

## 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 We solicit original, unpublished research papers on student engagement in Education 4.0.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.

### Guest Editors

Prof. Dr. Igor Verner

Faculty of Education in Science and Technology, Technion—Israel Institute of Technology, Haifa 3200003, Israel

Dr. Huberth Perez

Physics Department, Universidad Nacional, Heredia 40101, Costa Rica

### Deadline for manuscript submissions

20 October 2025



## Education Sciences

an Open Access Journal  
by MDPI

Impact Factor 2.6  
CiteScore 5.5



[mdpi.com/si/231299](https://mdpi.com/si/231299)

*Education Sciences*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[education@mdpi.com](mailto:education@mdpi.com)

[mdpi.com/journal/  
education](https://mdpi.com/journal/education)





# Education Sciences

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.6  
CiteScore 5.5



[mdpi.com/journal/  
education](https://mdpi.com/journal/education)



## 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

Prof. Dr. Daniel Muijs

School of Social Sciences, Education and Social Work, Queen's  
University Belfast, Belfast BT7 1NN, UK

---

### 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 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).