

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 authors of the manuscript "The Future of Education and Human Development in The Era of Generative Pre-Trained Transformer (GPT) Models" present a relevant analysis, on the one hand, from the point of view of the impact of "generative artificial intelligence (AI) on education and human development" in the context of the digital era, and on the other hand, of the transformative process of the digital tools involved in the educational act (as the ChatGPT instrument mentioned by the authors of the paper). Further to this topic, we appreciate the multiplying effect of the research results, given the global aspect of their impact. However, we suggest that the authors of the work, even from the abstract, highlight the personal scientific contributions brought to the specialized scientific literature through this work.

The concepts, citations, and bibliographic resources are adequately mentioned by the authors of the paper, and we can say that they are also very current, as, for example, (Open AI GPT 4 Research Blog, 2023), "The GPT-4 model was created with the aim of improving alignment between the model's output and user intentions," which confirms the careful documentation of the authors.

We suggest that the research methodology be highlighted distinctly (in a highlighted chapter), even if the authors of the paper mention the research tools used and corresponding to empirical research based on the specialized scientific literature.

The results are presented descriptively, and the graphs and tables presenting any scientific data are missing, the entire paper being based on the elements of analysis and personal interpretation of the authors according to the specialized literature. In the future, we suggest that the authors of the paper carry out a bibliometric analysis based on the data identified with the help of dimensions.ai, as well as a processing of the data from scientific databases with the help of VoSViews. Furthermore, the authors of the paper state that "ChatGPT can improve HR processes, including improved cost-effective solutions; easier management of HR and analytical data; improved employee experience based on survey input; and simplified recruitment and onboarding," which involves further research through the survey research tool at the level of the reporting target group.

The conclusions are appropriately mentioned by the authors of the paper, respectively, "Innovative technology, AI, and GPT models can cause change and disrupt, with clear potential and unknown consequences."

We congratulate the authors for the topic researched in the present manuscript, and we suggest the authors of the paper to continue their research on the topic analysed in the paper.

