

21ST CENTURY: DIGITIZING THE TEACHING AND LEARNING PROCESS

by:

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The 21st century has become a revolutionary development that affects the teaching and learning process in schools, from traditional materials like chalkboards and manila paper to new and digitalized consoles like smartphones, tablets, and even smart televisions are used nowadays in delivering lessons to the students. The use of these gadgets in the school environment gave ease to the students in creating their school works, as well as the paper works of the teachers. These show that ICT can play a vital role in transforming the teaching and learning process as well as the assessment and evaluation practices for students that can give ease to teachers in monitoring and evaluating their learners' progress, thus making it a high-quality 21st century education system.

Digital Learning is facilitating technology in learning that can control over time, place, path and/or pace of the student. The practice of learning using technologies through digital learning is an effective way of combining different elements and utilization of different methods such as blended or virtual learning using mobile technologies or e-learning just to name a few.

With digital instruction backed with greater personal responsibility, students learn at an early age while also improving communication and teamwork. It requires a combination of educational technology, appropriate digital content, and technological instruction. One of the best tools used by the students to gather information is the internet. We all know that the internet is widely used by everyone, everywhere. This can provide quick access and engage a huge amount of instructional content, where students can

benefit from these in the classroom implementation including increasing engagement, flexibility, and helpful organizational tools. Remember that using the internet is a big responsibility of an individual, where every click is essential and it is the responsibility of the user to be safe at all times while accessing the digital world.

In digital learning, access to more knowledge and customizable content ensures and allows students to be tailored to their specific requirements. It assists each student in studying at their own speed and pace which make digital learning the most crucial advantage of each student. The use of digital devices offers a wide opportunity for interactive resources that are not evident in traditional textbooks. Videos, animations, and simulations can give aid to the student in experiencing situations, understanding complex ideas with physical examples, and reinforcing learning making it engaging for the learner. The use of technology, its usage is very essential to the development of 21st-century learners, which can provide quality education and create a more engaging, equitable, and interactive learning. This proves that the digitalization of the teaching and learning process can increase the educational efficiency and student's satisfaction.

References: