

Special Issue

Using Technology to Foster Excellence in Mathematics and Science Education

Message from the Guest Editors

The aim of this Special Issue is to contribute to the current literature by highlighting science and mathematics teachers' use of technology with their students in and out of the classroom. The use of technology should facilitate and elevate learning experiences and use strategies that are known to maximize student access, engagement, and student learning.

Possible topics include but are not limited to:

- Data collection tools for intensive data analysis;
- Use of software for increasing individual and group student engagement;
- How technology facilitates student participation in Citizen Science experiences;
- The psychological foundations that drive the use of gaming software and best practices in the field;
- The anticipated benefits and dangers of using AI in the classroom that are related to student learning;
- Descriptions of how technology supports the self-motivated learner for explorations that go well beyond the classroom experience;
- Descriptions of how technology is used to provide quality instructions to learners with special needs.

Guest Editors

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Deadline for manuscript submissions

closed (1 December 2024)



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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 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).