Special Issue

How Artificial Intelligence Can Enhance Education: Current Practices and Challenges

Message from the Guest Editor

Artificial intelligence (AI) is transforming various aspects of education, from curriculum design to assessment and feedback. AI offers the potential to enhance the quality and effectiveness of teaching and learning by providing personalized and adaptive learning experiences, streamlining administrative tasks, and supporting early intervention and remediation. However, AI also poses significant challenges and risks, such as data privacy and security, algorithmic bias and fairness, and ethical and social implications. The use of AI and its effects on teaching and learning have not been fully investigated. In fact, according to the 2023 Teaching and Learning Horizon Report, the absence of best practices on how to incorporate AI is an obstacle for its widespread use. Leveraging insights and approaches from diverse fields, this Special Issue aims to shed additional light on the utilization of AI to support learning and consider how educators can responsibly integrate such technologies.

Guest Editor

Prof. Dr. Julie Delello

School of Education, The University of Texas at Tyler, Tyler, TX 75799, USA

Deadline for manuscript submissions

closed (15 January 2025)

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.

Editor-in-Chief

Prof. Dr. Daniel Muijs
School of Social Sciences, Education and Social Work, Queen's University Belfast, Belfast BT7 1NN, UK

Author Benefits

High Visibility:

indexed within Scopus, ESCI (Web of Science), Educational Research Abstracts, PsycInfo, and other databases.

Journal Rank:

JCR - Q1 (Education and Educational Research) / CiteScore - Q1 (Physical Therapy, Sports Therapy and Rehabilitation)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 29.2 days after submission; acceptance to publication is undertaken in 3.9 days (median values for papers published in this journal in the first half of 2025).