

## РОЗДІЛ 7. ІНФОРМАЦІЙНО-КОМУНІКАЦІЙНІ ТЕХНОЛОГІЇ В ОСВІТІ

### APPLICATION AND SIGNIFICANCE OF CONTEMPORARY TECHNOLOGY IN ENGLISH LANGUAGE LEARNING

### ЗАСТОСУВАННЯ ТА ЗНАЧЕННЯ СУЧАСНИХ ТЕХНОЛОГІЙ У ВИВЧЕННІ АНГЛІЙСЬКОЇ МОВИ

*The advancement of contemporary technology has resulted in significant changes in education, as indicated by changes in the teaching environment and content. Many educational technologies have been brought into classrooms as part of modern educational policy, and instructors are urged to integrate technology into their instruction in order to increase their students' academic performance and technical literacy. The study employs qualitative methods, examining the benefits of employing current technologies for English teaching and learning. Many research have demonstrated that current technologies may enhance results. As a result, the purpose of this study is to propose employing current technologies to improve English instruction. The advent of contemporary technology, as well as research demonstrating the benefits that modern technology brings to education, indicate that we use current technology in English education to produce a more successful method of English teaching and learning. This study focuses on the theoretical issues of incorporating technology into English education as well as the benefits of employing current technology in English teaching and learning. Technology has become a crucial aspect of the learning process both in and out of the classroom. Almost every language lesson uses some type of technology. Language learning has been aided and improved by the use of technology. Based on this research, it is obvious that technology allows teachers to alter classroom activities, hence improving language acquisition. It is becoming increasingly important as a tool to assist teachers in facilitating language acquisition for their students. This study focused on the role of modern technologies, such as FluentU, Quizlet, and LinguaLeo, in learning English as a second/foreign language and addressed several mindsets that help English language learners improve their learning skills by utilizing those applications. In this paper, the researcher defined the term technology and explained how it is used in the language classroom. She also reviewed previous studies on the use of technologies*

**Key words:** contemporary technology, English teaching and learning, technology, instruction, FluentU, Quizlet, LinguaLeo.

*Розвиток сучасних технологій призвів до значних змін в освіті, на що вказують зміни в навчальному середовищі та змісті. Багато*

*освітніх технологій було впроваджено в класи як частина сучасної освітньої політики, і вчителів закликають інтегрувати технології в їхнє навчання, щоб підвищити академічну успішність своїх учнів і технічну грамотність. Дослідження використовує якісні методи, вивчаючи переваги використання сучасних технологій для викладання та вивчення англійської мови. Багато досліджень показали, що сучасні технології можуть покращити результати. Таким чином, мета цього дослідження полягає в тому, щоб запропонувати використання сучасних технологій для покращення викладання англійської мови. Поява сучасних технологій, а також дослідження, які демонструють переваги, які сучасні технології приносять освіті, свідчать про те, що ми використовуємо сучасні технології в освіті англійської мови для створення більш успішного методу викладання та вивчення англійської мови. Це дослідження зосереджено на теоретичних питаннях впровадження технологій в освіту англійської мови, а також на перевагах використання сучасних технологій у викладанні та вивченні англійської мови. Технології стали вирішальним аспектом процесу навчання як у класі, так і поза ним. Майже на кожному уроці мови використовується певна технологія. Використання технологій сприяло та покращувало вивчення мови. Виходячи з цього дослідження, очевидно, що технологія дозволяє вчителям змінювати діяльність у класі, отже, покращуючи засвоєння мови. Вона стає дедалі важливішою як інструмент, який допомагає вчителям сприяти засвоєнню мови їхніми учнями. Це дослідження було зосереджено на ролі сучасних технологій, таких як FluentU, Quizlet і LinguaLeo, у вивченні англійської мови як другої/іноземної, а також розглянуло кілька способів мислення, які допомагають тим, хто вивчає англійську мову, покращити свої навички навчання за допомогою цих програм. У цій статті дослідник дав визначення терміну «технологія» та пояснив, як він використовується в мовному класі. Вона також переглянула попередні дослідження щодо використання технологій*

**Ключові слова:** сучасні технології, викладання та вивчення англійської мови, технологія, навчання, FluentU, Quizlet, LinguaLeo.

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**Introduction.** For many years, many nations' English teaching techniques have been characterized by the conventional one-way teaching mode, sometimes known as test-oriented teaching methods. Memorization is used to remember words, phrases, and col-

locations, which adds a significant load to learning. Furthermore, the traditional teaching approach lacks an actual English-speaking context, which is essential for language development. Teachers nowadays employ current technology to enhance English teach-

ing, allowing students to access rich materials and have more possibilities for exposure to a foreign culture, which increases students' enthusiasm in learning and, as a result, changes students' attitudes about English learning. Any technology that uses computers and modern communication channels to gather, transport, preserve, process, and assign information is referred to as modern technology.

#### **Objectives:**

1) the amount to which technology has contributed to the advancement of the English language education process.

2) a set of ideas to help both instructors and students overcome the obstacles that now impede the use of new technologies in English instruction.

3) Alternatives and/or substitutes for standard education that might improve the efficiency of both instructor and student ability to learn English.

4) To address the increased demand, suitable IT training for English language instructors is required.

5) the advantages and disadvantages of employing technology in English instruction.

6) technical teaching tools and programs that allow pupils to study through an electronic curriculum

#### **Statement of the problem:**

Technology has grown pervasive in many aspects of modern life. Because the teaching process cannot be separated from the global trend, this study evaluates the influence of contemporary English teaching technology in comparison to old approaches, which may leave pupils inactive and prone to boredom. Indeed, this study shows that incorporating current technology help results in on-time learning progress and enhanced student competency across all English language abilities, including writing, reading, and conversation. Finally, the study offers major educational stakeholders and authorities with practical answers to challenges associated with the use of contemporary technology in English language instruction for both instructors and students.

Reasons to Use Technology in English Language Instruction The motivation for employing technology in English language instruction is taxonomized as follows by Jacqui Murray (2015):

1) Technology enables kids to display autonomy.

2) Technology allows pupils' needs to be differentiated.

3) Using materials that kids are interested in, technology deepens learning.

4) Students are eager to utilize technology.

5) Technology allows children to have an equal voice.

6) Technology allows pupils to gain solid topic understanding wherever they go.

#### **The Main Part:**

One of the most engaging and used tools nowadays for English learning is Quizlet. This app is all about language level and skills; its learning content;

opportunity to track the process; availability of social interaction and most importantly learning through language.

#### **1. Language level and skills.**

Reviewing vocabulary is an activity that learners do not always find time or enthusiasm for outside of the classroom, despite the fact that it is critical for language learning. The capacity to recall or retain the meaning of a word is critical for the development of reading, writing, listening, and speaking abilities. This application allows learners of all levels to memorize new words and phrases in and out of the classroom in an efficient and enjoyable manner.

#### **2. Language learning content.**

Quizlet offers certain premium flashcard sets, however these do not currently feature English as a foreign/second language [4]. Personally, I think this is acceptable because Quizlet works best for me when learners construct their own sets or change another user's set. Learners are pushed to think more deeply about the language, which is necessary for neural connections to form. Students can also be creative while filling up the reverse of the card. They may have a collocate, an antonym, or a gapped example phrase about themselves instead of merely a definition.

#### **3. Tracking learning.**

Once learners have determined their vocabulary, they may engage in a variety of study activities or games designed to help them memorize the vocabulary, each with relevant feedback on where they went wrong and what they did right. The Learn option is intended to recognize which items students struggle with and recycle them more frequently. Learners can reflect on their strengths and flaws and create objectives by participating in activities [4]. They can recognize improvement, which helps to boost confidence. Furthermore, if they upgrade, teachers may track students' progress, which helps to shape future lectures.

#### **4. Social interaction.**

Quizlet Live is an in-class game in which students work in groups and compete against one another. This game encourages students to communicate their knowledge in an entertaining way in the classroom. Aside from that, collaboration chances arise not through the site, but through how the technology is used. Teachers, for example, may have pairs of students create sets of flashcards in class and then share a link to them with other pairs who work together to complete assignments with the set.

#### **5. Learning through language.**

Quizlet's primary goal is to assist students in memorizing information [4]. This is necessary for language acquisition, but it means that the tool does not assist learners build other abilities, such as intercultural understanding or critical thinking. Learners studying different disciplines in English, on the other hand, can make flashcards to help them remember crucial elements, such as terms linked to earthquakes for sci-

ence students or terms connected to portrait painting for art students.

#### **Fluent u**

FluentU is a language-learning website that includes a library of short, realistic videos and practice challenges. Its teaching style is based on the premise that the best way to learn a language is via exposure and engagement with local content [2].

All of the videos employ interactive subtitles to ensure comprehension, allow viewers to bookmark information for later reference, and make the experience more pleasurable. There are films accessible in nine languages, and there is content for learners of various levels, however it is unlikely to be the ideal resource for total novices in any language.

The platform's video viewing experience is rather fluid, and there is some added information that makes it easy to transform it into a valuable study aid [2]. Each movie includes a list of the language that it contains. The list includes definitions, a "fluency" meter that indicates your level of familiarity with the term, and an audio clip. Unfortunately, the audio on this page were not made by native speakers. Instead, they employ text-to-speech technology, resulting in less natural-sounding, more robotic-sounding pronunciations. You'll also be able to view a transcript of the whole conversation, as well as listen to a recording of each statement. Again, a synthetic voice will be heard instead of the voices utilized in the video, which is unfortunate.

In addition to watching videos, the FluentU platform allows you to practice the language in the videos by participating in numerous exercises [2]. They're really basic and dull, but they're still helpful. The aim here is to arrange the words correctly. The line is from the attached video, which you may watch/listen to for clarification. The English version can also be seen. There are some multiple-choice questions in which you must select the proper word or translation, but they are all quite identical. While I appreciate the availability of these questions, I find them to be repetitious and dull. I quickly lost interest in them and wanted to go on to the next video.

#### **LinguaLeo**

LinguaLeo is a freemium online platform that teaches English to Russian, Brazilian Portuguese, and Turkish languages. As of September 2014, over 9.5 million people have utilized its online English learning program [1].

LinguaLeo customizes each user's learning curriculum to make English learning more successful. LinguaLeo first provides users with a placement exam to evaluate their language competence level. The service then creates a customised training program based on the user's abilities, goals, and preferences. LinguaLeo provides training tools that are aimed to accelerate learning development [1]. Users do tasks to enhance their reading and listening comprehen-

sion, as well as their grammar and vocabulary. They may also use the program's monitoring tools to track their learning progress.

The service's distinguishing characteristic is that it allows each user to select real-life material that he or she enjoys. A LinguaLeo account is free and gives learners access to the majority of the service's material and resources. More than 200,000 individual learning items, including news, entertainment, and business articles, TED Talks, popular songs, movie clips, tales, and jokes, are included in the collection [1]. This method addresses the most fundamental issue in learning a foreign language: a lack of desire. The service employs game concepts to pique learners' attention, increase their fun and engagement, and motivate them to continue studying. Leo the Lion is the service's primary character and personal guide through the linguistic jungle. This lion consumes meatballs, and in order to obtain them, users must study texts, watch movies, complete language quests, and solidify their knowledge during training [1]. Anyone who wishes to study English should take advantage of this outstanding English-learning service.

#### **Results & Discussion:**

According to the mentioned points, Technology has become a crucial aspect of the learning process both in and out of the classroom. Almost every language lesson uses some type of technology. Language learning has been aided and improved by the use of technology. Based on this research, it is obvious that technology allows teachers to alter classroom activities, hence improving language acquisition. It is becoming increasingly important as a tool to assist teachers in facilitating language acquisition for their students. This study focused on the role of modern technologies, such as FluentU, Quizlet, and LinguaLeo, in learning English as a second/foreign language and addressed several mindsets that help English language learners improve their learning skills by utilizing those applications. In this paper, the researcher defined the term technology and explained how it is used in the language classroom. She also reviewed previous studies on the use of technologies in improving language learning skills and made recommendations for better use of these technologies, which help learners improve their learning skills.

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