TECHNOLOGY CHANGES LEARNING AND TEACHING

by:
Desiree C. Cawigan
Lamao Elementary School

The introduction of hardware such as computers, and of software has changed organization of classroom management or our ways of learning and teaching. Man interacts with machine in a new way, technology pushes the limits of education pushes the limits of technology.

Basic information becomes available through audio cassettes, video, video disc, CD Rom, cable TV and internet. Each type of media also provides option on how to strengthen learning.

The individual can work with computer – aided instruction at his own pace. One can watch, listen, talk or unite in relation to the lesson in the computer in learning language. Through internet, one can access to any part of the world for information. The learner has control of the interactive environment to suit his particular style of learning.

Just as the world of learning is changing, so is it in teaching. Multi – media is opening new horizons for teaching. The teachers becomes not just the purveyor of ideas but also a facilitator, coach, manager and mentor.

Just like the students who has access to information, he learns how to manage information and to be a learner.

Since the multi – media material raises the curiosity and interest of students, the teacher is also forced to raise the level of competency.
Multi - media also helps in gaining efficiency in managing classroom and preparing lesson. Using internet as the medium, lessons are readily available in subjects ranging from art, music to physic. In addition, teaching can collaborate with other teachers and administrations across the globe about lesson, questions and project ideas.

According to Purdue University, technology is a powerful tool that can support and transform education in many ways, from making it easier for teachers to create instructional materials to enabling new ways for people to learn and work together. With the worldwide reach of the internet and the ubiquity of smart devices that can connect to it, a new age of anytime, anywhere education is dawning. It will be up to instructional designers and educational technologies to make the most of the opportunities provided by technology to change education so that effective and efficient education is available to everyone and everywhere.

This is the world of information, technology and interconnectivity we are none and this will continue to our world in the next century.

References:

Purdue University, “How Has Technology Changed Education?”. Retrieved from https://online.purdue.edu > ldt > resources