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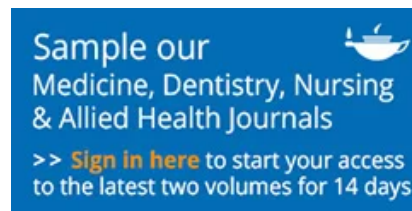
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Research Article

Innovative pedagogies for inclusive education: a systematic literature review of assistive technology within the universal design for learning framework

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Abstract

Purpose

The world continues to draw attention towards inclusive education as a contemporary remedy to the realisation of the right of every individual student to access equitable and quality education and holistic development in appropriate learning environments. Unfortunately, this goal remains challenging to attain globally, necessitating innovative pedagogical strategies that accommodate the diverse learning needs of students. This paper examines how the integration of Assistive Technology within Universal Design for Learning framework can empower educators to facilitate technologically inclusive, differentiated and equitable learning experiences and outcomes for all students.

Materials and methods