

COMPUTER LITERACY ADVANCEMENT FOR TEACHERS

by:

Maricar A. Soriano

Teacher III, Pita Elementary School

In today's rapidly changing educational scene, the need for computer literacy for teachers cannot be stressed. As technology continues to impact how we teach and learn, providing educators with advanced computer skills is no longer a luxury, but a requirement.

"Advancing Computer Literacy for Teachers" seeks to improve instructors' ability to use technology to enhance their teaching and ensure students receive a high-quality education. Although vital, many teachers confront a variety of obstacles when it comes to learning technology. These include a shortage of equipment, time constraints owing to workload, and fear or "technophobia." Administrators and the government must assist them by providing appropriate funds, equipment, and incentives to continue studying.

Despite its advantages, incorporating technology into education is not without obstacles. Common challenges include limited access to resources, opposition to change, and a lack of training time. Addressing these issues needs educational leaders' commitment, infrastructure investments, and the development of a growth mentality among instructors.

Teacher attitudes regarding computer technology may be an important influence in the usage of computers in education. Computer-literate individuals will gain higher rewards than their rivals who lack that understanding.

Integrating technology into the classroom has become necessary rather than discretionary. As a result, teachers now play a more important role in education than ever

before. As a result, computer literacy has grown more vital to educators. Teaching computer literacy is more than just understanding how to operate computers and software; it also includes a broader set of digital skills and competences. These skills include assisting students with digital citizenship and online safety, as well as using digital technologies for course development and delivery. Teachers are more likely to engage their students in the digital age and adapt to a constantly changing educational environment.

"Advancing Computer Literacy for Teachers" program is a critical step in preserving the quality of education in the modern era. Technology makes teaching more accessible and effective, preparing students for a brighter future. Regardless of the challenges, every teacher must make an ongoing effort to learn and promote technological knowledge.

References:

<https://www.irejournals.com/formatedpaper/1705355.pdf>

https://www.researchgate.net/publication/321207711_Examining_Teachers'_Computer_Literacy_and_Utilization_of ICTs_in_Teaching_and_Learning_at_Primary_School_Level

<https://www.frontiersin.org/journals/education/articles/10.3389/feduc.2024.1408512/full>