

## SIGNIFICANT ROLES OF TECHNOLOGY IN MAXIMIZING STUDENT LEARNING

*by:*

**Mark B. Macapinlac**

*Master Teacher I, Kanawan Integrated School*

Technology plays a significant role in the world in which we live. Many occupations that did not require technology in the past now do. Many more families now have computers, and an increasing number of people are familiar with using them. Adults and kids utilize technology daily through web surfing, texting, social networking, and interactive gaming. We are a technologically advancing civilization that has become reliant on its use in several ways. As a result, integrating technology into the classroom and teaching pupils how to use it has become a top focus in public schools.

Today, there is a common goal of increasing student achievement using technology. Policymakers and educators recommend programs and instructional approaches to maximize their impact on instruction and student outcomes. Due to the widespread use of technology in our modern environment, integrating technology into teaching and learning is critical if we have lasting impact on how students learn. With modular distance learning and its reliance on technology, schools will make technology an even greater priority.

The use of technology has a beneficial effect on student learning. Pupils become more engaged due to technology; as a result, students frequently retain more material. Due to the continuous advancement of new technologies on a worldwide scale, technology is relevant to students. Technological advances enable relevant learning experiences. Additionally, technology provides possibilities for hands-on learning in all school curriculum areas, including mathematics, reading, science, social studies, and other academic topics.

Another reason technology plays a role in enhancing learning is because it has become such a vital part of our daily lives. Today, most professions require some level of technological proficiency. Additionally, kids and adults use technology daily to communicate and obtain information in a variety of ways. The widespread everyday usage of technology in people's lives makes technology use very relevant to pupils and establishes a connection that benefits student learning greatly.

*References:*

- Rashid, T. & Asghar, H.M.(2016). Full Length Article: Technology use, self-directed learning, student engagement and academic performance: Examining the Interrelations. Computers in Human Behavior, 63604-612 doi.10-16.chbs.2016.05.084
- Starkey,L. (2017). Teaching and Learning in the Digital Age. New York,N.Y.Routledge,2017