



sustainability



Special Issue Reprint

Sustainable Development of STEAM and Mathematics Education with Active and Innovative Methodology

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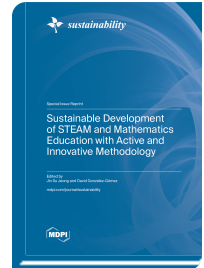
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In this Special Issue, we aim to publish articles, reviews, short notes, etc., on active and innovative approaches towards methodologies and advanced research relating to sustainable STEAM and mathematics education. We encouraged theoretical, methodological, and empirical research 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 topics. Particular focus was also directed towards active and innovative teaching and learning approaches and methodologies that have been substantiated to be relevant to sustainable STEAM and mathematics education, such as flipped classrooms, blended learning, escape rooms, gamification, technology-based classrooms, future classrooms, virtual reality, e-learning and online-learning, project-based learning, service learning, inclusive learning, etc.



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