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

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Potential competing interests: No potential competing interests to declare.

The journal paper effectively addresses the integration of AI with educational practices, highlighting its potential transformative impact amidst the Fourth Industrial Revolution. It aims to explore both the benefits and limitations of AI in educational settings, grounding its rationale in the rapid technological advancements. The literature review is comprehensive, anchoring the paper within current scholarly debates and identifying gaps such as the integration of soft computing in education.

The research design employs a theoretical and analytical approach, mainly focusing on a detailed review of existing literature, which is appropriate given the conceptual nature of the study. The paper is well-structured, progressing logically through various aspects of AI applications in education, and is supported by meticulous referencing and a clear, academic writing style. The conclusions drawn advocate for AI as a supportive tool in education that should enhance rather than replace traditional methods, with recommendations for further empirical research to deepen the understanding of AI's practical applications in educational environments. Overall, the paper is well-prepared for publication, offering significant insights and a balanced perspective on the challenges and opportunities presented by AI in education.

While the paper "Artificial Intelligence and Digital Technologies in the Future Education" provides an in-depth theoretical analysis of AI's role in education, it exhibits a few gaps that could be addressed to strengthen its contributions. Notably, the paper could benefit from incorporating empirical research, such as case studies or experiments, to support its theoretical claims with practical evidence. Additionally, exploring the long-term impacts of AI on various educational stakeholders and addressing the ethical implications and challenges associated with AI integration, such as privacy concerns and equity in access, could provide a more comprehensive view. Expanding the discussion to include these aspects would not only deepen the analysis but also enhance the paper's practical relevance and applicative value in educational settings.