

# 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.

I congratulate the authors on the work and article they have put together. Overall the paper has a good structure and is easy to follow. It is the context of the study which I find the most important. Planning and Implementing ICT in a limited resource settings of a developing world has challenges which studies conducted in the developed world do not face. eg. availability of power, limitations of internet coverage, device support by OEMs,... Hence similar studies need to be encouraged.

The only thing I wish to suggest that the authors is to go beyond descriptive and analyze their data further. They could use a Structural Equation Modelling (SEM) to analyze the survey responses followed by a regression to explore the relation between skills and the difficulties faced. Even a correlation analysis could give some preliminary information on this relation. If the authors need a good resource on SEM I strongly recommend referring to James Gaskin's [http://statwiki.gaskination.com/index.php?title=Main\\_Page](http://statwiki.gaskination.com/index.php?title=Main_Page) - as these are fairly easy to follow. I shall be happy to guide the authors on the analysis.

As future work I would suggest the authors to take the findings of this study to plan an action research based project to come up with remedies. For e.g. Table 19 ( the list of difficulties) could be used in a brainstorming sessions having teachers, researchers and policy makers to come up with possible remedies. These collaboratively generated ideas could be implemented to help address the problems. Overall this work has the potential to have an impact in improving the ICT adoption in the education sector in Zambia.

Best wishes to the authors