

Review of: "Education, Artificial Intelligence, and the Digital Age"

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Potential competing interests: No potential competing interests to declare.

This paper provides, essentially, a commented literature review, without really adding new thinking. This is not necessarily a negative comment; we need to take stock, from time to time, of what's out there before plunging in and hoping to offer something original. However, as a literature review, I find it incomplete. I saw one comment that the references were all too old. Curiously, I think they are all too new. The authors make reference to "specialized literature" and summarize, very briefly, a variety of progressive educational ideas without actually citing any sources. The only mention of a creative, original thinker of progressive education in the past was a passing mention of John Dewey. What about Maria Montessori, Rosa Sensat, Rudolf Steiner, Paulo Freire, just to name a few, or more modern references like Seymour Papert, George Siemens, or Stephen Downes? I mention these not in the name of academic pedantry, but because AI and other 4th industrial revolution technologies integrate very well with these pedagogies, and it would be useful, in such a paper, to have a clear, rigorous pedagogical approach to AI, not just the anecdotal approach that is taken.

Another point that could be emphasized is that the rapid evolution of education, often referred to by the authors, is often the result of the revolving door of education ministers in Western countries - where each new minister needs a law with their name on it and throws out whatever experiments their predecessors initiated. Practically speaking, this means that none of the theories is ever in place long enough to prove them out (or the opposite). The liquidity of education today is as much the result of politics that have nothing whatever to do with real educating as they do with the quickly evolving social and technological contexts that educational institutions must exist in.

A final note about the English. It would seem that this is an unedited machine translation from another language. The presence of repetitions such as "internships and internships," where, most likely, the original had two different words translated the same way by the machine, seems to prove that out. This may be a very good argument for the need the authors point out for the necessity of human-machine collaboration. This text is crying out for a serious proofreading and edit by a native English speaker, which would render it much easier to read.