competencies in the region, equally across different regions.

## 5. Conclusion

This study has highlightt on the difficulties that teachers have faced in school encounter when they using digital competencies for teaching secondary schools. The results also, highlight on the importance of comprehensive policies, infrastructure development, and teacher professional development programmes for closing the digital divide, aligning technology with curriculum and instruction, and improving teachers' digital literacy skills. Comparisons with various regions demonstrate the universality of similar difficulties but with differences depending on the situation. Addressing these issues necessitates. Therefore, the development of internet instruction will help the to use digital devices for teaching and learning. Second the advance use of technology will need silked teachers knowing how to incorporate technologies and experiences in teaching students which is requires training program.

6. Based on my reading and comprehension on this article as follow

A. Sound of the article:The article is sound good to understand the main points of the study and it was clear and readable. As well as the flow of writing sequence the article is good.

B- Sound with minor or moderate revisions:The article is sound moderate version with the latest update literature review and the data were good enough to come up with the final conclusions.

C- Unsound or fundamentally flawed:The flow of the article is good and the contents are related together under one point.

D.The language of article is sound understandable.

E.The conceptual framework:\_ Based on the study the digital education policy frameworks in Zambia was enacted as the most prominent policy guiding for development digital skill that will help to prove affordable and reliable internet access to facilitate digital learning and skills acquisition.