

Igniting student engagement: H5P's transformative potential in higher education

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Commitment

success of online education, requires effective strategies to foster it, particularly in hybrid learning environments.

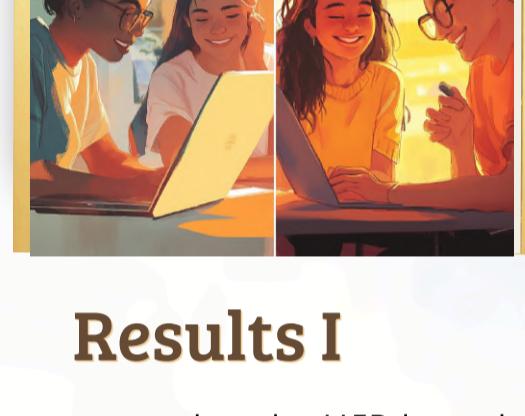


This study evaluated the impact of

tool on the engagement of 87 undergraduate students from two Ecuadorian universities. A quasi-experimental pretest-posttest design was employed, comparing control and experimental groups.

llection was conducted by a questionnaire covering cogni-

complemented by open-ended questions to gather qualitative insights and deepen the understanding of students' perceptions and experiences.

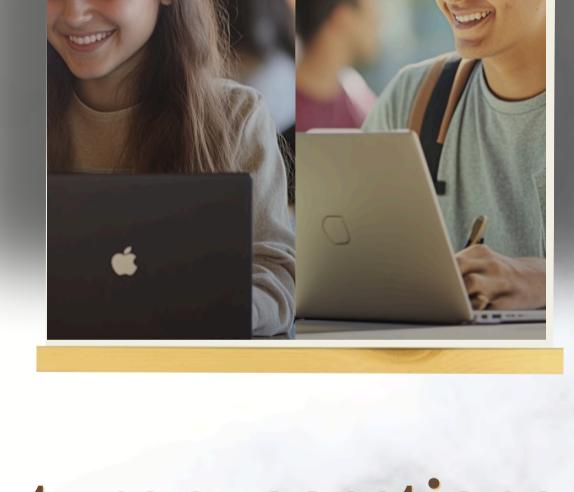


ion, knowledge ap-
ing, and enjoyment

no significant effects were observed on the perceived relevance of the content or collaboration among students.

ed unless integrated into the strategic instructions.

it is recommended to complement this tool with pedagogical strategies that actively promote collaboration, content relevance to students' interests, and contextual adaptation. Suggested approaches include teamwork, content specialization, discussions based on interactive materials, and co-creation of activities that foster meaningful interactions.



research should employ experimental designs with random assignment, larger and

more diverse samples, and multidimensional engagement measurements to optimize the use of technological tools in fostering effective and sustainable student engagement across various educational contexts and disciplines.

