

## IMPORTANCE OF TECHNOLOGY IN TEACHING

by:

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From where it used to stand years ago, the education system has undergone a paradigm shift or how things work. Initially, students had to go to the library and open books to find the information they required. In the twentieth century, searching for the same thing would yield thousands of results in a fraction of a second. Technology has truly progressed and continues to evolve. In today's world, computers, laptops, smartphones, and tablets have all become quintessential. These are no longer just for entertainment. They are now widely used in our educational sector, particularly in the teaching of TLE subjects. The power and importance of technology in education are more evident than ever before, as Filipino students require access to education.

Technology has progressed to the point where it now compels educational advancement. In this context, school is an elite training foundation for future professionals. It can aid these children by integrating technologies into their system through materials, facilities, rooms, and even modules. Children today, on the other hand, are digital natives. Using technology in their daily studies can benefit them more than hurt them.

With the current pandemic, Educators can see how critical it is in our country. In fact, it has been dubbed the "silver lining of our education system" in a virtual round table discussion titled "Education During the Crisis." (Valenzuela, 2021).

Technology bridges the quarantine and education divides. Can recall how our education sector conducted online classes. Many local governments distributed mobile devices to students, teachers were trained to maximize digital learning, and educational

programming was added to our television channels. Smartphones have become more than just a luxury item. In this day and age, everyone requires access to digital technology.

As a TLE teacher who teaches life skills to my students, it is critical that they are capable of using various technologies to learn, particularly in changing the way they acquire knowledge. Learners and teachers must be aware of the advantages of technology. Technology prepares students for future careers. Students can acquire key skills to compete globally for in-demand jobs by using the internet, mobile devices, and computers. Workers need computer skills regardless of whether they work in IT, Agriculture, Art, Health, Research, the Food Industry, or elsewhere. These high-tech tools can be used to learn and practice technological expertise and skills. More importantly, it instills learning as a life skill. Technology must be used to encourage students to embrace their love of learning.

Technology also reduces long-term costs and expands learning opportunities for students. Having access to mobile devices such as laptops allows them to learn whenever and wherever they want. It will also provide them with access to millions of resources that will help them with their studies. These tools provide them with new learning opportunities for previously unexplored topics in their classes. Teachers, on the other hand, will not be restricted to the modules provided by the school. They can investigate on their own to provide the best information to the class.

Technology also improves collaboration and communication. Teachers and students can communicate even when they are not in the school. Online lessons and games encourage them to collaborate even when they are separated. It not only promotes productivity, but it also encourages accountability on both sides. Apart from that, accountability can be exercised. Furthermore, students can now ask school-related questions. One useful hint: Be aware of the teacher's working hours. Only ask them to show you the respect they deserve during this time.

Technology is undeniably important in education. We can reach out to more children and leave them with something they can bring to life through it.

*References:*

Valenzuela, E.A. (2021) The Importance of Technology in Philippine Education  
<https://childhope.org.ph/importance-of-technology-in-philippine-education/>