



## Undergraduate Research as a High Impact Practice in Higher Education

Guest Editors:

**Dr. Mark A. Brown**

College of Veterinary Medicine  
and Biomedical Sciences,  
Colorado State University, 1005  
Campus Delivery, Fort Collins, CO  
80523, USA

**Dr. Shari Lanning**

Education Section, Department  
of Clinical Sciences, Colorado  
State University, Fort Collins, CO  
80523, USA

Deadline for manuscript  
submissions:

**closed (31 August 2020)**

### Message from the Guest Editors

Dear Colleagues,

Higher education research indicates that student engagement is the most critical factor in retention programs for undergraduate students. Among the high-impact practices, undergraduate research/experiential learning has been shown to have the most positive effects with regard to promoting student engagement. In this Special Issue of *Education Sciences*, we invite papers related to: teaching innovations incorporating research; training undergraduate research mentors; best practices in undergraduate research; undergraduate research as a high-impact practice; methods for better assessing students, programs, and faculty involved in undergraduate research; case studies; and models for engaging students in undergraduate research. Original research papers, reviews, commentaries, and cases studies are welcome.

Dr. Mark Brown  
Dr. Shari Lanning  
*Guest Editors*





an Open Access Journal by MDPI

## 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

---

*Education Sciences* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/education](http://mdpi.com/journal/education)  
[education@mdpi.com](mailto:education@mdpi.com)  
[X@EducSci\\_MDPI](https://twitter.com/EducSci_MDPI)