

Special Issue

Cultivating Professional Teachers for Science Education

Message from the Guest Editors

This Special Issue centers around research with a focus on cultivating professional teachers for science instruction with special attention to the culture of science teaching and teachers. By understanding the realities, challenges, and communities of professional science teachers, this Special Issue seeks to engage in rigorous discourse around science teacher culture and community. These professional communities are rich with complex practices, discourses, and challenges informed by the teachers that make them up. Quantitative, qualitative, and mixed-method methodologies are welcomed as we seek a diverse understanding of science teacher professional communities. Additionally, theoretical manuscripts offering an epistemological approach or framework for addressing issues of teacher culture are encouraged.

Guest Editors

Dr. Colby Tofel-Grehl

Dr. Melissa P. Mendenhall

Dr. Kimberly H. Lott

Deadline for manuscript submissions

closed (15 February 2025)



Education Sciences

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 5.5



mdpi.com/si/177420

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 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).