VALUE OF TECHNOLOGY IN EDUCATION
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“We need technology in every classroom and in every student and teacher’s hand, because it is the pen and paper of our time, and it is the lens through which we experience much of our world.” - David Warlick

In correlation with the above-mentioned line, it shows that technology is very essential nowadays in the field of education. Technology leads access to all branches of knowledge and creates positive results in the educational sector.

The new educational technology is truly supporting both teaching and learning processes. The teacher may avail and utilize the data, facts and information in teaching the students. On the other hand, the students may interact with the teachers with the aid of technological advancement.

The digital learning tools provided by the advanced technology make teaching and learning easier and much accessible. The likes of computers, iPads, smartphones, smart digital whiteboards expanded education and increased student’s engagement and motivation towards learning.

Technology unravels educational boundaries. The teachers and student may avail all the knowledge and information in all branches of learning in just a minimum of time.

Technology makes it easier to access educational resources. The teachers and students can easily find various educational resources to be used in the teaching-learning since technology can provide them easily.

Technology stimulates students. Since students at present are fond of computers, advanced technology is much inviting to them. The marvels of computer are relevant to the inquisitive minds of the young generation of learners.

Technology increases the writing skills of the students. Since a lot of resources are available in the internet as brought by technology, the writing skills of the learner may simply be developed and enhanced.

Technology makes varied subjects easy to learn. Teachers can find voluminous information out of technology, teaching various subjects efficiently and effectively can be made more possible.
Technology helps individual learning. Aside from the teacher’s instruction, students may learn individually through researches as made evident by the power of technology. Searching for educational instructions may consequently improve one’s learning.

Technology supports differentiated instructions. Upon determining the students’ strengths and weaknesses, the teacher may prepare different teaching instructions to suit the needs of diverse learners helping them in their development and progress.

Technology increases teamwork between teachers and students. Through technology the teachers and students can collaborate in achieving educational goals and objectives. The teacher will give instructions and the students will accomplish the task. Thus, teaching and learning takes place.

Technology prepares students for technological jobs in the near future. The Information and Communication Technology (ICT) as being taught in school develops, sharpens and enhances the students’ abilities in computer which can be applicable in their future jobs.

Technology increases students’ innovation and creativity. The computers can be instrumental in order for the students create their own novel ideas. Technology can be utilized by students to show their creativity on various ideas and in any form of invention that will contribute to the area of learning.

These are the advantages that technology may bring to the field of education.

Citations/References:
