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An analysis about the role of the technology in the teaching-learning process

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RESUMEN

Este documento examinó el papel del uso de las tecnologías en el proceso de enseñanza / aprendizaje y sus implicaciones tanto desde el punto de vista de los docentes, como desde el punto de vista de los estudiantes en una institución de educación superior.

Palabras claves: Enseñanza-aprendizaje; tecnologías; institución educativa.

ABSTRACT

This paper examined the role of the use of technologies in the teaching / learning process and their implications from both the teachers' point of view, as well as from the point of view of the students in a higher education institution.

Key words: Teaching-learning; technologies; education institution.

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Introduction.

Well as so essential and, at the same time, they have an important role in a Collaborative and Cooperative participation during activities in class. This allow students to be more active and especially more productive in each activity they do in their group. The students` motivation increase when they use the technology as way of learning acquisition, this acquisition of knowledge help them to develop skills. The interactions between students and teachers is increasing with the use of technologies in class. The use of the technologies is effective as some teachers consider there is a lack of attention and mental focus.

New generation means new things, new concepts, new strategies, new techniques that allow teachers to be updated and at the same time they can be able to create or design activities where the students are involved in an active and more participative class with the use of the technology. Through this way we engage our students to be more interested in our class and take some Technological advances have made educational changes in the classroom. The use of technology in the classroom is being an important and useful tool to develop autonomous learning. However, there is no a conscious about the new generation is often using technology to acquire information and improve their knowledge. Teachers just need to find out what are the most helpful site to work with them. Otherwise there are no good opinions about the use of them, because advantages of it.

Teachers' perceptions about the use of technology in class

Educators have figured out that classes are more interactive now with the use of technology in class. As a teacher I have found it a satisfying and enriching opportunity to create a learning environment through this type of activities. Students are more motivated, particularly when they have to do activity of their preference. For this, teachers have to give the opportunity to choose their pupils topics that they enjoy working on.

As teacher, I am very fascinated working with them, specially when they have to do autonomous tasks because they feel freedom to do it and at the same time they come back class with a prior knowledge.

believe that the students are made aware of technology as a tool that is very helpful but classes need to be face to face with teachers as a tutor in their learning environment, "it seems reasonable that teachers will be more likely to help their students learn with technology if the teachers can draw on their own experiences in learning with technology" (Grabe and Grabe 2008, p. 4).

Teachers who are enthusiastic and demonstrate ability and willingness to use technology in their classrooms could be designated as tutors. Technology tutors should be Teachers who are willing to share their knowledge of how to use technology in the classrooms. They must support teachers who are innovative in the use of technology so that they could help others to do so.

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Studies have showed that there are different learning styles but they have pointed out that the traditional style where the teacher talk too much time the students do not learn effectively. We have to be more conscious about the use and the advantages of the use of the Technology in the class to motivate them to increase their knowledge.

The use of the technological resources have increased the academic learning outcomes more than someone who do not use it. This is especially effective in the class where teachers have to spend a lot of time and effort to design the most useful, appropriate and effective methods of teaching.

The importance of these modern tools and technology devices implemented into the process of teaching have helped to students to improve their learning style and The Internet provides a better environment in the class, they enjoy working on a diverse range of activities that are free and available for them. As a result of such activities, students can experience their learning more effective and autonomous due to they can practice many times as they want.

In other hand, Hubbell (2007) argued that: Technology is and will continue to be an integral part of classrooms, workplaces, and our everyday life. Using technology helps early learners to communicate, practice life skills, and better understand concepts. (p. 35)

Technology is Nowadays a basic tool in some subjects, these are some opinions of the students who use their electronic devices in class, Searching information as fast as they can through internet, thanks to the application of this classroom tool. Most of the teachers are using digital materials in their classes. Students are able not only to watch but to participate actively, makes students more involved and satisfied with the results obtained. That is why, both students

and teachers should have an access to the variety of multimedia through different technology devices. The effectiveness of the use of Technology has changed the face of Education.

Integrating Technology in the classrooms the students are more interested in learning with this new trend, Moreover it has increased student's engagement and motivation towards learning. and the same time it has created more educational opportunities.

Technology motivates students

Technology motivates students because it gives a student time to study on their own and have no fear of making mistakes during the process of learning and they find easy to learn.

Because using technology it is such an integral part of their life. Engaging with technology in the classroom has not only helped them learn better, but they have also acquired skills to acquire prior knowledge.

The students of this new generation are considered technological learners. They learn best being more interactive, and technology is what helps them to do that. They have the ability to slow down and go back or go ahead over lessons and concepts with the use of Platform or Websites being more meaningful and they can feel more freedom to work on it.

One of the advantages of using technology in class is, the use of Educational and interactive videos. They are accessible in the class to the students.

Students show interest in Technology because they can use technology to support their Communication, Presentation and Research.

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Conclusions.

The biggest challenge facing teachers today is how to effectively integrate technology to help students learn and become more actively involved in the teaching and learning process (Bauer and Kenton 2005). That is why Teachers have to transform their classes using technology This transformation should go beyond simply getting more technology tools to be able to develop teaching strategies that complement technology use within the curriculum.

The new generations as part of their life are using technology, Educators have to integrate technology into their lessons to engage multiple learning styles of diverse learners and abilities in the classroom.

Integrating technology into the classroom is an effective way to connect with students of all learning styles and It gives students the opportunity to enhance the interaction with their classmates and instructors by encouraging collaboration between them.

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