TECHNOLOGICAL ADVANCEMENT IN EDUCATION
By: Michelle D. Miranda

Technological advancement contributes to a vast change that creates a new world. The things that we had in past as what our ancestor seen and discover is very different from the things that we have right now. When it comes to transportation, establishment, communication and machines, they have been gone through a lot of modification and alteration as time goes by. Our life is now highly dependent on various technology products which we believe that they can sustain our demands and needs.

The discovery of many things will leads to unending curiosity and seek for a better-built innovations. Almost everything that we use has been innovated to better standards, quality and quantity. A good example is the ”Mobile Phone “, the type of mobile phones we had in 1995 are no longer demand in this century, the demands of mobile phone users have changed greatly, and this has resulted in the advancement of mobile phone technologies. From a manual typewriter, it has been upgraded to a modern computer, laptop and tablet which has many features to offer.

In line with this, technology advancement has greatly changed and influenced the education sector. Nowadays, we learn through mobile gadgets and tablets. Technology has simplified the way teachers teach and reach their students. It has also helped students learn from anywhere as well as enable them to access academic information at anytime from anywhere. Likewise, both students and teachers can use advanced technologies for education to make research on subjects of interest. Some of the most popular technology advances which have changed the face of education include: use of smart phones, tablets and mobile computers in education, use of smart whiteboards for visual illustration in the classroom, use of internet for long distance learning such as the use of social media to connect students with teachers.

Most of the teacher is using a black board and chalk to explain science concept and mathematical equations. This is the type of education most of us had, but some students could fail to learn because of its lack of real time visual illustration. It’s hard for them to grasp the lesson but because of the technology that we have in education, it makes possible for them to view and realize all the things that they only once imagine.

The effects of technological advancement are both positive and negative. Positively speaking, it opens the door to view the other part of the world, it enhance the innovative skills of people, it knocks many job opportunities, it has simplified the way we do things, it saves time, it simplifies communication, it improved health care and also improved our educational environment and materials. However, technology advancement has made humans so lazy, and become more dependent in all the things they do. Technology increases the health risks because the users will exercise less, its exposure to radiation and may affect the environment. When it comes to
education, students are more dependent on calculators and computers to solve simple equations; in this case they cannot train their brains to solve a simple task which makes them lame in class. Also, students may catch their attention more in using gadget or technology products rather focusing on their study. It may become a hindrance in their concentration and interest to the different subjects and may lead to poor grades.

Everything must be in moderation. Like in using technology, we should know how to operate it well, when do we need it most and where it’ll be applicable. Knowing its limitations must be our utmost concern if it truly help us or will put our life at risk.

References: