

## Special Issue

# Computer Science and Engineering Education for Pre-collegiate Students and Teachers

### Message from the Guest Editor

There are widespread areas to explore in both engineering education and computer science education. While computer science has roots in mathematics and is often seen as a branch of engineering, based on Johri and Olds' *Cambridge Handbook of Engineering Education Research* (2014) and Kadivevich, Angeli, and Schulte's *Improving Computer Science Education* (2013), exploration of computer science and engineering education offers a rich field of study. This Special Issue "Computer Science and Engineering Education for Pre-Collegiate Students and Teachers" is a mechanism to *advance and capture the current conversation about computer science and engineering education in pre-collegiate schools—worldwide—by using current research studies* in the area. Quantitative, qualitative, mixed methods, and action research methodologies are welcome for this special issue. A clear problem and research questions, appropriate theoretical framework, literature review, methodology and methods, analysis, conclusions, and limitations are expected for all submitted articles.

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### Guest Editor

Dr. Andrea C. Burrows

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### Deadline for manuscript submissions

closed (31 January 2019)



## Education Sciences

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## 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.

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### Editor-in-Chief

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indexed within Scopus, ESCI (Web of Science), Educational Research Abstracts, PsycInfo, and other databases.

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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).