

Special Issue

Current Trends and Challenges in Early Childhood Science Education

Message from the Guest Editor

In a rapidly changing world, transformations in education continue to emerge, and the demand for innovation, adaptation, and effective learning is growing, though increasingly complex. In recent years, Natural Sciences in Early Childhood Education have gained global prominence, appearing more frequently in curricula, programs, and official educational policies.

The design and implementation of effective introductory activities for young children in Natural Sciences have expanded, prompting the creation of educational environments that integrate constructivist, inquiry-based, STEAM, socio-cultural, science–technology–society, non-formal and informal, AI, health, and environmental approaches.

In such an expanded context, we welcome research articles related to:

- learning issues of children 3–4 to 8–9 years old
- teaching interventions
- curricula and programs
- teachers' practices or training
- use of modern technological tools
- issues related to learning dimensions in nature, human communities, family, museums, etc.
- any other matter in the wider context of Early Childhood Science Education

Guest Editor

Prof. Dr. Konstantinos Ravanis

Department of Educational Sciences and Early Childhood Education,
University of Patras, 26504 Patras, Greece

Deadline for manuscript submissions

30 October 2026



Education Sciences

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 6.2



mdpi.com/si/275484

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

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





Education Sciences

an Open Access Journal
by MDPI

Impact Factor 3.5
CiteScore 6.2



[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, BT7 1NN, Northern Ireland, 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 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).