The Educational Technique's Adoption of Gadgets

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Abstract: *This study looks at how technology is used in the field of education and how it has changed the way learning and teaching are done. Technology has become an important part of the educational system of today because it makes it possible to make cutting-edge tools and resources that make teaching better and stronger. Some ways where technology is being used in educational institutions today are educational software, online learning platforms, mobile devices, and virtual reality. This paper looks at these and other ways that technology is becoming used in educational settings. Aside from that, it talks about the pros, cons, and possible subsequent effects of putting technology into educational settings. The research's results show how technology can help students get involved, work together, learn on their own, and help teachers do their jobs better. The paper also talks about other things that need to be thought about for implementation to work well. Infrastructure, training for teachers, and making sure everyone has the same access to gadgets are some of these factors. In general, the goal of this research paper is to show how important it is for schools to use technology as a useful tool to create dynamic, learner-centered learning environments that prepare students for the obstacles of the 21st century.*

Keywords: Technology, the education system, learning, teaching, educational software, online learning, virtual reality, student engagement, personalized learning, teacher effectiveness, infrastructure, teacher training