Special Issue

Teaching and Learning in the Era of AI Conversation Chatbots: Opportunities and Challenges

Message from the Guest Editor

The release of ChatGPT by OpenAI in November 2022 has had a profound impact on various disciplines, particularly in education. ChatGPT is an AI conversation chatbot, which has the capability to understand natural language and generate responses according to user's input. It was even capable of passing the exams at Minnesota University Law School. However, its release has also raised concerns about plagiarism and other forms of ChatGPT-assisted academic dishonesty. Researchers have studied ChatGPT's capabilities in various subject areas. The results might be positive or negative, as ChatGPT's training data only extends up to 2021. The room for discussion on its performance may be limited. Nevertheless, there are still many issues that have yet to be explored. Moreover, other tech giants are launching their AI conversation chatbots and some educators have been developing AI-based chatbots to support teaching and learning. Therefore, this Special Issue invites submissions of literature reviews and empirical studies on ChatGPT or other AI chatbots in educational contexts.

Guest Editor

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Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

From its first issue in 2011, *Education Sciences* (ISSN 2227-7102) has grown as a scholarly international open access journal. Its aim remains to publish extended full-length research papers that have the scope to substantively address current issues in education. As a member of the Committee on Publication Ethics (COPE), our goal has been to disseminate high quality research. Our publisher, MDPI, takes the responsibility to enforce a rigorous double-blind peer-review together with strict ethical policies and standards to ensure to add high quality scientific works to the field of scholarly publication.

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