



Research and Innovation in STEM Education

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Message from the Guest Editor

Bridging the gap between school and university is one of the main challenges we have to address in education research. Education quality requires that education is based on empirical evidence, while at the same time ensuring that education research addresses the needs and problems of the classroom. An example of the scarce transfer of knowledge in education is represented by the STEM education model. This emerging approach to education has permeated different education systems, as is the case in Spain. However, teachers do not have the necessary training and experience to effectively implement integrated teaching and learning processes. Thus, the main aim of this Special Issue is to bring together knowledge on the application and effectiveness of teaching–learning models that integrate STEM (science, technology, engineering and mathematics) areas; teacher training in STEM education; and curriculum analysis. Therefore, this monograph is open to the participation of teachers, professors and researchers who carry out their teaching and/or research work in early childhood education, primary education, secondary education or university.





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Message from the Editor-in-Chief

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