Effective Tools of Technology Elevates Teaching of English Language.

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Abstract

The rapid changes and increased complexity of today"s world present new challenges and put new demands on our education system. There has been generally a growing awareness of the necessity to change and improve the preparation of teacher Educators for productive functioning in the continually changing and highly demanding environment. In confronting this challenge necessary to consider the complexity of the education system. Today"s teachers are well known with such assessment in the field of education. So he should also get aware of the changes of this respective field. In today"s world of technology many rapid changes are taking place. Traditional ways are getting replaced with new one. The use of this technology in academic education puts high demands on the technology due to the complex nature of the communication, and the authors maintain that the content and goals of the teaching and tutoring must decide the choice of technology. It must also be considered whether different technological methods should be used exclusively or combined with one another or with teaching or tutoring in the same room. The methods demand both pedagogical and didactical knowledge in order to ensure quality in the various areas where the technology is applied, and furthermore, a basic understanding of technical possibilities and limitations of the technology. As a professional practitioner, the teacher is likely to become a role model or standard for his or her students. So, researcher wants to put light on the effective tools for improving English Language. The teacher"s daily plan is often full of countless challenges and the time constraints are very tight. However, it is expected that creativity should be given space at work in an active search for new knowledge and new methods, and all this will be possible only through only use of technology and its strong impact.

Key Words: *Communications, Use of technology, Effective Tools*

Introduction :

Today‟s world is changing so rapidly. Technological advances in education have been many over the last 50 years. As we look back just 20 years ago, computers were not common place inside the classroom let alone in the household. Imagine what students thought about using a word processor versus electric type writer word processors or even using the archaic manual typewriter. In contrast, today‟s students and children are considered digital natives. According to Wikipedia, digital natives are described as having grown up with digital technology such as the internet, computers, cell phones and MP3 players. Having a computer in every household as well as every school has exponentially increased student‟s awareness of technology and also broadened their horizons about the global economy. Globalization has provided many challenging opportunities for improving ourselves. It is the need to have mastery over English Language as it is a link language as well as an International language. Teaching is an art, so we need to adopt some new techniques through teaching. Uses of new teaching styles are better than traditional one. So we need to integrate some new techniques through technology. Adopting Information and Communication Technologies (ICT) are fundamental to life in our modern technological society. To equip students to be the lifelong learners and global citizens of the 21st century we must successfully integrate technology into both the English curriculum as well as methods of teaching in English language. Teachers encounter technology in many areas of their teaching and it is essential that it provides them with opportunities to explore the technology and encourage them to use it as a learning tool for students. Using of technology in daily teaching is a rational way as compared to traditional teaching. Through use of technology we can achieve many outputs which enhance the qualities of teaching English language. In futurology, use of technology is the need of an every effective classroom.Background and meaning of word technologyThe word technology comes from the Greek "techne" which means craft or art. Another word, "technique," with the same origin, and logia –logy means skill.It means that it is Application of knowledge to the practical aims of human life or to changing and manipulating the human environment. Technology includes the use of materials, tools, techniques, and sources of power to make life easier or more pleasant and work more productive.

Benefits of technology for teaching – learning.

Technology is intended to improve education over what it would be without technology. Some of the claimed benefits are listed below:

- Easy-to-access course materials: Instructors can post their course material or important information on a course website, which means students, can study at a time and location they prefer and can obtain the study material very quickly.

- Student motivation: Computer-based instruction that can give instant feedback to students and explain correct answers. Furthermore, a computer is patient and non-judgmental,

which can give the student motivation to continue learning. The American educator, Cassandra B. Whyte, researched and reported about the importance of locus of control and successful academic performance and by the late 1980s, she wrote of how important computer usage and information technology would become in the higher education experience of the future.

- Wide participation: Learning material can be used for long distance learning and are accessible to a wider audience.

- Improved student writing: It is convenient for students to edit their written work on word processors, which can, in turn, improve the quality of their writing. According to some studies, the students are better at critiquing and editing written work that is exchanged over a computer network with students they know.

- Subjects made easier to learn: For school level many difficult topics of English Subject are there to study and their effective learning is also necessary. So many different types of educational software are designed and developed to help children and teenagers to learn specific subjects. Examples include pre-school software, computer simulators, and graphics software.

- Easier to monitor work: A structure that is more amenable to measurement and improvement of outcomes. With proper structuring it can become easier to monitor and maintain student work while also quickly gauging modifications to the instruction necessary to enhance student learning.

- Differentiated Instruction: Educational technology provides the means to focus on active student participation and to present differentiated questioning strategies. It broadens individualized instruction and promotes the development of personalized

learning plans. Students are encouraged to use multimedia components and to incorporate the knowledge they gained in creative ways.

Use of technology Tools in Language Context:

- Interactive multimedia: Interactive media is the integration of digital media including combinations of electronic text, graphics, moving images, and sound, into a structured digital computerized environment that allows people to interact with the data for appropriate purposes. The digital environment can include the Internet, telecoms and interactive digital television. (Finney, 2011:2)

- Audio devices: Audio devices include speaker, earphone, CD, and etc.
  Audio devices can be used with other media to form an interactive multimedia. However, it can also be utilized separately as independent tool.

- Telephone: This telephone medium has not been widely used for language teaching because of the poor quality of analogue transmissions. However, there is new invent of digital quality and lower connection cost which potential for conference calls.

- Mobile gadget: Mobile gadgets such as cell phone and smart phone which are equipped with programs like computer, which enable it to perform as mini personal computer. By using this gadget and its internet connection, everybody could enjoy chatting, browsing, and discuss each other with the wider range.

- Social interface: This media provides facility or example that enables an interaction between human and computer. People set up more interaction with computer in a more intuitive way with less effort-through writing, voice, touch, eye movements, and other gestures. (Hartoyo,2012:34) This technology serves as the milestone of the recent development of interactive multimedia, audio-graphic computer teleconference, and interactive television via satellite (National Broadband of Employment, Education and Training, 1993:5).Even, using blogs, net facilities, mails, face book, search engine, chatting, video conferencing etc.

- Interactive whiteboard: An interactive whiteboard or IWB, is a large interactive display (such as a touch screen monitor) which is connected to a computer and projector. A projector projects the computers" desktop onto the board"s surface, where users control the computer using a pen, finger or other devices.

Current application of technology in English language teaching and learning:

a) **Presentation**: Some material of language learning such as text-based materials, audio-video needs to present to the learners. Presentation helps learners in understanding the learning material well.

b) **Practice:** Some of different exercises types are possible to be provided with ICT, incorporating the presentation stimuli in varying combinations of text, audio and video format. ICT also offers the possibility of the analyzing learners" responses with appropriate feedback .(Hartoyo, 2012:40)

c) **Authoring:** In applying ICT in language learning, teacher can either purchase ready-made materials or create their own exercise materials using a variety of authoring tools based on Hartoyo (2012:40).

d) **Computer-Aided Assessment (CAA):** Computer-Aided Assessment (CAA) is playing an increasingly important role in foreign language teaching and learning. This media used to testing and assessing students understanding after learning some courses.

e) **Publishing:** ICT tools exist to help teachers and learners or students to publishing or linked in their work in a local area network. ICT may use by the teacher and learners to help them publish their work in these ways:

- Word – processors and Desk Top Publishing (DTP) software
- Doing audio recording and editing tools to record interview, discussions, learning material and etc
- Using digital camera and camcorder to record presentations, drama, role play, and so on
- Power point can be used as the medium to publish presentations
- Web pages using web authoring tools

f) **Communications:** Technology can help learners and teachers to communicate with another. Some ICT tools which can use as the medium of information are: 1) Email, which allows language learners to communicate with „web pals" in other countries; 2) computer

mediated discussion; 3) web-based learning environment; 4) audio conferencing; 5) Video Conferencing.

g) Simulations: The computer can act as a stimulus which generates analysis, critical thinking, discussion and writing. Program which include simulations are especially effective as stimuli. Examples of language learning tasks which „simulate" real world tasks are : 1) Web Quest; 2) Action Mazes; 3) Adventure games; 4) "Real-life" simulations; 5) video conference.

h) An Animated Dictionary for Hearing-Impaired Students: [Journal of Research in Special Educational Needs, v12 n4 p234-244 Oct 2012] It is total Communication with Animation Dictionary (TCAD), which supports learners in the acquisition and retention of new English lexical knowledge and is based on the theoretical approaches of Total Communication and situated learning.

i) SMART Notebook: It has been created and refined based on feedback from educators, with features that help deliver engaging and dynamic lessons. SMART Notebook is also built to support a variety of different teaching approaches, from large classes and small groups, to individual student learning. SMART Notebook includes tools that make creating lessons a simple and intuitive experience. Get started instantly and save time creating and teaching lessons. Get instant access to SMART Exchange, an online library that offers over 60,000 free high-quality lessons and teaching resources. Plus, enjoy additional content created by over 3 million current SMART Notebook users. Join over 3 million active users around the globe and bring learning to life with the world's collaborative learning software. It lets teachers create high-impact lessons, access high-quality education content and engage students with unique interactive learning. Plus, you can now purchase SMART Notebook for other interactive hardware, letting you create a standardized learning platform.

Analysis of the study:

The use of Technology has its advantages and disadvantages also. But as a teacher we have to think of the mind of the students to put effectiveness in their mind. However, technology appears as a „bridge" to break the distance and „survive" the learning. Through the internet, teacher or learners can obtain as many as possible sources related to the learned – language,

such as text, songs, stories, etc. Those sources can contribute as models of the learned – language use in the real context and in a proper manner.

Advantages:

1. The information required will be more quickly and easily accessible for educational and teaching-learning purposes.

2. Innovation in learning is growing in the presence of e-learning innovations that further facilitate the educational process.

3. Progress of technology will also allow the development of virtual classroom or classroom-based teleconference that does not require the educator and learners are in one room.

4. It affects positively on the long based learning on the mind of the students.

Disadvantages:

1. Progress of technology will also occur of violation of Intellectual Property Rights (IPR) for the easy access to the data that is causing people to commit fraud.

2. One of the negative impacts of television is to train children to think short and negatively about any factors.

3. It may also promote negatively to the students to use information in wrong ways.

Conclusion:

Through innovative ICT-based learning can provide vast opportunities for students to hone and promote competence on an international scale. On the other hand, mental attitude and self-reliance in accessing any information necessary for learning independently influence the value teaching student‟s character it does not always depend. So whichever tool you will use as a teacher should be useful and more suitable which will enhance learning process.

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