

Special Issue

Supporting Student Engagement in Education 4.0 Environments

Message from the Guest Editors

Education 4.0 emphasizes the skills needed for the Fourth Industrial Revolution, using advanced technologies to create innovative learning environments. It promotes engagement through smart systems and experiential activities in real, virtual, and augmented spaces, requiring a rethinking of student engagement in the digital age. There is a need for research to characterize engagement in learning in Education 4.0 environments and understand how to foster it among different student personalities. We solicit original, unpublished research papers on student engagement in Education 4.0. The topics include, but are not limited to, the following:

- Conceptualizing student engagement in Education 4.0.
- Specific features of student engagement in virtual, augmented, and mixed reality experiences.
- Specific features of engagement in online, hybrid, and blended learning contexts.
- Design of engaging environments and strategies for Education 4.0.
- Tracking student engagement and evaluating its impact on Education 4.0.
- Understanding engagement across diverse learner profiles and personalities.
- Data privacy and ethical concerns in monitoring engagement in Education 4.0 environments.

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Deadline for manuscript submissions

closed (20 October 2025)



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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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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).