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

Valentina Pennazio[1]

1 University of Genoa

Potential competing interests: No potential competing interests to declare.

The study you present in the paper is very interesting and reflects on an important issue at an international level. Currently, in fact, it is necessary to integrate the use of technologies associated with the use of active teaching methodologies into the teaching of each level. However, the problems are numerous and, as clearly highlighted in the contribution, they concern: the possession of digital literacy skills (and not only) of teachers, the possibility of accessing technological tools, and the possession of adequate training of teachers in the use of technology education. In the analysis provided, I found several aspects very interesting: the digital divide, the pedagogical aspects, and the issues of digital education within the different policy frameworks. The analysis is particularly rich and allows first of all to analyze these issues with a specific focus on the African territory, giving the opportunity to get to know a very varied and complex reality and, subsequently, presents a careful comparison with what is happening in other regions of the world. Perhaps this second analysis could be summarized by keeping only the significant aspects. This would allow the reader to read more easily while keeping the attention only on the very relevant aspects. I think it would be interesting to better explain:

1. What is actually done at the educational level, in schools where technologies are used (i.e. how teachers use technologies and for which activities) 2. The importance of equipping teachers to integrate digital education is recognized, but what do you actually think can be done in practice? You should try to integrate with your own proposals. 3. In your opinion, who is responsible for teacher training and what kind of training should it be? 4. You should better explain, when discussing gender equality, how different perspectives and role models can have a positive impact on students' learning experiences. Is the difference you are referring to relational, methodological, or in the use of technologies? 5. When you talk about teachers' competence in the use and integration of devices in teaching practices, you should also consider teachers' design capacity which implies the ability to integrate disciplinary contents - teaching methodologies and technologies (chosen because they can offer real opportunities for meaningful learning). 6. In your conclusions you could go back to the initial objectives of your study and try to provide an answer.

I hope these suggestions are clear and can help you enrich your work!