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

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Potential competing interests: No potential competing interests to declare.

An excellent and comprehensive paper. Please see my detailed comments below on a per section basis:

Abstract:

“Thepaper” - just need to separate these two words…this applies in a few cases here, so just a simple grammatical matter.

Introduction:

I would just delete the words I made bold: “…before**the A.** Turing’s proposal…”

For Fig 1, you could also include neuroscience i.e. the notion of perceptrons in CNNS, etc.

Computers in Education:

An excellent section, and I like the connections to Piaget, critical thinking, computational thinking, etc. It is clear here that you are focusing on the education of children. Indeed, I think what is imputed here is Boolean logic and so forth, however, with the advnaces in quantum computing, one wonders how this will affect computational thinking and educating. On this note, your following section is very moot!

Applications of Soft Computing to Education:

Excellent coverage of FL, Bayesian reasoning, which breaks the theoretical matter down very nicely.

Benefits and Limitations of E-Learning with respect to the Traditional Teaching and Learning Methods:

Yes, despite all the technology, the teaching ‘setup’ of smaller groups is so important.

Discussion and Conclusions:

I do agree with the final analysis. There is also a ‘computer game’ angle here, which draws on AI in some instances, which ‘gamify’ education (Khan academy…). Thank you for the paper.