IMPORTANCE OF TECHNOLOGY IN EDUCATION

by:
Goeil A. Bernas
Teacher III, Limay National High School

The use of technology imparts beneficial changes in varied courses and activities in the community. The technology can be a tool to facilitate work, to execute program into interactive level, to communicate transactions in distance and to minimize costly manpower for a certain job. The idea of using technology helps every individual communicate in daily basis. Moreover, these benefits are considered effective for learning.

Education is for all. No one must be left behind with every opportunity to acquire knowledge and to develop skills. The needs to provide varied ways on how to reach all learners despite of problems in distance are necessary to fulfill the DepEd’s objective which is to provide students with quality education. Thus, technology can be a big help to make this objective possible. The technology can make learning more interactive and collaborative where students can have a better engagement with the material that they are working and having trouble with. The students have chances to explore different resources of information. The birth of internet leads to helping students work on their own pace. Students develop self-independence for their own learning. These technological advancements create fun and interactive experiences that can be enjoyed by all learners.

The constant changes in education relies to the needs of students for varied ways of knowledge and skill acquisition. The teachers continue to learn adapting the new trends in teaching in order to meet the demands of students. This also helps educators to build new skills in making teachers’ works easy to accomplish. The importance of
technology in education brings realization that in order to develop competitive professionals, learners must adapt with the changes.

Ten Importance of Technology

1. Students demand it.

   The use of technology is currently making a big contribution in engaging our students in learning. Technology attracts students in more interactive activities. In this manner, learners can use technology as a tool to facilitate the skill and knowledge acquisition.

2. New teachers are demanding it.

   The technology has made its name in providing ways on how to accomplish different tasks in easy way. This has become a tool for all teachers to respond with the needs to fast accomplishment of reports. For new teachers, technology is considered a necessity in facilitating learning and making learning environment manipulative.

3. Kids are the digital native.

   It is true that nowadays children know how to manipulate technology better than most adults. Since the use of technology has become the integral part of their lives, learners can easily adapt varied ways in using technology. Engaging students with technology in classroom setting has not only provide them better learning, but they also acquire skills in managing multiple tasks.

4. Kids can learn at their own pace.

   It is important to know that learners learn at their own pace. Giving enough time in coping up with learning the essential skills is needed for learners’ development skills. The integration of technology in education helps learners to have the ability to learn
slowly and go back over lessons and concepts that they find difficult to deal with. For more advanced learners, they can go ahead to the next level of learning. This also helps teachers to decrease one-on-one tutorial.

5. With technology, there are no limitations.

Using technology to gather information helps students to access in learning varied concepts. Teachers can use technology in making classroom setting creative that invites the learners to keep more engaged. Technology has changed the teaching-learning environment which makes the learning hands-on. The implementation of technology in varied institutions helps close that gap.

6. Technology can build and enhance relationships between teachers and students.

The teachers become an expert facilitator of learning when they effectively integrate technology into subject areas. Technology makes teaching-learning environment more meaningful and fun. This also build the sense of collaboration among students in working tasks through technological applications.

7. Testing has gone online

Assessing students’ performance has made easy because of technology. Online testing must adopt by schools to lessen the encountered problems in preparing results of students’ performance. This has become the way of the future that gives a lot of advantages. The results of students’ performance can be done instantly using technology. Teachers can also observe and understand students’ grasp of the subject.

8. Multitude of resources

Different forms of technology such as Computers, tablets, and others bring varied resources for the teacher that cannot be found in the book. They allow students to engage
with advanced features and apps which are helpful in learning. Varied learners learn in varied ways, and technology leads learning in bridging the gap as well.


The learners of this generation are considered advanced learners when technology is in concern. They learn best in interactive manner which technology is the key factor in helping them to achieve learning.

10. Technology is necessary in helping learners succeed outside of primary and secondary education

Technology is an essential concept to learn if our goal is to help students build their potentials. It is the teachers’ responsibility to engage them in technology to succeed with every task. Keep in mind that technology is not just learning basic computing skills but equipping our students with desired skills. Technology has become a part of every aspect of our lives, and the learners who can adapt with this are the ones who succeed in the business world.

Reference:

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