# Evaluating the impact of different technologies on the English language learning process

**Pejman Karami**

Ph.D. student, English Language Teaching, Islamic Azad University, Malayer branch, Hamadan, Iran

**pejman.karami6686@gmail.com**

## Abstract

As one of the world's languages, learning English is very important and a fundamental skill in people's daily life and work. The use of technology in learning English can be very effective and help make learning more efficient and effective. One of the most important technologies used in this field is educational software. These programs include lessons, exercises, games and interactive activities to help you learn English in a fun and self-directed way. In addition to educational software, videos and media also use technology to teach English. These resources will help you learn and improve your English language, idioms and world languages. Using these resources will help you improve your listening skills and speed up your English. Finally, technology can help people learn English independently and regularly, which is especially useful for those who have little time to attend face-to-face classes through work or other activities.

Key words: language learning, modern education, educational technology

## Introduction

English as a global language and the language of international communication is very important in today's world. The need to learn English has increased due to its importance in the labor market and access to various sources and new information. Advances in technology have provided many ways to learn English. In this article, we will analyze the impact of different technologies on the English learning process. The use of technology in the process of learning English can be effective in different ways [1].

One of the main benefits of using technology in language learning is to increase interaction and motivation in learning. Through the use of interactive lessons, exercises, and games, individuals can engage in educational content while also experiencing fun and motivating activities. Technology can also help people learn languages in a more personalized and consistent way, which can be useful for people who have little time to attend face-to-face classes due to work or other activities [2].

Technology can help a person improve their listening and pronunciation skills. Learn English accents, idioms, real conversations and learn correct pronunciation with videos, podcasts and tutorials, educational software. These resources can also help a person improve their listening skills and quickly improve their English comprehension. In general, the use of technology in learning English can improve learning opportunities and quality and help a person learn English more effectively.

## Computer program design

In this world where information and communication technologies are growing, it is important to write and speak English. Therefore, more emphasis is placed on correct writing and speaking in this language. But linguistic errors and mistakes may occur in writing and speaking, which may have negative effects on the audience. To achieve this, it is very important to design software programs that detect and correct these errors [3].

The program uses artificial intelligence and machine learning to detect and improve writing and speaking problems. For example, the program can identify grammar, spelling, and syntax errors and give suggestions to the user for correction. In addition, the program can help users use the correct words and phrases in documents and avoid repetition and phrases. This tool helps writers and speakers avoid language mistakes when writing and speaking and get their message across more accurately and efficiently. In this way, this language promoter can help people improve their language skills and improve communication between people from different communities around the world [4].

## Online Education platform

Today, thanks to the advancement of artificial intelligence technology, it is possible to create an online education platform that can customize and adjust the education level of each individual through intelligent algorithms. This type of platform allows people to individually participate in different training sessions at different times and see performance improvements through automatic feedback [5].

Creating an online education platform using artificial intelligence technology will help develop human skills in various fields. These platforms can analyze training data and individual performance to deliver personalized training programs and provide feedback needed to improve individual performance.

This type of platform allows people to continuously improve and acquire new skills by focusing on their weaknesses. These platforms can also help people stay on a constant learning curve and develop their skills through various training[6].

## Mobile application development

Using mobile applications to strengthen listening and speaking skills in English today is an effective and attractive way to learn English. These applications provide special facilities for users to improve their listening and pronunciation.

These facilities include pronunciation exercises, listening to audio conversations and stories, pronunciation exercises, and techniques to improve speaking skills. Mobile apps offer many ways to improve your listening and speaking skills in English.

These features include pronunciation exercises with live feedback, podcasts and audio stories to enhance listening, speaking exercises and pronunciation improvement techniques. Some of these apps give users the ability to speak directly with a language instructor to help them with problems. In this way, people can improve their listening and speaking skills whenever they want, so that they can learn English better [7].

## Using virtual reality

The use of virtual reality (VR) as a tool to create an engaging and interactive environment for language learning is widely considered one of the most innovative and effective methods for language learning. Using this technology, students can live in a virtual reality environment and learn languages in a more meaningful and deep way through virtual reality experiences.

One of the advantages of using virtual reality in language teaching is to increase interaction and communication between students. This technology allows students to interact directly with their teachers in a language environment in virtual reality and perform oral and written expression tasks in different ways [8].

In addition, virtual reality can help students develop language thinking and internal processes by helping them experience diverse language environments and understand different situations and processes. In general, using virtual reality as a new educational tool can improve students' language skills and improve their educational experience.

## Collaboration and communication tools

Teaching English through online courses and webinars is recognized as a new and effective way to learn a language In today's world. This method is perfect for those who cannot attend face-to-face classes for various reasons or who want to learn a language in their spare time. These courses are built on collaborative and interactive tools that allow students to interact with subjects and teachers and learn the language better through assignments and group projects [9].

One of the main advantages of this method is that students learn the language whenever and wherever they want. These courses offer more opportunities to develop your language skills through interactive tools such as videos, online exercises, quizzes and group discussions. Additionally, these courses are offered by experienced instructors and professors, giving students the confidence that they are learning from an authentic source. In general, these teaching methods give students more opportunities to learn the language more easily and confidently [10].

## Using educational software

Educational software can be used as an effective tool for learning English. These programs contain many interactive activities to help students improve their language skills. The use of English teaching software has been considered a new and effective tool for language learning. These computers offer many ways to practice and improve your listening, speaking, reading and writing skills. Using this software, students can interact with learning materials in all areas of the English language in a communicative and engaging way and improve their language skills [11].

Because of the variety and fun of the programs offered by these computers, students are more likely to learn the language. These computers can also assess and track each student's progress, so that each student can see their progress and performance at each stage of language learning. In this way, you will better understand your strengths and weaknesses and improve your learning. As a result, the use of English language teaching software can significantly improve students' language skills and increase their motivation to continue learning the language [12].

## Using online educational platforms

Online educational platforms provide easy access to educational resources. Through these platforms, students can access videos, tasks, and English lessons and improve their language skills in a self-taught manner. Online educational platforms also allow direct communication with instructors and other students. This possibility allows students to discuss various topics with others and ask their questions. In addition, these platforms usually offer the possibility of posting exercises and tasks for students to evaluate and improve their performance [13].

With the help of online educational platforms, students can flexibly use learning materials at different times. This is often exceptionally valuable for individuals who confront time imperatives or live in regions distant from instructive centers. In

addition, these platforms often offer free or low-cost educational resources, which can be very useful for those who cannot afford education. In general, online educational platforms allow students to access educational resources and improve their skills in a more efficient and qualitative way [14].

## Using language learning applications

English language learning applications also provide the possibility of teaching in various ways. Using an English learning app is a simple and effective way to improve language skills for many people. These apps enable learning anytime, anywhere and allow students to switch between different courses and activities.

These apps allow students to strengthen their listening, speaking, reading and writing skills and significantly improve their English skills through regular repetition and practice. As technology advances, English language learning apps also use interactive and meaningful teaching methods.

Through games, online quizzes, videos and interactive activities, these apps can encourage students to learn a language and put them on a fun and motivating path to improve their language skills. In this way, English learning apps are not only a useful tool for language teaching, but also an exciting and motivating way to increase attention and engagement in language learning [15]

## Using smart devices to learn languages

Smart devices such as smartphones and tablets can be used as effective tools for learning English. These tools have many features that help students improve their language skills whenever and wherever they want. Using smart devices to learn English can be beneficial for many reasons.

First, these tools provide easy access to various learning materials.

These tools give you access to video clips, videos, educational software and other learning resources to improve your language skills. In addition, smart devices can improve learning through automated training programs and help people improve their language skills on a regular and continuous basis [16].

Smart devices can also improve human communication. Interactive and computer programs can practice oral and written expression and improve oral communication. In addition, interactive programs help people improve their language skills and adapt to real-world situations through a variety of activities such as interactive games, quizzes and exercises. In general, the use of smart devices can help people learn English in an attractive and effective way and improve their language skills [17].

## Using language learning robots

Language learning robots can also be used as an effective tool to improve students' language skills. These bots often have interactive features and answer questions about the language to help students learn the language more effectively and efficiently. Since language learning robots can interact with students [18], these tools can improve English listening, pronunciation, speaking ,reading, and writing.

Using language learning robots, students can practice and improve their language skills non-stop. In addition, these tools can help students to improve and evaluate the grammatical and lexical concepts of the language [19].

Due to the development of technology and the increase in the use of robotics in various

fields, the use of language learning robots has been considered an effective tool for teaching English. These robots can help students learn languages independently and improve their language skills. In general, the use of language learning robots can help students learn languages more efficiently and more comfortably and achieve better language skills [20].

**Conclusion**

Based on the research, it can be concluded that different techniques can be used as effective tools to learn English. The use of educational software, online learning platforms, language learning applications, smart devices and language learning robots help students improve their language skills effectively and continuously.

These tools offer students the opportunity to do interactive activities, easy access to learning resources, and the opportunity to strengthen language skills through self-learning. Therefore, the use of various technologies can improve English learning and help students achieve their language goals.

Learning English as a skill is essential in today's world. The advancement of technology has provided many facilities to learn English, which helps students to learn English more effectively and permanently. An effective tool for learning English is the educational software. The software includes interactive activities, lessons and educational games to help students learn English in a self-directed and engaging way.

In addition, online training platforms provide easy access to training materials. These platforms allow students to access videos, tasks, training materials and improve their language skills. Also, mobile applications are very useful for improving listening and speaking skills in English and help students to improve.

On the other hand, using virtual reality to create an interactive and engaging language learning environment is an effective way to learn English. In general, various methods are beneficial to the English language learning process and help students reach their language goals more effectively and quickly.

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