

UOT:37.

**THE BENEFITS OF USING CHATGPT IN TEACHING AND
LEARNING ENGLISH****Hashimova Rena Azer, Namazova Gulshan Tofik****Azerbaijan Technological University**renaguseynova1@gmail.comgulya-namazova@mail.ru

Annotasiya: *This article explores the advantages of incorporating ChatGPT into English as a Foreign Language (EFL) teaching and learning. ChatGPT serves teachers as an invaluable assistant, enabling differentiated instruction and classroom flexibility. AI integration in EFL classrooms ultimately supports students' language development and prepares them for real-world communication, making English learning more effective and accessible.*

Keywords: English language teaching, personalized learning experience, artificial intelligence, benefits.

Ключевые слова: преподавание английского языка, преимущества, персонализированный опыт обучения, искусственный интеллект

Açar sözlər: ingilis dili tədrisi, fərdiləşdirilmiş öyrənmə təcrübəsi, süni intellekt, faydalar.

In recent years, artificial intelligence (AI) has rapidly transformed various industries, including education. Among AI tools, ChatGPT stands out for its versatility in language processing and its potential to support language learning. When integrated into English as a Foreign Language (EFL) classrooms, particularly in high schools, ChatGPT offers unique opportunities to enhance learning, promote student engagement, and personalize instruction. Here are several key benefits of using ChatGPT in teaching English as a Foreign Language in high school settings.

ChatGPT is a form of generative artificial intelligence (AI), that refers more broadly to technology that can produce nearly an infinite amount of new content. ChatGPT is a powerful web-based large language model that can sort through textual data to generate unique responses to prompts that a user inputs. Prompts can be engineered in myriad ways to customize responses to any language proficiency level and users' knowledge of content, as well as in the voice or style of historical figures or particular rhetorical styles or formats. Even though AI tools have evolved over many years, ChatGPT has disrupted a wide range of disciplines, perhaps because it developed rapidly and is now readily accessible to the public (Holmes & Tuomi, 2023). As Tlili et al. (2023) note, "While ChatGPT's primary function was to mimic human conversation, its capabilities extend far beyond that; it can create new things, such as a poem, story or novel, or act like anything within its capability" (p. 2). ChatGPT's ability to create an array of output generates tremendous implications for educators.

ChatGPT offers a set of benefits and opportunities in teaching and learning English. Rudolph et al. (2023) suggested that learners can benefit from experiential learning as ChatGPT can generate different problem-solving scenarios. Students can also receive personal tutoring from ChatGPT. For teachers, AI-marking may free them from their heavy

marking load, allowing them to spend more time on lesson planning. Below is the list of advantages of using ChatGPT for learners of English as a Foreign language:

Personalized Learning Experience. One of ChatGPT's most significant benefits is its ability to adapt to the needs of individual learners. EFL students come from diverse linguistic backgrounds and have varying levels of English proficiency. ChatGPT can provide customized feedback, explanations, and practice exercises tailored to each student's language level. For instance, beginners may need simpler sentences, while advanced students might benefit from nuanced feedback on grammar or style. This personalized approach allows students to progress at their own pace, boosting confidence and making learning more accessible.

Enhanced Speaking and Writing Practice. In traditional EFL classrooms, students may not always have the opportunity to practice English speaking and writing in-depth, especially in larger classes. ChatGPT can simulate conversational practice, providing a safe and private space for students to engage in English dialogues. This is especially beneficial for shy or hesitant learners who may feel anxious about speaking up in front of peers. Additionally, ChatGPT can prompt students to write responses on various topics, offering instant feedback and corrections to improve their grammar, vocabulary, and coherence in real-time.

Improved Grammar and Vocabulary Skills. Mastering grammar and vocabulary is essential in learning any language. ChatGPT can support EFL students by helping them practice specific grammar rules, sentence structures, and new vocabulary in context. Teachers can design tasks where ChatGPT generates sentences for students to identify grammar mistakes or suggests synonyms to enrich students' vocabulary. This helps students reinforce what they've learned in class and develop a deeper understanding of using the language accurately and effectively.

Interactive and Engaging Learning. ChatGPT's interactive nature can make English learning more engaging and enjoyable. Through interactive quizzes, story-building exercises, or role-playing scenarios, ChatGPT can introduce a playful element to learning that captures students' interest. Teachers can use ChatGPT to create fun, gamified exercises that challenge students to apply their language skills in new ways. The ability to converse with an AI assistant can be particularly motivating for high school students, who often enjoy technology-based learning.

Assistance with Homework / Personal Tutor. EFL students may find it challenging to complete homework assignments independently, especially when they cannot ask questions or clarify doubts outside school hours. ChatGPT can act as a virtual tutor, helping students with homework, offering hints, and explaining difficult concepts whenever they need to. This platform can also be seen as an online tutor, which is non-stop working and where students can get instant feedback and support. Eliminating the need to wait to get certain answers provides instant gratification, which, in turn, can instill confidence in students during their learning processes.

Development of Critical Thinking and Creativity. Engaging with ChatGPT encourages students to think critically about their language use. For example, teachers can set up debate scenarios where students must defend a point of view, or they can ask ChatGPT questions that require students to analyze, synthesize, or infer information. Students develop critical thinking skills by interacting with AI as they learn to construct coherent arguments or respond creatively. ChatGPT can engage students in creative writing exercises, brainstorming sessions, and interactive storytelling, encouraging them to think outside the box and explore

new ideas. Such exercises can make learning more meaningful and prepare students to use English in real-world contexts.

ChatGPT can enhance students' critical thinking abilities by engaging them in thought-provoking discussions and activities. For example, ChatGPT can facilitate debates on various topics, encouraging students to articulate their viewpoints, analyze opposing arguments, and defend their positions. These activities help students develop logical reasoning and persuasive communication skills.

Moreover, ChatGPT can help support computational thinking by presenting students with challenging problems and guiding them through breaking down the problem, analyzing data, and formulating solutions. This hands-on approach to problem-solving helps students develop a structured and analytical mindset, preparing them for future academic and professional endeavors.

Cultural Exposure and Real-World Language Use. Learning a language is not just about vocabulary and grammar—it's also about understanding the culture and context in which the language is used. ChatGPT can simulate real-world scenarios and discussions about cultural norms, traditions, and idiomatic expressions. This exposure helps students communicate effectively in different cultural contexts, providing a more holistic approach to language learning. The app can provide learners with conversational experience that is indistinguishable from speaking to a native speaker. Similar applications may raise learners' awareness of FL pronunciation and phonology, an area often overlooked in FL learning.

ChatGPT offers significant advantages for teachers in addition to academic support for students. Educators can leverage ChatGPT to enhance their teaching methods, brainstorm new exercises or applications, manage administrative tasks, and engage in professional development. The most common benefits are listed below:

- ChatGPT enables teachers to differentiate instruction and ensures more personalized learning experiences: Using ChatGPT can spare teachers time and energy in terms of attempting to create individualized materials and feedback. Besides, ChatGPT can help produce texts of varying levels of complexity or materials that target specific language skills, particularly for EFL teachers who often struggle to find appropriate reading materials for their students.

- ChatGPT can assist teachers in creating lesson plans, generating educational materials, and designing assessments. By automating these time-consuming tasks, teachers can focus more on delivering high-quality instruction and providing individualized attention to their students. Teachers can produce more effective lesson plans, with thought-provoking questions that foster critical thinking and problem-solving skills and targeted practice problems and quizzes to establish students' mastery of the material.

- Assisting language teachers in a variety of ways (e.g., generating summaries and translations, offering explanations of grammar and vocabulary, providing suggestions for improving grammar and style, and facilitating conversation practice).

- Chat GPT assists teachers in completing their own writing and research tasks. It can also help teachers stay up-to-date with the latest educational trends and research. Chat GPT can generate articles, research papers, and other materials relevant to a specific topic or subject only by inputting several keywords and prompts. This can help teachers incorporate the latest research into their lesson plans and ensure that their teaching practices are evidence-based and effective.

● In conclusion, using Chat GPT for lesson planning can save teachers time and effort, personalize teaching strategies, create engaging and interactive lesson plans, and provide access to the latest educational research. These benefits can lead to improved student performance and a more enjoyable and fulfilling teaching experience for educators.

The integration of ChatGPT into EFL classrooms holds tremendous potential to revolutionize language teaching and learning. Through personalized support, engaging interactions, and a boost to students' grammar and vocabulary, ChatGPT enhances traditional teaching methods, making English more accessible, enjoyable, and effective for students. By embracing AI tools like ChatGPT, teachers can create a dynamic learning environment that prepares students to confidently communicate in English, equipping them with language skills essential for their future.

However, it is essential to remember that while ChatGPT offers many advantages, it is not a replacement for a qualified human teacher. Effective integration of ChatGPT into an English language classroom would require thoughtful planning and a blended approach, combining technology with human interaction, guidance, and feedback. A teacher's expertise in understanding individual student needs, offering encouragement, and fostering a supportive learning community is irreplaceable and would complement the benefits offered by ChatGPT.

Literature

1. Chen, H., & Hsu, H. (2022). AI-powered tools for language learning: Implications for teaching English as a foreign language. *Journal of Educational Technology*, 18(4), 234-248.
2. Chukharev-Hudilainen, E., & Torrance, M. (2019). AI writing assistants and their impact on second language acquisition. *Language Learning & Technology*, 23(2), 82-97.
3. Heffernan, N., & Heffernan, C. (2018). The impact of AI on English language learning: Exploring possibilities and challenges. *TESOL Quarterly*, 52(1), 46-63.
4. Holmes, W., & Tuomi, I. (2022). State of the art and practice in AI in education. *European Journal of Education*, 57(4), 542-570. <https://doi.org/10.1111/ejed.12533>
5. Kessler, G. (2018). Technology and the future of language teaching. In J. Lontas (Ed.), *The TESOL Encyclopedia of English Language Teaching* (pp. 1-8). Wiley.
6. Li, X., & Xu, Q. (2020). Using artificial intelligence to enhance language learning: The role of AI-based feedback in writing development. *Language Teaching Research*, 24(3), 291-310.
7. Siddiq, F., & Scherer, R. (2020). A meta-analysis on the impact of digital tools in second language learning. *Computers & Education*, 156, 103936.
8. Tlili, A., Shehata, B., Adarkwah, M.A., Bozkurt, A., Hickey, D.T., Huang, R., & Agyemang, B. (2023). What if the devil is my guardian angel: ChatGPT as a case study of using chatbots in education. *Smart Learning Environments*, 10, 1-24. <https://doi.org/10.1186/s40561-023-00237-x>
9. Wang, Y., & Young, A. (2021). Benefits of AI-powered conversational agents for language learning. *International Journal of Artificial Intelligence in Education*, 31(1), 110-130.
10. Warschauer, M., & Grimes, D. (2008). Automated writing assessment in the classroom. *Pedagogies: An International Journal*, 3(1), 22-36.
11. Ziegler, N. (2021). Artificial intelligence and the transformation of foreign language education. *Computer Assisted Language Learning*, 34(2), 95-113.

ПРЕИМУЩЕСТВА ИСПОЛЬЗОВАНИЯ CHATGPT В ПРЕПОДАВАНИИ И ИЗУЧЕНИИ АНГЛИЙСКОГО ЯЗЫКА

Гашимова Рена Азер кызы, Намазова Гульшан Тофик кызы
Резюме

В этой статье рассматриваются преимущества внедрения ChatGPT в преподавание и изучение английского языка как иностранного. ChatGPT служит учителям бесценным помощником, обеспечивая дифференцированное обучение и гибкость класса. Интеграция ИИ в классы EFL в конечном итоге поддерживает языковое развитие студентов и готовит их к реальному общению, делая изучение английского языка более эффективным и доступным.

İNGİLİS DİLİNİN TƏDRİSİNDƏ VƏ ÖYRƏNİLMƏSİNDƏ CHATGPT-DƏN İSTİFADƏNİN ÜSTÜNLÜKLƏRİ

Haşımova Rəna Azər qızı, Namazova Gülşən Tofik qızı
Xülasə

Bu məqalə ChatGPT-nin İngilis dilinə Xarici Dil tədrisi və öyrənilməsi kimi daxil edilməsinin üstünlüklərini araşdırır. ChatGPT müəllimlərə əvəzolunmaz köməkçi kimi xidmət edir, diferensiaslaşdırılmış təlimat və sinif çevikliyinə imkan verir. EFL siniflərində süni intellekt integrasiyası son nəticədə tələbələrin dil inkişafını dəstəkləyir və onları real dünya ünsiyyətinə hazırlayır, ingilis dilini daha effektiv və əlçatan edir.

Rəyçi: dosent Lamiyə Hacımuradova
Daxil olma tarixi 18 noyabr 2024-cü i