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.

It would like to advise you to draft a title that is more fitting to the context in which the research was conducted. It could be something along the lines of "Digital Literacy Skills of Teachers in Lusaka, Zambia: A Study on ICT Use and Purposes."

Regarding your argumentation, to make your study more rigorous, I would add references to statements like the ones below:

"Numerous studies have taken a step to highlight the existing gaps in teacher digital competencies in Africa".

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"Many African countries still rely on traditional pedagogical approaches characterised by teacher-centred instruction and rote learning".

The theoretical framework could be reordered and made more succinct. As it reads now, there are similar headings and same ideas being repeated along the text. For example, the analysis of governmental approaches to ICT skills training and digital education is repeated in several sections. In turn, the same point about internet access in urban and rural areas in Africa is repeated in these paragraphs:

"The deductions by ITU (2022) state that only 40% of the population in Africa uses the internet, and there is a significant digital divide between urban and rural areas, with a higher internet usage rate in urban areas (64%) than in rural areas (23%)". (Section 2.2.1)

"For instance, the digital divide is still significant, particularly in Africa, where internet usage rates are relatively low, and there is a significant gap between urban and rural areas regarding internet access (Makudza et al., 2022)". "Section 2.3.1"

I think you should try to contextualize this case even more, as some of the information provided is not relevant to your case in Zambia. Analyses of the policies of countries as far away as North America or China should not be used as argumentative backing in your research. It would be more interesting to delve into examples of policies of other African countries in the region. For instance, when you talk about the training of teachers in four regions:

"Sub-Saharan Africa, North America, the European Union, and the Asia-Pacific, shedding light on the key factors that

influence effective digital education."

Instead of talking about these regions, I would advise you to go in-depth into the education system and digital skills in Zambia. It would be interesting to know about facts such as how teachers in Zambia are trained in digital skills and whether they receive information or skills to use the internet in the classroom (section 2.4.1).

In terms of the research design, the objectives should be more explicitly linked to the hypotheses and the questions of the questionnaire. I would advise you to explain how the questionnaire was designed and whether any expert triangulation was carried out to validate its reliability.