A SHORT NOTE ON COMPUTER-BASED TECHNOLOGY

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Computer-based technology has infiltrated several aspects of life and trade, nevertheless there's very little understanding of however it is accustomed promote student engagement, an idea receiving robust attention in teaching because of its association with variety of positive educational outcomes. We tend to preface the findings with a substantive summary of student engagement definitions and indicators that unconcealed three sorts of engagement (behavioral, emotional, and cognitive) that well-read however we tend to classified articles. Our findings recommend that digital games give the foremost sweeping influence across differing types of student engagement, followed by web-conferencing and Facebook Haggis (2009). Findings concerning wikis, blogs, and Twitter are less conclusive and considerably restricted in variety of studies conducted inside the past five years. Overall, the findings give preliminary support that computer-based technology influences student engagement, however, extra analysis is required to substantiate and turn on these findings. We tend to conclude the article by providing an inventory of recommendations for follow, with the intent of accelerating understanding of however computer-based technology is also purposefully enforced to attain the best gains in student engagement Clements (2015).

The digital revolution has deeply affected daily living, evident within the presence of mobile devices and therefore the seamless integration of technology into common tasks like looking, reading, and finding directions. the utilization of computers, mobile devices, and therefore the web is at its highest level to this point and expected to still increase as technology becomes additional accessible, significantly for users in developing countries.

Additionally, there's a growing variety of individuals United Nations agency are smartphone dependent, relying exclusively on smartphones for web access instead of dearer devices like laptops and tablets. larger access to and demand for technology has bestowed distinctive opportunities and challenges for several industries, a number of that have thrived by effectively digitizing their operations and services (e.g., finance, media) et al. that have struggled to stay up with the pace of technological innovation Integrating technology into teaching and learning isn't a brand new challenge for universities. Since the decennary, directors and school have grappled with a way to effectively use technical innovations like video and audio recordings, email, and group discussion to enhance or replace ancient tutorial delivery ways inside the past twenty years, however, this challenge has been far more troublesome because of the sheer volume of recent technologies on the market Evans (2014).

Many structure barriers to technology integration arise from competitive tensions between institutional policy and follow and school beliefs and talents. as an example, university directors could read technology as a tool to draw in and retain students, whereas school could struggle to work out however technology coincides with existing pedagogy additionally, some school is also hesitant to use technology because of lack of technical information and skepticism regarding the effectiveness of technology to boost student learning outcomes structure barriers to technology adoption are significantly problematic given the growing demands and perceived advantages among students regarding victimisation technology to be told Surveys recommend that common fraction of scholars use mobile devices for learning and believe that technology will facilitate them reach learning outcomes and higher prepare them for a manpower that's more and more smitten by technology Universities that fail to effectively integrate technology into the educational

expertise miss opportunities to boost student outcomes and meet the expectations of a student body that has mature at home with the combination of technology into each side of life.

REFERENCES

Clements, J.C. (2015). Using Facebook to enhance independent student engagement: A case study of first-year undergraduates. *Higher Education Studies, 5*(4), 131-146

Evans, C. (2014). Twitter for teaching: Can social media be used to enhance the process of learning? *British Journal of Educational Technology, 45*(5), 902-915

Haggis, T. (2009). What have we been thinking of? A critical overview of 40 years of student learning research in higher education. *Studies in Higher Education, 34*(4), 377-390.