

## Special Issue

# K-12 Computer Science Education in the Era of AI

### Message from the Guest Editors

We welcome a variety of contributions, including opinion pieces, empirical studies, theoretical analyses, and design-based research that investigates the following:

- Curriculum development and instructional design;
- Pedagogical strategies and learning experiences;
- Policy perspectives on AI and CS education;
- Interdisciplinary integration of AI and CS.

Suggested themes include the following:

- Rethinking K-12 CS Ed in the Age of AI;
- AI as a Pedagogical Partner for K-12 CS Ed;
- Ethical, Social, and Philosophical Dimensions of AI in K-12 CS Education;
- K-12 AI + CS Integration: Interdisciplinary Approaches;
- Preparing K-12 CS Educators for an AI-Infused World.

We encourage submissions that engage deeply with the transformative potential of AI in K-12 CS education and contribute to a richer understanding of how AI can reshape teaching, learning, and the future of K-12 computer science education.

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### Guest Editors

Dr. Wei Yan

Dr. Feiya Luo

Dr. Yuhan (Jimmy) Lin

Dr. Meize Guo

Dr. Yerika Jiménez

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### Deadline for manuscript submissions

closed (15 May 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

Prof. Dr. Daniel Muijs

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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).