

Special Issue

Problem-Based Learning in Science Education: Achievements, Pitfalls and Ways Forward

Message from the Guest Editors

The Special Issue seeks papers focused on achievements, pitfalls and ways forward in PBL in science education. It will address the contribution of PBL in science to a wide range of learning outcomes, the challenges posed to science teachers and students in both face-to-face and digital environments and success and failure in particular contexts or with special groups. Welcome topics for submission include the following:

- Foundations and relevance of PBL for science education;
- The state of the art of PBL in science education;
- Teaching and learning science through PBL;
- STEM education through PBL;
- Online PBL in science;
- Inclusion through PBL in science;
- Development of pupils' abilities through PBL in science;
- Teacher education for teaching science through PBL;
- Evaluating and assessing students' learning of science in PBL contexts.

We look forward to your contributions.

Guest Editors

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Deadline for manuscript submissions

closed (31 January 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.

Editor-in-Chief

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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).