Leveraging Mentimeter To Enhance Engagement And Diversity In Higher Education Classrooms

Authors : Boguslawa Lightbody

Abstract : Fostering active student engagement and inclusivity poses a significant challenge in today's multicultural and increasingly digital higher education environments. This study examines the integration of Mentimeter, an interactive technology platform, to enhance learning experiences in higher education. Through real-time feedback, dynamic visualisations, and various activity types, such as word clouds and quizzes, Mentimeter enables educators to create more engaging and inclusive learning spaces. Methodology: Data were collected from six sessions of higher education conducted over four weeks, each involving ten to thirty participants. Participants engaged with up to one hundred unique interactive questions presented in various formats. Quantitative data, such as participation rates and response diversity, were analysed alongside qualitative feedback to evaluate the tool's effectiveness in enhancing engagement, inclusivity, and learning outcomes. Findings: The results demonstrate that Mentimeter effectively promotes active participation and supports diverse learners by encouraging contributions from all students, including those who may be less vocal in traditional classroom settings. Activities such as word clouds highlighted the diverse perspectives present in multicultural classrooms, promoting a more profound understanding among peers. Participants reported an increase in motivation, with over eighty-five per cent indicating that the interactive features of Mentimeter made them feel more included and valued in the learning process. Conclusion: This study concludes that Mentimeter is a transformative tool for higher education. It bridges gaps in engagement and promotes diversity in increasingly globalised classrooms. The findings offer actionable strategies for educators to foster inclusive and dynamic learning environments. This presentation will showcase Mentimeter's features and discuss best practices for incorporating such tools into diverse educational contexts.
Keywords : active learning, enhance engagement, diversity, higher education, mentimeter
Conference Title : ICHERK 2025 : International Conference on Higher Education, Research and Knowledge
Conference Location : Honolulu, United States
Conference Dates : December 20-21, 2025