

## **Technology Enabled Language Learning In 21st Century**

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### **Abstract:**

*The 4cs- critical thinking, collaboration, communication and creativity are the basic skills that all students need in the 21st century. Additionally, technology is constantly emerging around us. And expected to be a part of every student's learning experience. When we talk about technology in teaching and learning the word 'integration' is used. Technology being a part of our everyday lives it is time to rethink the idea of integrating technology into the curriculum and aim to embed technology into teaching to support the classroom teaching through creating opportunities for learners to complete assignments on the computer rather than normal pencil and paper. Technology has improved rapidly in recent years and this improvement is affecting the field of education as it is in every field. Traditional methods have become inadequate as the technology is changing students. Using technology in the classroom enable teachers and students to find new conclusion to meet daily life challenges. It is through knowing the language of others that we can truly understand how they view the world. The rapidly changing technological landscape has put students and teachers in the cross-hairs. The world is dominated by technology in all forms and in order to be successful student must possess in 21<sup>st</sup> century. Research shows that today's digital students learn more when engaged in meaningful, relevant, and intellectuality and stimulating. And this is what makes the language student a 21<sup>st</sup> century skilled learner.*

### **KEYWORDS:**

*Technology, curriculum, facilitator, assisted. Collaborated, independently, accessibility, assignments, connectivity, compactable, widespread, endeavors, augmented, virtual reality, significant, environments, and devices, substituted, required, and flexible.*

### **FULLPAPER:**

Technology is becoming an integral part of any modern classroom. Gone are the days when teachers stand in front of the classroom and talk at their students all day. Now, you'll likely find students working together using various forms of educational technology. In this context, the term technology refers to any device used to supplement and enhance student learning. Using technology in the classroom teacher and students find the new conclusion of daily life problems.

### **According to Beeker:**

Computers are regarded as an important instructional instrument in language classes in which teachers have convenient access are sufficiently prepared and have some freedom in the curriculum.

The objective is to influence learners to get actively involved in the process adopt outcome based learning strategies and experience. the realization of their goals by integrating modern tools in language learning.

Developing learner's knowledge and skills pertinent to computer technology. the application to technology has considerably changed English teaching methods. it provides so many alternatives as making teaching interesting and more productive in terms of advancement. the usage of multimedia texts in classroom assists learners to become familiar with vocabulary and language structures. the use of print, film and internet give learners the chance to collect information and offer them different materials for the analysis and for interpretation.

The use of technology has changed the methods from teacher-centered to learner-centered ones. Teacher should be a facilitator and guide their learners learning and this change the very useful for learners to increase their learning.

Gillespie an educationalist said that the use of technology increases learner's cooperation in learning tasks. it assets them in gathering information and interacting with resources such as videos etc.

Some studies have done on the advantages of using technology in English language teaching and learning. the researchers understood that ass learners become more autonomous, teachers feel that they should urge and support their learners to act and think independently. The application of computer assisted language learning (CALL) changes learners, learning attitudes and enhance their self-confidence. Information and communication technologies have some benefits for teaching and learning. Learners play an active role, which can help them to retain more information independently.

### **BENEFITS OF TECHNOLOGY FOR LANGUAGE LEARNING:**

- **REMOTE ACCESSTO LANGUAGE EDUCATION:** the inspiring aspect of technology and ability to teach audiences all over the world
- **BLENDED LANGUAGE LEARNING COURCES:**blended learning courses combine in –class and online language learning to increase engagement. Classroom teaching and online training are complimentary to each other. The role of the instructor moves from teacher to a facilitator.
- **INTERACTIVE LANGUAGE LEARNING IS CRUCIAL:** the best way to learn something through an interactive learning environment created by technological tools and resources.
- **REAL WORLD PROBLEM SOLVING MADE POSSIBLE:** the course, content, material, tools, resources format etc. can all be refreshed and re-uploaded onto the cloud to guarantee students. Always have the most up-to-date content available to them.
- **ENCOURAGES STUDENT COLLABORATION:** making language courses available to the whole world to bridging the gap in student- teacher learning communication. Technology creates a bridge gap in me the language learning with collaboration.

The study on using technology in improving learners reading and writing skills. The results of this study indicated that technology tools enhanced learner's skills which are user friendly. The other study was done in 2014 on WhatsApp application in English dialogue journals to improve learners writing, vocabulary, word choice and speaking ability. Based on the results of this study, it was concluded that WhatsApp showed improvement in learner's writing, speaking, vocabulary and word choice. The findings obtained from the study revealed that students were more likely to engage in classroom when technology is used as an educational tool inside the class. Technology tools show an improvement when it comes down to accessibility and motivation.

**According to Albert Einstein:** "we are leaving in the world where technology almost surpassed humanity "

There are some education experts who strongly support that technology actually upgraded the education in India. They are largely becoming dependent on technology for their assignments rather than using their cerebrum for the thought process.

#### **Disadvantages of technology learning:**

- **Waste of valuable time:** As humans are not error-free. There are lots of problems like server-error and connectivity problems which take time to troubleshoot. Waste of time because of unnecessary issues is not at all advisable in schools or any learning institutes where every second is valuable for the learners.
- **Makes learners disconnected from the real world:** To keep equal pace with technology educators are busy in educating the learners with its online education tools instead of communicating orally, that makes them unable to interact with their teachers and share their problems openly. Teachers fail to draw student's attention.
- **Replacing books with e- books:** Books are your real assets and can never be replaced by e-books which may not be cost-effective at times and can leave eyestrain. E-books are not compatible in all the devices so your laptop or tablets should have e-book. Reader to access electronic books and the worst part is your e-book can be hacked easily by the hackers.
- **Immense expenditure:** Gone are the days where students have to depend on pen and paper. This is an advanced era of technology where machines like computers substituted. The use of paper with its hi-tech features and to maintain them huge sum of money is required which can otherwise be spent to buy necessary resources.
- **Misguided by the wrong information:** with the speeding development of technology, the website owner urges to rank their websites higher in search engines. Many websites come with wrong information that has been copied and pasted from other sources without checking its authenticity. Thus the learners are misguided by the wrong information available on the websites. These things can perhaps become serious obstacles in their development.

Furthermore, a 21<sup>st</sup> century view of learner's success requires students not only be thoughtful consumers of digital content, but effective and collaborative creators of digital media along with competencies. The key to technology in the classroom is always going to be the teacher student relationship because that's where the education happens.

Technology can be highly effective tool, but that's all is a tool. In today's hyper connected world sensible use of technology can enhance education.

The use of technology is widespread. Technology is not meant to replace the teacher. Rather, the idea is to create a flexible learning environment. The success of such endeavors. Will ultimately depends upon how technology is applied to keep study engaged.

### **CONCLUSION:**

Technology could open more doors and introduce new experiences. The development of web-based language learning and teaching continue to be an exciting and growing field. Technological devices should be always used by students and teachers. The future of education resides in virtual reality and augmented reality environments where students from round the world covers. The process of technology integration needs to be carried out consciously and in a planned way in order to make significant contributions. It can be frustrating and time-consuming but technology in education can open the door of new experiences, new ideas, new discourses and new way of collaborating.

A suggestion for future works is that effective technology integration environments should be provided first and then experimental work should be done to reveal the effects of technology.

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