

Review of: "The Future of Education and Human Development in The Era of Generative Pre-Trained Transformer (GPT) Models"

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Potential competing interests: No potential competing interests to declare.

The paper is a quite general overview of challenges in education in an AI-centric world. In particular, it focuses in highlighting pros and cons of the broad scale adoption of more and more sophisticated Natural Language models, such as ChatGPT. After a general introduction to AI and Large Language Models (LLMs), the manuscript presents a section discussing the advantages and another addressing the challenges that they will bring. The paper is just listing pros and cons without entering in details in anyone of the topics. Instead, it provides a rich and updated list of references to allow the reader to delve into the topics.

I would have expected that the manuscript entered in more details and provided some deeper insights about a so complex and challenging topic; on the contrary I found the content quite generic and further details are left to the reading of the articles in the bibliography. Despite that, the paper is well written and it could be the starting point for further readings.

The paper is very much focused on ChatGPT, ignoring all the other AI engines that are recently arising such as Claude, Bard, Jasper and Meta AI.