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

Mona Ashok

Dear Michael

I had the joy of reading your paper 'Artificial Intelligence and Digital Technologies in the Future Education' and am providing some feedback which hopefully helps you revise. The topic is of both academic and professional interest.

Please proof read the document.

Abstract

The definition and lens adopted for AI is rather unusual, why is AI focused on creating smart devices? See Ashok et al. (2022) for a discussion on wide variety of definitions. You need to clarify in the abstract the type of paper, is it an opinion piece? Use of AI and digital technologies in Education could be viewed in different ways. It could be use of AI to analyse student and staff data, use of AI tools for data analytics modules, use of AI to interact with students and staff online (signposting, natural language processing), use of AI to write assessments, use of provide feedback… the list goes on. It will help if you elaborate on this (scope of this paper) in the Abstract. Concepts introduced in the Abstract like teaching soft computing, e-learning are diverse aspects, not sure if the reader understands your focus. You introduce a term - social robots, not sure what that means.

Keywords

You have too many..

1. Introduction

It is still not clear what the focus of the paper is!

Fig 1 is interesting but why and how did you choose these disciplines, is the list exhaustive?

"Under normal conditions, 4IR is expected to lead humanity to an era of nearly free energy, goods and services (Schwab, 2016)." I think it is hard to justify this…

2. Computers in education

Given that the focus of this paper is AI in education, this section seems largely unimportant.

3. Application of soft computing to education

It seems like teaching soft computing skills is the focal point of your paper, this needs to be clarified upfront. How soft computing is related to AI needs further elaboration.

4. Benefits and limitations of e-learning with respect to the traditional teaching and learning methods

As mentioned earlier, the switch between AI, soft computing, e-learning does not provide a clear message to the reader.

This section reads much better. You need to choose one key message for the whole paper.

5. Discussion and conclusions

You could bring out theoretical and practitioner implications clearly. Conclusion needs to be sharpened once you refocus the paper.

Best of luck,

Ashok, M., Madan, R., Joha, A. and Sivarajah, U., 2022. Ethical framework for Artificial Intelligence and Digital technologies. *International Journal of Information Management*, *62*, p.102433.