

## Special Issue

# Exploring the Impact of Generative AI on Student Engagement in Higher Education

### Message from the Guest Editor

For higher education faculty, GenAI can analyze patterns of engagement with online course content, shedding light on possible areas of improvement and opportunities to facilitate personalized learning. Faculty can plan for early intervention strategies based on data analysis by AI tools that identify students who may be struggling. GenAI can also assist faculty with designing inclusive and accessible learning environments, thereby enhancing engagement from diverse groups of learners. GenAI has shown potential in improving students' historically low engagement with feedback. This is made possible by providing opportunities for students to interact with tools in distinctive engagement patterns that require them to think, feel, and act differently compared to their responses to feedback from humans. This editorial introduction to the Special Issue titled "Exploring the Impact of Generative AI on Student Engagement in Higher Education", for the journal *Education Sciences*, invites articles and studies that discuss the potential of GenAI to elevate student engagement in online learning within higher education, while also considering ethical, instructional, and empirical challenges.

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### Guest Editor

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### Deadline for manuscript submissions

30 April 2026



## 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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