

Special Issue

Innovation in Teaching Science and Student Learning Analytics

Message from the Guest Editors

Innovation in teaching has been a critical issue in Educational Research for many years. Many research studies generally focus on the issues and implications related to the adoption of innovation in education, and on the identification of the implications of innovation in terms of teaching and proper technology use. However, much is also to be said about the processes that can help improve learning outcomes related to innovation in teaching. Therefore, a proper discussion about innovation in teaching must be paired with a focus on student learning analytics, with the aim to provide information that can define the effectiveness of innovation, and ultimately improve teaching and learning outcomes. In this issue, both the aspects of innovation in teaching and student learning analytics, with reference to how data about learners and their environments are collected and analysed for the purpose of understanding students' learning and how they learn from proposed innovation in teaching, will be explored and discussed, with particular attention to STEM disciplines.

Guest Editors

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Deadline for manuscript submissions

closed (31 December 2022)



Education Sciences

an Open Access Journal
by MDPI

Impact Factor 2.6
CiteScore 5.5



mdpi.com/si/106189

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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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