Teaching is probably the most satisfying vocation of all. It gives teachers a lifetime accomplishment that no other profession can experience, which is seeing the learners fulfill their dreams and become responsible citizens of the country. However, due to the remarkable development of technology in the last decade, people are become reliant to inventions and the need to use modern devices while teaching is necessary. Gadgets and machines have captured the teaching and learning process. Chalk and talk strategy and the use of manila papers as visual aids are not advisable to use all time.

Now the question is: How do teachers conform to the modern era to become 21st century educators? The answer is simple: Invest on classroom technologies.

One classroom technology that catches the attention of the learners that teachers must invest is the television, especially the use of LCD or LED TV which is wide enough to view the lesson. It has multiple functions that teachers and students can take advantage. It can be used to watch movies saved in USB in Philippine History and can be a device to present the step by step procedure in Cookery. A Science teacher can also use this technology to show the parts of the body and pictures of different environmental problems. It is also very useful to show power point presentation and documents in MS Word in a larger text. It is very efficient to use in classroom setting, because it hooks the attention of the learners. Students learn at the very least effort when they are clearly seeing what competencies or skills that the teachers are conveying.

Another interesting classroom technology is the use of audio devices like speaker and microphone. A multi-function speaker can be used to play music in Physical
Education class and with the help of microphone, it can be used as an instrument to record a recital in English or Filipino. These devices help teachers to facilitate the delivery of instruction in any subjects and allow students to clearly hear the commands. When the interests of the learners are caught by these devices, they are responsive to instruction.

Instructional videos and computer assisted instruction are also making tremendous effect in the classroom. These instructions are circulating in the social media. Teachers’ task is to get them with the aid of Internet connection and a laptop, computer or even a cellular phone. Instructional videos can be used in any subjects. Filipino teachers can use the computer-generated gist of the novels El Filibusterismo and Noli me Tangere instead of orally telling the summary. A Science teacher can use videos to present the idea about Ohm’s Law, derive the formula, and give several examples to support learning. Teachers can also make instructional videos of their own which can be played even without them and can be accessed by the learners. Instructional videos catch the attention of the learners, increase retention on the concept, and master the skills. It allows to happen because videos can be played over and over again which is easy for the learners to remember.

With the varying needs of the learners in the 21st century and the establishment of the new curriculum, teachers must be aware on the technologies that must have inside the classroom in order to cope with the easiest way to transfer learning. Teachers must understand the advantages of using these devices and incorporate them in every lesson as much as possible to manifest learning.
References:

