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THE IMPACT OF ELECTRONIC DEVICES ON LANGUAGE LEARNING

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Introduction. In today's digital age, electronic devices such as smartphones, tablets, and laptops have become an essential part of our lives. People use these devices for various purposes, including education, entertainment, communication, and language learning. The impact of electronic devices on language learning has been a subject of debate among educators and researchers. While some argue that electronic devices can enhance language learning, others believe that they can be a distraction and hinder learning. We have the task to explore the impact of electronic devices on language learning and examine the advantages and disadvantages of their use.

Materials and methods. The objects of our study are language learners who use electronic devices such as smartphones, tablets, and computers. We conducted a literature review to identify the most common methods used in electronic language learning, including language learning apps, interactive websites, and social media. We also analyzed studies that have examined the effectiveness of electronic language learning.

Results. Our review found that electronic devices have both positive and negative impacts on language learning. On the positive side, electronic devices provide learners with access to a wide range of resources, including language learning apps, podcasts, and interactive websites. These resources allow learners to practice their language skills at their own pace and to receive immediate feedback on their progress. Moreover, electronic devices can promote language immersion, as learners can access content in the target language and engage with native speakers through social media. The use of electronic devices can have a significant impact on student's motivation and engagement in language learning. Electronic devices can make language learning more engaging and enjoyable, as learners can use them to access a variety of multimedia resources and participate in interactive activities. On the negative side, overreliance on electronic devices can lead to a lack of human interaction and can hinder the development of communication skills. In addition, the use of electronic devices can lead to distractions, such as checking social media or email, which can take away from study time.[1]

Despite these limitations, electronic devices can be an effective tool for language learning when used in conjunction with traditional methods, such as classroom instruction and immersion experiences. Educators can incorporate electronic devices into their teaching by assigning language learning apps as homework or encouraging students to interact with native speakers on social media. By doing so, educators can provide learners with a more immersive and engaging language learning experience.[2]

Analyzing the conducted research on the influence of electronic devices on learning English, we created statistics of knowledge assessment of people learning English, with and without the help of electronic devices, which is shown in Figure 1. [3]

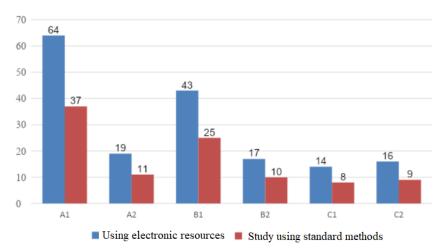


Fig. 1. The results of the assessment of participants' knowledge with different methods of language learning

Conclusions. The impact of electronic devices on language learning is complex and depends on various factors, such as the quality of the resources, learners' preferences and goals, and the learning context. Electronic devices are changing the way we learn languages, providing learners with access to a wealth of resources and opportunities for language immersion. While there are limitations to the use of electronic devices, they can be effective tools when used in conjunction with traditional methods. By incorporating electronic devices into language learning, educators can provide learners with a more engaging and immersive language learning experience.

References:

- 1. Alghamdi, M., Al-Esaimi, R., & Alghamdi, A. (2020). Investigating the Impact of Using Mobile Applications on English Language Vocabulary Acquisition. International Journal of Emerging Technologies in Learning, 15(5), 183-199. DOI: 10.3991/ijet.v15i05.11502
- 2. Lee, L. (2013). Teaching and Learning by Mobile Devices: A Case Study of Using iPad in Classrooms. Journal of Educational Technology Development and Exchange, 6(1), 1-14.
- 3. Kim, D. (2017). The Impact of Mobile Technology on EFL Learning. English Language Teaching, 10(11), 67-76. DOI: 10.5539/elt.v10n11p67