

DELIVERING EDUKALIDAD THROUGH UTILIZING TECHNOLOGY

by:

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The integration of technology in education has transformed the way students learn and teachers teach, making education more accessible, engaging, and efficient. As someone who has witnessed this evolution, I see both the opportunities and challenges that come with it. Moreover, utilizing technology in education refers to the strategic integration of digital tools and platforms to enhance teaching, learning, assessment, and classroom management. It supports personalized learning, collaboration, and student engagement.

Technology has broken traditional barriers in education, enabling students to access learning opportunities beyond the confines of a physical classroom. Online learning platforms, interactive educational apps, and virtual classrooms have enabled students to continue their studies despite disruptions like the COVID-19 pandemic. Teachers have also benefited, using digital tools to create dynamic lesson plans, track student progress, and provide personalized instruction.

However, technology also brings challenges. Not all students have equal access to digital devices and stable internet connections, leading to a digital divide. Additionally, excessive screen time and the lack of face-to-face interaction can impact students' social and emotional well-being. Educators must balance the use of technology with traditional teaching methods to ensure holistic learning.

Overall, technology is a powerful tool that, when used responsibly and inclusively, enhances the quality of education. It empowers both students and teachers, making learning more engaging, collaborative, and adaptable to the demands of the modern

world. Moving forward, it is essential to ensure that technological advancements in education remain equitable, ethical, and beneficial for all.

References:

Trust, T., & Whalen, J. (2020). Should Teachers Be Trained in Emergency Remote Teaching? Lessons Learned from the COVID-19 Pandemic. *Journal of Technology and Teacher Education*, 28(2), 189–199.