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The Use of Digital Technology for Sustainable Teaching and Learning

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Sustainable teaching and learning refer to practices in which teachers equip students with the skills and strategies for engaging in lifelong independent learning that is not defined by the walls of a classroom or dependent on a knowledgeable sage. Teachers that promote sustainable learning practices have ensured students' engagement in experiential project-based learning tasks that require research, critical thinking, and collaboration. These teachers have the understanding that students should leave their classrooms appreciating that both formal and informal education is continuously being reshaped by emerging digital technologies. Students should realize that these technologies provide affordances for independent and autonomous learning practices that were not available to previous generations and have gained an understanding of how to use them to their advantages. There is a need for research that can underscore how technologies can be harnessed by students as an aid for skill attainment to become lifelong learners. This collection of articles highlights how the use of digital technology can ensure sustainable teaching and learning practices in a time when an influx of uncertainties is upon us.

