



«THE IMPACT OF CHATGPT ON THE DEVELOPMENT OF STUDENTS' WRITTEN COMMUNICATION SKILLS»

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Abstract. This article examines the impact of the artificial intelligence technology ChatGPT on the development of students' written communication skills. It analyzes the main areas of AI application in the educational process, as well as its advantages and potential risks. Particular attention is paid to the role of ChatGPT as a digital assistant in developing academic writing skills, expanding vocabulary, improving grammatical accuracy, and fostering critical thinking. The study concludes that the effectiveness of artificial intelligence depends not on the technology itself but on students' digital literacy and the pedagogical support provided throughout the learning process.

Keywords: artificial intelligence, ChatGPT, written communication, digital education, academic writing, students, language education, educational technologies.

Introduction. The rapid development of digital technologies has significantly transformed modern education. Whereas electronic textbooks, online learning platforms, and search engines were once the primary educational tools, intelligent assistants based on artificial intelligence are now playing an increasingly important role. One of the most prominent examples is ChatGPT, an AI system capable of generating coherent texts, answering questions, analyzing information, and assisting users with a wide range of language-related tasks.

The emergence of such technologies has attracted considerable scholarly attention. Some researchers regard ChatGPT as a means of improving educational quality and enhancing language competencies, while others emphasize the potential decline in students' independence. Therefore, an objective assessment of the impact of artificial intelligence on the development of students' writing skills has become increasingly important.

Results and Discussion. Written communication is a complex form of language activity that requires the ability to express ideas logically, follow the norms of the literary language, employ diverse linguistic resources, and consider the characteristics of different text genres. Developing these competencies requires continuous practice, error analysis, and constructive feedback.

ChatGPT significantly expands opportunities for students' independent learning. Unlike traditional search engines, artificial intelligence not only



provides information but also explains grammatical rules, suggests alternative sentence structures, assists in text editing, and offers recommendations for improving written work.

One of the primary advantages of ChatGPT is its ability to provide immediate feedback. After completing a written assignment, students can ask the system to identify grammatical, spelling, punctuation, and stylistic errors, as well as recommend more precise language structures. As a result, the editing process becomes an integral part of learning rather than merely correcting mistakes.

Another important benefit is vocabulary development. While working on a text, ChatGPT suggests synonyms, explains the meanings of unfamiliar words, and demonstrates their usage in different contexts. This approach contributes to the development of linguistic competence and enables students to produce richer and more expressive written texts.

ChatGPT also has a positive impact on the development of academic writing. Many students encounter difficulties when writing research papers, essays, reports, and other academic assignments. Artificial intelligence can assist in organizing ideas, creating logical connections between paragraphs, and formulating introductions and conclusions. Nevertheless, the final content of any academic work should remain the result of the author's independent analysis and critical thinking.

Another significant advantage of ChatGPT is its ability to support personalized learning. Students possess different levels of language proficiency, and traditional teaching methods cannot always accommodate these individual differences. ChatGPT adapts explanations to users' specific requests, provides additional examples, adjusts the complexity of tasks, and helps address individual learning gaps.

At the same time, the use of artificial intelligence involves several challenges. One of the most serious concerns is students' excessive reliance on automatically generated texts. If learners depend entirely on AI to produce written assignments, their own abilities to analyze information, construct arguments, and organize coherent texts may develop more slowly.

Furthermore, ChatGPT may occasionally generate factual inaccuracies, present outdated information, or formulate imprecise conclusions. Therefore, all information produced by artificial intelligence should be critically evaluated and verified using reliable academic sources.

Another important issue concerns academic integrity. Submitting AI-generated texts without substantial personal contribution contradicts the



principles of academic ethics. A more effective approach is to use ChatGPT as an intellectual assistant that helps improve students' own writing rather than replacing the author.

Contemporary educational practice demonstrates that the effectiveness of ChatGPT largely depends on the methodology of its implementation. When integrated appropriately into the learning process, artificial intelligence becomes an additional educational tool that enhances students' written communication skills and improves the quality of language education.

The use of ChatGPT is particularly promising in teaching foreign languages, academic writing, preparing research publications, developing editing skills, and fostering critical evaluation of information. Nevertheless, instructors continue to play the central role in assessing learning outcomes, developing students' analytical thinking, and cultivating academic culture.

Thus, artificial intelligence does not replace teachers; instead, it expands the possibilities of the educational environment by creating conditions for more flexible and personalized learning.

Conclusion. The use of ChatGPT has a significant impact on the development of students' written communication skills. Its primary advantages include improving language accuracy, expanding vocabulary, enhancing academic writing, developing editing skills, and providing immediate feedback. At the same time, certain risks remain, including students' dependence on automated text generation and potential violations of academic integrity.

The most effective approach is to use ChatGPT as a supplementary educational tool that encourages independent thinking and intellectual development. When digital technologies are combined thoughtfully with traditional teaching methods, artificial intelligence can become an important factor in improving the quality of modern education and promoting the development of students' written communication skills.

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