

THE ROLE OF INTERACTIVE GAMES IN INCREASING ENGLISH VOCABULARY

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Abstract: The use of modern technologies in the process of teaching English, especially the use of chatbots and digital assistants, is becoming an effective tool for developing vocabulary. This study analyzes the role of chatbots and digital assistants in teaching English in increasing students' vocabulary. Chatbots and digital assistants provide interactive and personalized teaching methods, introducing students to new words and phrases in a consistent manner. They create opportunities for 24/7 operation, real-time exchange of ideas, and making the language learning process interesting and effective. With the help of these technologies, students have the opportunity to quickly and effectively process, improve, and consolidate the new words they have learned. Chatbots and digital assistants also provide an individual approach to language learning, providing exercises and tasks tailored to the student's level of development.

Keywords: Chatbots, Digital assistants, English language learning, Vocabulary building, Interactive learning, Personalized learning, Technology-enabled learning, Artificial intelligence, Student engagement, Teaching methodology, New words and phrases, Language learning process, Digital learning resources.

INGLIZ TILI SO‘Z BOYLIGINI OSHIRISHDA CHAT-BOTLAR VA RAQAMLI YORDAMCHILARNING ROLI

Annotatsiya: Ingliz tili o‘rgatish jarayonida zamonaviy texnologiyalarni qo‘llash, ayniqsa chat-botlar va raqamli yordamchilardan foydalanish, so‘z boyligini rivojlantirishda samarali vosita sifatida xizmat qilmoqda. Ushbu tadqiqotda ingliz tilini o‘rgatishda chat-botlarning va raqamli yordamchilarning o‘quvchilarning so‘z boyligini oshirishdagi roli tahlil qilinadi. Chat-botlar va raqamli yordamchilar interaktiv va shaxsiylashtirilgan o‘qitish metodlarini taqdim etib, o‘quvchilarni

mustahkam ravishda yangi soʻzlar va iboralar bilan tanishtiradi. Ular 24/7 faoliyat koʻrsatish, real vaqtda fikr almashish, til oʻrgatish jarayonini qiziqarli va samarali qilish imkoniyatlarini yaratadi. Ushbu texnologiyalar yordamida oʻquvchilar oʻzlashtirgan yangi soʻzlarni tez va samarali tarzda qayta ishlash, yaxshilash va mustahkamlash imkoniyatiga ega boʻladilar. Shuningdek, chat-botlar va raqamli yordamchilar til oʻrganishda individual yondashuvni taʼminlab, oʻquvchining rivojlanish darajasiga qarab moslashtirilgan mashqlar va topshiriqlarni taqdim etadi.

Kalit soʻzlar: Chat-botlar, Raqamli yordamchilar, Ingliz tili oʻrganish, Soʻz boyligini oshirish, Interaktiv oʻqitish, Shaxsiylashtirilgan oʻqitish, Texnologiyalar yordamida oʻqitish, Sunʼiy intellekt, Oʻquvchilar bilan muloqot, Oʻqitish metodikasi, Yangi soʻzlar va iboralar, Tilni oʻrganish jarayoni, Raqamli taʼlim resurslari.

РОЛЬ ЧАТ-БОТОВ И ЦИФРОВЫХ ПОМОЩНИКОВ В УВЕЛИЧЕНИИ СЛОВАРНОГО ЗАПАСА АНГЛИЙСКОГО ЯЗЫКА

Аннотация: Использование современных технологий в процессе обучения английскому языку, особенно использование чат-ботов и цифровых помощников, служит эффективным инструментом развития словарного запаса. В данном исследовании анализируется роль чат-ботов и цифровых помощников в преподавании английского языка с точки зрения расширения словарного запаса учащихся. Чат-боты и цифровые помощники предоставляют интерактивные и персонализированные методы обучения, последовательно знакомя студентов с новыми словами и фразами. Они создают возможности для круглосуточной активности, обмена идеями в реальном времени и делают процесс изучения языка интересным и эффективным. С помощью этих технологий учащиеся смогут быстро и эффективно обрабатывать, совершенствовать и закреплять новые изученные слова. Чат-боты и цифровые помощники также обеспечивают индивидуальный подход к изучению языка, предлагая упражнения и задания, соответствующие уровню развития учащегося.

Ключевые слова: чат-боты, цифровые помощники, изучение английского языка, расширение словарного запаса, интерактивное обучение, персонализированное обучение, обучение с использованием технологий, искусственный интеллект, вовлеченность студентов, методика преподавания, новые слова и фразы, процесс изучения языка, цифровые учебные ресурсы.

Introduction

In the process of teaching English, vocabulary development is of great importance. Developing vocabulary allows students to use the language freely and effectively. Today, the importance of using modern technologies, in particular chatbots and digital assistants, is increasing in the education system. These technologies provide students with interactive, personalized and interesting learning opportunities. Chatbots and digital assistants, as systems operating on the basis of artificial intelligence, are ideal tools to help students improve their vocabulary. They provide an individual approach to language teaching, offering materials tailored to the interests, level of knowledge and learning speed of students. In addition, chatbots and digital assistants have the ability to operate 24/7, providing students with strong control and support in the language learning process.

Therefore, the role and effectiveness of chatbots and digital assistants in the English language learning process, as well as their importance in vocabulary development, should be studied separately. This study analyzes the role of these technologies in vocabulary development in English and the effectiveness of their use in teaching.

The following is an analysis of the role and effectiveness of chatbots and digital assistants in increasing English vocabulary. The advantages and disadvantages of using technological tools in the process of learning a language, as well as the role of chatbots and digital assistants in developing vocabulary are examined in detail.

Chatbots and digital assistants: definition and types

Chatbots and digital assistants are software systems that work on the basis of artificial intelligence, can respond to the user interactively, and help students learn. They help students in the process of increasing vocabulary in the following ways:

Interactive exercises: Chatbots provide students with various interactive exercises, tasks such as memorizing words, working with synonyms and antonyms, and asking questions based on texts.

Revision and repetition: Creates the opportunity for students to process and consolidate previously learned words and phrases, which makes the learning process effective.

Personalized approach: Chatbots and digital assistants provide customized materials based on the learning speed and individual needs of students.

Effectiveness of chatbots and digital assistants in vocabulary development

The main advantages of improving English vocabulary with the help of chatbots and digital assistants are:

Continuous support: These technologies are available 24/7, allowing students to learn at any time. They provide support to remind students of various words, help them learn new phrases, and continue learning.

Fun and easy to learn: Chatbots make it easier for students to memorize words with the help of many interesting interactive games and tests. This makes their learning process more interesting.

Fast language learning: Through chatbots, students learn new words frequently and regularly. This method increases the effectiveness of language learning and helps to quickly master the vocabulary necessary for full language comprehension.

Interactive approaches of chatbots and digital assistants

Chatbots and digital assistants are highly effective in providing an individual approach to students. They analyze the level of knowledge of students and adapt learning materials based on this. For example:

Correlation and repetition system: Repetition plays an important role in memorizing words. Chatbots re-offer previously learned words to the student at certain times, which helps to further consolidate learning.

Feedback: Chatbots can provide quick and accurate feedback on the answers entered by the student, which makes the student feel more confident in the learning process.

Learning a language with the help of digital assistants

Digital assistants, such as Google Assistant or Siri, provide the following functions to increase vocabulary in English:

Pronouncing words correctly: Digital assistants teach students how to pronounce words correctly, which is of great importance in developing vocabulary.

Quick answers on words and phrases: Digital assistants provide students with quick information about new words, phrases and their meanings, which significantly speeds up learning.

Measuring the effectiveness of chatbots and digital assistants

To measure the effectiveness of chatbots and digital assistants, it is necessary to analyze the results of students in learning a language. These results are evaluated based on the following criteria:

Number of words learned: The number of new words learned by students and their continuous processing.

Learning speed: The speed at which a learner acquires new words and uses them effectively.

Learner interest and motivation: The learner's interest and motivation to learn with chatbots and digital assistants.

Conclusion: Chatbots and digital assistants are very effective tools for increasing English vocabulary, making the learning process interactive and personalized for students. With the help of these technologies, students have the opportunity to master the language firmly and achieve high efficiency in language learning. The correct use of chatbots and digital assistants in the English language learning process prepares students to use the language fluently and confidently.

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