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

Najat Messaoudi[1]

1 University of Hassan II Casablanca

This article has examined the scientific literature to highlight the main models of education, identifying through this literature the factors that influence the actual model of education in the context of artificial intelligence for their consideration when developing AI-based learning programs. The authors also list the key aspects of the AI-based education model.

This work raises the following remarks that should be taken into consideration for its improvement and enhancement.

- The introduction to a scientific article begins with a general presentation of the context of the work to be covered and ends with an introduction to the paper's objective, presenting the interest of the subject, emphasizing the limits of previous work, and the added value of this study to the problem being addressed. The introduction concludes with a presentation of the paper's structure. In this version of the paper, there is just a brief introduction to the general context of the work, so this section needs to be revised by integrating the missing items.
- In the section on the review of the scientific literature, the authors have cited and presented some recent and interesting references relating to the theme of their work. However, a critical synthesis of these bibliographical reviews is missing: what should be retained from these works, what are their limitations, etc.?
- As for the Results and Discussion section:

  - The section on the most important factors impacting training programs raises the following remarks:

    - The authors have just cited these factors; they don't specify the references that have already proved the impact of these factors, the weight of each factor, which factors have an important impact and which have a less important impact, ...
    - It would be judicious to specify for each factor the references that have cited it and its degree of importance, the total number of references per factor, and to present these elements in the form of a radar graph, for example, which will demonstrate the importance of the impact of each factor.

  - Add references for each key aspect of the AI-based education model.
  - Figure 1 on page 5 is not cited in the text, and no reference is made to its content at any point. So either justify the link between this figure and the text and comment on it, or remove it from the document.
  - Similarly, the link between the tables on page 7 and the text is not explained.