

## Special Issue

# Transforming Classrooms: Emerging AI Tools and Pedagogies

### Message from the Guest Editors

Artificial intelligence is rapidly reshaping education, but the field is now moving beyond the initial experimentation towards a more practice-oriented stage. Current educational needs increasingly call for research on how AI tools can actually be integrated into the teaching practice and how they can affect classroom interaction, pedagogy and learning outcomes. This Special Issue aims to present and disseminate the most recent advances related to the actual use of AI tools in classroom teaching and learning. We consider contributions addressing empirical research, classroom interventions, design-based studies, case studies and pedagogical analyses that report how AI is used in real educational settings and what outcomes, opportunities and challenges emerge from its implementation. Topics of interest for publication include, but are not limited to, the following:

- AI-supported teaching strategies and pedagogical design;
- Empirical studies of AI integration in school and higher education classrooms;
- Student engagement and learning in AI-enhanced lessons;
- Teacher roles and orchestration for classroom AI use;
- Ethical, inclusive and responsible AI implementation in teaching practice.
- etc.

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### Guest Editors

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### Deadline for manuscript submissions

31 December 2026



## Education Sciences

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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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### Editor-in-Chief

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### 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 26.5 days after submission; acceptance to publication is undertaken in 3.9 days (median values for papers published in this journal in the second half of 2025).