

# Review of: "Artificial Intelligence and Digital Technologies in the Future Education"

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I consider this a good article that addresses a very important topic, which is how to use AI and digital technologies in e-learning. Here are some comments:

1. I find Figure 2 a bit confusing. The most rightmost point in the geometrical space is the whole application–problem (obstacle)–problem solving process, but it can also be seen as empty or not pointing to any place, if we separate both diagrams, as I did the first times I tried to understand the figure. Perhaps it could be easier to just write “application” in the rightmost point and then, with the other diagram, show how this application process works. Anyway, it is not a bad diagram at all.
2. I like the fact that AI and computational thinking are presented as tools to help in the educational process (a process which is wider and implies other non-computational aspects) instead of trying to reduce the whole educational process into computational practices. I think it preserves the idea of what computers (and technology in general) should be: tools to make our life easier and to improve our societies. And this is very important, considering, with the article, that we are entering into the fourth industrial revolution.
3. At the end of part 4, the author explains the disadvantages and limitations of e-learning, and it points at two things: 1) the role of teachers and other students in problem-solving situations and 2) the distractions made by the use of technological devices. But I think it could also be stressed another fundamental aspect that distance learning lacks: the role of socialization. Schools are one of the first places where we get to socialize with people outside our family. In fact, we can understand education and learning as (among other things) a socialization process. Real connections with other persons, like working in groups or playing in school, help students to grow up and to appreciate the value of solving problems by cooperating, which I find is a fundamental value for people to become future democratic citizens.

All those comments are just suggestions to the author in order to improve the article, but I find the paper perfectly publishable as already is.