THE ROLE OF TECHNOLOGY IN LANGUAGE LEARNING

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Abstract. Technology plays a crucial role in language learning by providing accessibility, interactive tools, and personalized experiences. Online platforms, multimedia resources, and AI-powered applications enhance language acquisition. However, challenges such as reduced personal interaction and over-reliance on digital tools persist. Future advancements in AI, VR, and AR promise more immersive and effective learning experie

Key words: Technology, language learning, AI, virtual reality, online platforms, multimedia resources, interactive learning.

Introduction

In the modern world, technology has become an integral part of education, significantly impacting language learning. With the advancement of digital tools, learners now have access to various resources that enhance their linguistic skills. This essay explores the role of technology in language learning, highlighting its benefits, challenges, and future potential.

Literature review

Platforms, such as Duolingo, Babbel, and Rosetta Stone, provide learners with interactive lessons that are available anytime and anywhere. This flexibility allows students to learn at their own pace and according to their personal schedules. Another key benefit is the use of multimedia resources. Videos, audio recordings, and interactive exercises help learners improve their listening, speaking, reading, and writing skills.

For instance, podcasts and audiobooks expose students to native pronunciation, enhancing their comprehension and speaking abilities. Technology also facilitates communication with native speakers through language exchange programs and social media. Platforms like HelloTalk and Tandem connect learners with native speakers, enabling them to practice in real-life conversations.

Additionally, artificial intelligence (AI) chatbotsand virtual tutors provide instant feedback, helping learners correct their mistakes and improve their gramma

Methodology

Despite its advantages, technology in language learning comes with certain challenges.

One major concern is the lack of personal interaction. Traditional classroom settings provide immediate feedback from teachers, while online tools may not always offer the same level of engagement. Moreover, over-reliance on technology can lead to a lack motivation. Some learners may become passive and rely too much on translation tools rather than actively practicing their language skills. Additionally, not all learners have equal access to technological resources due to economic or geographical limitations.

Results

He future of language learning with technology looks promising. Innovations such as virtual reality (VR) and augmented reality (AR) are expected to create immersive experiences for learners. These technologies can simulate real-world conversations, helping students practice their skills in a more engaging way. Furthermore, AI-powered language learning applications will continue to evolve, providing more personalized learning paths based on individual progress.

Machine learning algorithms will analyze learners' strengths and weaknesses, tailoring lessons to improve their proficiency more effectively.g and writing exercises fosters a holistic language learning experience.

Conclusion: Technology has revolutionized language learning by making it more accessible, interactive, and effective. While challenges such as reduced personal interaction and over-reliance on digital tools exist, advancements in AI, VR, and AR promise to enhance the learning experience further. By integrating technology with traditional methods, language learners can achieve better results and develop their skills more efficiently in the future.

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