Emerging Technologies in Teaching and Learning to Solve Real-World Challenges: Perspectives, Challenges, and Future Directions

Guest Editors:

Prof. Dr. Victoria Lowell
College of Education, Purdue University, 100 North University Street, West Lafayette, IN 47907, USA

Dr. Paula MacDowell
Department of Curriculum Studies, College of Education, University of Saskatchewan, Saskatoon, SK S7N 0X1, Canada

Deadline for manuscript submissions:
31 December 2024

Message from the Guest Editors

This Special Issue explores the use of emerging technologies in various educational settings, such as K-12, higher education, organizational training, and informal learning environments, to address challenges related to teaching, learning, and performance. From AI, VR, and AR, to personalized learning platforms, gamification, and robotics, we seek to understand and provide evidence of the potential of these tools in fostering meaningful learning experiences and outcomes.

We ask how educators can harness these technologies to create effective, interactive, practical, inclusive, and/or immersive learning experiences and what challenges and ethical considerations arise as we integrate these emerging technologies into formal and informal learning spaces to address education and training needs.

Special Issue

Editor-in-Chief

Prof. Dr. Daniel Muijs
School of Social Sciences,
Education and Social Work,
Queen's University Belfast,
Belfast BT7 1NN, UK

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.
High Visibility: indexed within Scopus, ESCI (Web of Science), Educational Research Abstracts, PscyInfo, and other databases.
Journal Rank: JCR - Q1 (Education and Educational Research) / CiteScore - Q1 (Education)

Contact Us