



Research on Powerful Ideas for Enriching School Mathematical Learning

Guest Editor:

Dr. Marta Molina

Mathematics education Area,
Department of Mathematics
Education and Science
Education, Education and
Tourism School of Avila,
University of Salamanca,
Madrigal de las Altas Torres, 3,
05003 Ávila, Spain

Deadline for manuscript
submissions:

closed (28 February 2022)

Message from the Guest Editor

The MDPI journal Mathematics will have a Special Issue on Mathematics Education. It will focus on powerful ideas with the potential to enrich mathematics learning at any level from kindergarten to secondary school (i.e., age range of students: 3-17 years old).

The chosen topic encompasses a wide variety of research on mathematics education aiming to explore, inform about or assess ways in which school mathematics learning can be enriched and promoted so that students experience meaningful ways of doing and learning mathematics. For the purposes of this call for papers, "powerful ideas" include those that facilitate in-depth learning and understanding of key mathematical concepts or practices that have implications for students' continuing development in mathematics. Powerful ideas can include, for example, a theoretical construct, principles of task design or a resource.





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Editor-in-Chief

Prof. Dr. Francisco Chiclana
School of Computer Science and
Informatics, De Montfort
University, The Gateway,
Leicester LE1 9BH, UK

Message from the Editor-in-Chief

The journal *Mathematics* publishes high-quality, refereed papers that treat both pure and applied mathematics. The journal highlights articles devoted to the mathematical treatment of questions arising in physics, chemistry, biology, statistics, finance, computer science, engineering and sociology, particularly those that stress analytical/algebraic aspects and novel problems and their solutions. One of the missions of the journal is to serve mathematicians and scientists through the prompt publication of significant advances in any branch of science and technology, and to provide a forum for the discussion of new scientific developments.

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Mathematics Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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