Technology Used in the Teaching of English: A Brief Study

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Abstract: *Technology integration is essential if ICT is to be used effectively for teaching and learning. The use of ICT in education can speed up student learning, lower educational costs, and accommodate various learning preferences. Computer-based language exercises enhance students' cooperative learning. The popularity of using English has grown, and with it the demand for trained teachers to teach students the language. English communication skills are even more crucial now that technology has increased the speed and effectiveness of messaging.*

Keywords: ICT, Teaching of English, Technology integration

Introduction

Today, it is generally accepted that the use of modern technology in the teaching of English includes the creative application of techniques, apparatus, materials, systems, and strategies that are directly relevant to the teaching of the English language. Every aspect of our lives is being impacted by technology every day. The area of education has also been impacted by it. Consequently, traditional educational approaches are no longer able to live up to expectations. It is essential to incorporate technology into educational settings through the use of information and communication technologies, especially in light of the notion that students who are digital natives prefer to learn in a technological environment (ICTs). Additionally, the use of ICT in education can speed up student learning, lower educational costs, and accommodate various learning preferences. In addition to all of these, technology integration is essential if ICT is to be used effectively for teaching and learning.

The process of integrating technology calls for a methodical approach. When it is organised and integrated into the course for a specific goal, ICT can make significant contributions to the learning and teaching process. Nonetheless, the majority of the time, ICT is employed in the classroom as a teaching tool for transient, impromptu, non-focused learning. Students can learn by practising and having fun while learning a foreign language owing to the incorporation of technology in language instruction. Software in the classroom can help students improve their language abilities (LSRW).

Recently, there has been a significant impact of ICT in English language teaching and learning. Many English teachers and students are motivated by the close relationship between technology and the teaching and learning of the English language. ICT for foreign language teaching and learning offers a very comfortable setting and advantages in this area.

Review of Literature

Bull and Ma (2001) claim that language learners have access to an infinite number of resources as a result of technology. In order to succeed in language acquisition, Harmer (2007) and Genç lter (2015) underlined that teachers should encourage students to identify relevant activities through the use of computers. According to Clements and Sarama (2003), learners may benefit from using appropriate technological resources. Computer-based language exercises enhance students' cooperative learning, claims Harmer (2007).

Moreover, computer-based activities give students quick information and pertinent materials, according to Tomlison (2009) and Gençlter (2015). They go on to say that online resources encourage learners to learn more. Additionally, Larsen-Freeman and Anderson (2011) backed up the idea that technology offers instructional resources and expands the universe of learning for students. Technology allows for the provision of a wide variety of real resources, which can inspire language learners.

Some academics have described the use of technology in learning contexts as technology integration, whereas others have described technology use as sufficiency. Technology integration was viewed by Pierson (1999) as a successful method of passing on to student- teachers' technological, pedagogical, and subject-

matter expertise. Technology integration was identified as a teaching method by Woodbridge in 2003. The idea of technology integration mainly refers to the efficient application of technology in the educational system and the advantages of technology in the learning and instruction process.

ICT tools are regarded as the most significant elements of teaching-learning conditions in English teaching and learning because of their significant contributions to planning the teaching procedures in a manner that pertains to various sensory inputs, assists students in meeting their unique needs, draws attention to them, facilitates memorization, and saves time.

Technology Used in the Teaching of English

Technology is a useful tool for students. Learners must employ technology as a crucial element of their language learning. Instructors should demonstrate how they can utilize technology to enhance the curriculum so that students can use it more frequently to improve their language abilities (Costley, 2014; Murphy, DePasquale, & McNamara, 2003). Technology can promote student cooperation. One of the key tools for learning is cooperation. Students collaboratively design projects and read their classmates' work to pick up knowledge from one another (Keser, Huseyin, & Ozdamli, 2011).

According to Karmakar, R. et al (2022), "Technology -mediated learning can only be flourished and encouraged by the active participation of the teachers as well as the administrators and other authorities. This type of integration needs a co-operation with other stakeholders of education to implement it in their daily academic activities". The use of technology in education has significantly altered English teaching techniques. It offers a variety of options for improving the quality and effectiveness of instruction (Patel, 2013). In conventional classrooms, professors stand in front of the students and use a blackboard or whiteboard to lecture, explain, and instruct. Multimedia texts are used in the classroom to help students become familiar with vocabulary and grammatical structures.

The popularity of using English has grown, and with it the demand for trained teachers to teach students the language. In actuality, many teachers already use or are utilizing the technology. The bad news is that most educators still use the conventional approach to instruction. Actually, none of the conventional manners are regarded as being harmful or maybe harming the students. They are actually still demonstrated to be effective manners now. But, there are a plenty of chances for pupils to practise confidence and self-development, particularly for ESL students and those who learn the language for purposes other than pure amusement.

Technology Used For Practice of Language Skills

To improve the quality of the educational experience for students, technology has grown increasingly prevalent in the classroom in recent years. With the advent of new educational technologies, teachers and students alike may work together more effectively and creatively than ever before (Gautam, R, 2022). Use of various common hardware and software tools is required for the aforementioned process of efficient technology integration. At this time, the teacher should be familiar with the sociocultural backgrounds, educational levels, technology ownership, preferred technology tools, and perspectives, attitudes, and beliefs of the students in the class. These results allow for more effective planning of the concepts and teaching instruments to be employed at the start of the instructional time. Students who are taking an acceptable course, using an appropriate approach, and using an appropriate technology are more likely to learn effectively. In this situation, technological integration should take place both within and outside of the classroom, with a focus on mobile devices.

The use of technology tools, such as interactive whiteboards, tablet computers, and cellphones, is crucial for maximising the educational benefits of multimedia content. It may be claimed that using an interactive board improves students' memory skills, promotes effective and active learning, and motivates learners as they are being reminded of previously taught material. It is clear that both teachers and students have positive attitudes towards the interactive board. Language teachers reported that using interactive whiteboards improved their position in the classroom and had a good, sometimes dramatic, impact on language instruction. Thus, in Online Education, teachers use various Online Platforms which not only improves their organizational skills but also helps students to keep an eye on the time allotted for each segment of their day (Bhattacharjee, A & Das, S, 2022).

Thus, there should be as much integration of the technology into the lessons as possible. It is crucial for the teacher to incorporate these technologies in order to help students develop their language abilities. A critical component of employment success and progress is having strong English language abilities. English communication skills are even more crucial now that technology has increased the speed and effectiveness of messaging. Teaching of English or language skills (LSRW) incorporates technology in such as:

Listening skill: In order to learn a language, listening skills are crucial. Understanding speech entails taking into account the speaker's tone, pronunciation, accent, and word meaning. Multimedia technology has to be incorporated into English teaching and learning to improve students' listening abilities. Multimedia technologies including audio, video, and animation are becoming more prevalent and could be used as listening aids. Computer-based listening exercises offer visual and aural inputs that improve listening abilities and support listening abilities.

Reading skill: There are numerous technology resources that can be employed in English teaching and learning to improve reading abilities. By reading texts with computer-based reading activities, students can interact with texts and grow in independence. According to recent research, teaching text reading with technology integration is beneficial for children. Students can hone their reading abilities by employing resources including Internet browsing, multimedia software, electronic dictionaries and glossaries, online reading of newspapers and books, and reading-based computer programming.

Speaking skill: Speaking ability appears to be crucial, which is the one of the four language abilities needed to master English language. Technology makes it easier to improve this aptitude, and language labs have a positive impact on students' speaking and communicating abilities. ESL students can practise speaking with the use of tools like Internet voice chat and speech synthesis software. Furthermore, it has been noted that using automatic speech recognition in mobile apps has improved pronouncing abilities and boosted motivation.

Writing skill: Studies on the integration of technology to the teaching of English writing have found that it has improved students' writing abilities and motivated them to write. ICT resources are used to help pupils learn about themselves and to enhance their independence when teaching writing skills. On the other side, since software can quickly identify flaws, writing about computer programmes can be simpler and more enjoyable. With the use of the programme, ESL students can regulate spelling and grammar as well as italicise, underline, alter colours, modify font size, and even make changes to font and colour. For ESL students, using technology to improve writing abilities can be engaging and encouraging in this situation.

Conclusion

The use of technology in the teaching of English includes the creative application of techniques, apparatus, materials, systems, and strategies that are directly relevant to the teaching of the English language. Many English teachers and students are motivated by the close relationship between technology and the teaching and learning of the English language. The use of technology in education has significantly altered English teaching techniques. Thus, English communication skills are even more crucial now that technology has increased the speed and effectiveness of messaging.

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