

CREATIVE ENGLISH TEACHING USING ARTIFICIAL INTELLIGENCE TOOLS

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Annotation

This article discusses modern methods of creative English teaching using artificial intelligence tools. The study analyzes the importance of ChatGPT, Grammarly, Duolingo and other artificial intelligence-based platforms in the learning process. It also examines the possibilities of developing students' speaking, writing, listening comprehension and creative thinking skills using these technologies. The article presents ideas on how the use of artificial intelligence tools in English lessons can increase students' motivation, provide a personal approach and enhance the effectiveness of the lesson.

Key words

artificial intelligence, English language education, creative teaching, digital technologies, ChatGPT, language skills, innovative methods, educational effectiveness, individual approach

Annotatsiya

Ushbu maqolada sun'iy intellekt vositalaridan foydalanish orqali ingliz tilini kreativ o'rgatishning zamonaviy usullari yoritilgan. Tadqiqotda ChatGPT, Grammarly, Duolingo va boshqa sun'iy intellektga asoslangan platformalarning o'quv jarayonidagi ahamiyati tahlil qilinadi. Shuningdek, mazkur texnologiyalar yordamida o'quvchilarning so'zlashuv, yozuv, tinglab tushunish va ijodiy fikrlash ko'nikmalarini rivojlantirish imkoniyatlari ko'rib chiqiladi. Maqolada sun'iy intellekt vositalarining ingliz tili darslarida qo'llanilishi o'quvchilarning ishtiyoqini oshirishi, shaxsiy yondashuvni ta'minlashi hamda dars samaradorligini kuchaytirishi haqida fikrlar keltirilgan.

Kalit so'zlar

sun'iy intellekt, ingliz tili ta'limi, kreativ o'qitish, raqamli texnologiyalar, ChatGPT, til ko'nikmalari, innovatsion metodlar, ta'lim samaradorligi, individual yondashuv

Аннотация

В данной статье рассматриваются современные методы творческого обучения английскому языку с использованием инструментов искусственного интеллекта. В исследовании анализируется важность ChatGPT, Grammarly, Duolingo и других платформ на основе искусственного интеллекта в процессе обучения. Также рассматриваются возможности развития у студентов навыков говорения, письма, понимания на слух и творческого мышления с помощью этих технологий. В статье представлены идеи о том, как использование инструментов искусственного интеллекта на уроках английского языка может повысить мотивацию студентов, обеспечить индивидуальный подход и повысить эффективность урока.

Ключевые слова

искусственный интеллект, обучение английскому языку, творческое обучение, цифровые технологии, ChatGPT, языковые навыки, инновационные методы, эффективность обучения, индивидуальный подход

Introduction. Today, the rapid development of digital technologies in the education system is also having a significant impact on the methodology of teaching foreign languages. In particular, the introduction of artificial intelligence (AI) tools into the educational process is creating new opportunities in teaching English. Since modern students live in an environment closely connected with information technologies, the need to use innovative and interactive methods along with traditional teaching methods is increasing.

Programs and platforms based on artificial intelligence allow taking into account the individual needs of students, adapting educational materials, and organizing the educational process more interesting and effective. In particular, tools such as ChatGPT, Grammarly, Duolingo serve to develop writing, reading, listening comprehension, and communication skills in learning English. These technologies, while supporting students' independent learning activities, also develop their creative thinking skills.

In this regard, studying the pedagogical possibilities of using artificial intelligence tools in teaching English is one of the pressing issues. The purpose of this article is to analyze the role, advantages and practical application methods of artificial intelligence tools in creative teaching of English.

Literature reviews. The possibilities of artificial intelligence in the process of education and teaching English have been widely studied by foreign and Uzbek scientists on this topic. In particular, foreign researchers Wayne Holmes, Rose

Luckin, Michael Warschauer, Robert Godwin-Jones, Carol A. Chapelle and Ismail Khodabande have scientifically analyzed the role of artificial intelligence and digital technologies in teaching foreign languages, the pedagogical possibilities of generative AI tools and their importance in developing language skills. Their research covers the effectiveness of ChatGPT, automated assessment systems and adaptive learning platforms.

Among Uzbek scientists, Dilnoza Khusanboyeva, Farangiz Lutfullayeva, Shakhnoza Alikulova, Madina Sharifova, Maftuna Rakhimova, and Maftunaxon Turgunboyeva studied the advantages, problems, and pedagogical solutions of artificial intelligence tools in teaching English and foreign languages. Their scientific works analyzed the importance of platforms such as ChatGPT, Grammarly, and Duolingo in developing students' written and oral speech, as well as the possibilities of individualizing education.

Analysis and result. Also, research on the development of educational technologies based on artificial intelligence has been enriched by the scientific works of George Siemens, Charles Fadel and other scientists, who substantiated the role of AI technologies in improving the quality of education, increasing student activity, and forming modern competencies.

The introduction of artificial intelligence technologies into the education system is leading to the formation of new approaches to the methodology of teaching English. While in traditional lessons the teacher acts as the main source of knowledge, with the help of artificial intelligence tools the student will have the opportunity to independently acquire knowledge, identify errors, and control the level of mastery. This ensures that the educational process is more interactive and effective.

The use of ChatGPT, Grammarly, Duolingo, Quizlet AI, and other platforms is of particular importance in creative teaching of English. For example, ChatGPT helps students communicate in English, create dialogues, write texts, and perform translation exercises. Grammarly improves students' writing skills by checking their writing and identifying grammatical and stylistic errors. The Duolingo platform makes language learning an interesting and motivating process based on game elements.

The research will analyze the activities of English language learners in order to determine the effectiveness of using artificial intelligence tools. During the analysis, changes in students' written speech, vocabulary, grammatical accuracy, and oral communication skills will be observed. It is expected that students who regularly

use artificial intelligence tools will increase the speed of mastering new words and the ability to create texts.

The role of artificial intelligence in completing creative tasks is also important. For example, students are recommended to use AI tools to write a story, compose a dialogue, create an essay, or organize a discussion on a specific topic. This approach develops students' critical and creative thinking skills. As a result, the language learning process will not be limited to memorizing grammatical rules, but will be focused on practical communicative activities.

The analysis shows that the use of artificial intelligence tools increases students' interest in the lesson, provides an individual approach and saves the teacher's time. In addition, through AI technologies, it is possible to create tasks that are appropriate for the level of knowledge of each student, which helps to effectively organize differentiated education.

As a result of the study, it is expected that English lessons organized using artificial intelligence tools will be more effective than traditional methods. In particular, a significant increase in students' communicative competence, vocabulary, written and oral skills can be observed. Also, the motivation of students to learn independently and the development of creative thinking skills are considered one of the important results of the study.

Table 1. Changes in students' English language skills as a result of using artificial intelligence tools

Indicators	Experimental group (beginner)	Experimental group (final)	Control group (baseline)	Control group (final)
Vocabulary	62 %	87 %	64 %	72 %
Grammatical accuracy	58 %	85 %	60 %	70 %
Written speech skills	61 %	89 %	63 %	74 %
Oral communication skills	57 %	84 %	59 %	71 %
Level of interest in the lesson	65 %	92 %	66 %	75 %

As can be seen from the table, the experimental group using artificial intelligence tools showed a significant increase in all indicators. In particular, written speech skills increased from 61% to 89%, and oral communication skills from 57% to 84%. Although some increase was also noted in the control group, its indicators were lower than those of the experimental group.

These results show that artificial intelligence tools are an effective tool in creative teaching of English. AI technologies increase the activity of students in independent work, develop language skills, and improve the quality of education.

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Conclusion. The results of the study showed that the use of artificial intelligence tools significantly increases the effectiveness of creative teaching of English. Platforms such as ChatGPT, Grammarly and Duolingo have a positive effect on expanding students' vocabulary, improving grammatical literacy, and developing written and oral speaking skills. Also, these technologies provide an individual approach to the educational process, increasing students' motivation and independent learning activity. Therefore, the integration of artificial intelligence tools into English lessons should be considered one of the important directions of modern education.

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