

## Special Issue

# Methods and Tools in Mathematics Education

### Message from the Guest Editors

The purpose of this Special Issue is to focus on mathematics education research that addresses the role of methods and tools in mathematics teaching and learning, looking at success as related to mathematical activity, as well as related to learners' engagement and motivation. Recently, growing attention has been drawn to the relevance of expressive technology (e.g., dynamic geometry environments, interactive microworlds, and software) in the circulation of affect in the mathematics classroom and to the emotional investment of learners. Expressive technology has been studied in terms of engagement and agency, as well as in terms of the quality of the mathematical experiences that learners can have. However, few studies center on the ways that these aspects of learning are distributed across a material activity with tools and are changed in relation to how students work during regular mathematics lessons. The role of the teacher is also an object of study, for example, in respect to teacher training programs or the mathematics classroom.

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### Guest Editors

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### Deadline for manuscript submissions

closed (31 January 2024)



## 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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