



Approaches and Methods of Science Teaching and Sustainable Development

Collection Editors:

Prof. Dr. David González-Gómez

Department of Science and Mathematics Education, Training Teaching School, University of Extremadura, 10003 Cáceres, Spain

Prof. Dr. Jin Su Jeong

Department of Science and Mathematics Education, Training Teaching School, University of Extremadura, 10003 Cáceres, Spain

Message from the Collection Editors

With this special issue, we aim to contribute to provide a solid research corpus for addressing the challenges needed to provide an adequate Science and Sustainable Development Education to scholars of different educational degrees. The sustainability forms a part or is starting to form a part of the curricula of many educational institutions. We seek to publish articles on innovative approaches and developments in education. We encourage theoretical, methodological, and empirical research works on teaching and learning, competencies and assessment, policy, program development and implementation, instructor preparation, community- and project-based learning, institutional collaborations and partnerships, and other relevant subjects. Especial emphasis will be put on innovative teaching approaches and methodologies that have been proved to be relevant on science, technology, engineering and mathematics (STEM) education, not only considering the cognitive domain of the learning process but also the affective domain, such as flipped-classroom, blended-learning, gamification, service-learning, etc.





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Steve W. Lyon

School of Environment and
Natural Resources, Ohio State
University, Columbus, OH 43210,
USA

Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Author Benefits

Open Access: free for readers, with [article processing charges \(APC\)](#) paid by authors or their institutions.

High Visibility: indexed within [Scopus](#), [SCIE](#) and [SSCI \(Web of Science\)](#), [GEOBASE](#), [GeoRef](#), [Inspec](#), [RePEc](#), [CAPlus / SciFinder](#), and [other databases](#).

Journal Rank: JCR - Q2 (Environmental Studies) / CiteScore - Q1 (Geography, Planning and Development)

Contact Us

Sustainability Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/sustainability
sustainability@mdpi.com
[X@Sus_MDPI](https://twitter.com/Sus_MDPI)