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Improving English writing and speaking skills with AI

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Abstract: This paper examines how artificial intelligence (AI) tools help students improve their English writing and speaking skills. Modern learners increasingly use AI platforms such as ChatGPT, QuillBot, and Speak AI because they are flexible, practical, and easy to access. These tools can correct grammar mistakes, improve vocabulary, provide pronunciation feedback, and help users organize essays and daily writing. AI also allows learners to practice English anytime through interactive communication and personalized exercises. The study highlights that AI can increase fluency, confidence, and understanding of grammar rules. However, it also has some disadvantages, such as limited real-life communication, lack of emotional interaction, and overdependence on technology. The paper concludes that AI is an effective supportive tool for language learning when combined with regular human practice and independent study.

Keywords: Artificial Intelligence (AI), English Language Learning, Writing Skills, Speaking Skills, Grammar Correction, Pronunciation Practice, Vocabulary Improvement.

Introduction:

Today, artificial intelligence is developing rapidly and is penetrating almost all aspects of society. The use of various AI tools is being widely implemented, and good results are being achieved through effective and correct use. In addition, the use of artificial intelligence tools in language learning can also provide many wonderful and effective opportunities. In recent years, students and teachers have started using AI technologies to improve language learning processes, especially in learning English. AI-powered applications can help learners improve their grammar, vocabulary, pronunciation, writing, and speaking skills in a more interactive and flexible way.

Main part:

Nowadays, artificial intelligence is becoming very popular in education, especially in learning English. Many students use AI tools because they are easier and cheaper than traditional language courses. In most cases, learners only need a phone or laptop with internet access to practice English skills anytime they want. This creates more opportunities for students who cannot afford expensive courses or private tutors (Suraj Verma 2025).

AI tools can help students correct grammar mistakes, improve vocabulary, and practice pronunciation. They also explain difficult topics clearly and create exercises based on the learner's level. For example, when students write essays or short paragraphs, AI programs can immediately show mistakes and suggest better sentence structures. From my observation, this helps learners feel more confident because they can learn from their errors without fear or embarrassment. Another important advantage is speaking practice. Some AI applications listen to pronunciation and show which sounds need improvement. This is useful for students who want to improve fluency and reduce hesitation while speaking English. However, AI still cannot fully replace real communication with people because natural conversation and emotions are limited in technology. Therefore, AI should be used as a supportive learning tool together with regular practice and independent thinking.

According to recent research, artificial intelligence is transforming English learning by making it more interactive and personalized. AI-based platforms can adapt lessons to each learner's level, provide instant corrections, and create a more engaging learning environment. This helps students practice English more effectively without relying only on traditional classroom methods (TeachShare, 2025).

One of the most important tools mentioned in modern learning systems is ChatGPT, which allows learners to practice real-life communication scenarios, improve grammar, and receive explanations in simple language. It is especially useful for speaking practice because students can simulate conversations and build confidence step by step. Another widely used application is Duolingo, which uses gamified lessons and AI support to help learners develop daily English habits. It focuses on vocabulary building and basic grammar through short, interactive exercises, making it suitable for beginners and intermediate learners (TeachShare, 2025).

Also, For pronunciation improvement, ELSA Speak plays an important role. It analyzes learners' speech, detects pronunciation errors, and provides real-time feedback. This helps students improve fluency and sound more natural when speaking English.

Mobile phones, tablets, and computers together with stable internet access have made English learning much easier and more flexible. This "ubiquitous wireless" environment allows students to study English anytime and anywhere without being limited to the classroom. In addition, intelligent search tools help

learners quickly find useful information, organize it, and use it in their studies, which makes independent learning more effective. Games and simulations are also widely used because they increase motivation and help students develop problem-solving, thinking, and communication skills in an interactive way.

Modern educational platforms such as Moodle are also important in organizing learning activities. These systems allow teachers to manage lessons, give assignments, and track students' progress in a more structured way. Language learning strategies also play a key role in improving English skills. These strategies include memory, cognitive, metacognitive, and social types. Memory strategies help students remember new words, cognitive strategies support understanding and using language, while metacognitive strategies focus on planning and evaluating learning (Sivapurapu, 2023).

Although artificial intelligence has significantly improved English learning by providing instant feedback and personalized practice, it still has several important limitations. One major issue is that AI systems cannot fully understand real human communication, especially idioms, cultural meanings, and natural conversational context. As a result, learners may receive grammatically correct but unnatural or misleading language usage. This shows that AI cannot fully replace human interaction in language learning (Godwin-Jones, 2022).

Another limitation is that AI-based language tools may produce incorrect or oversimplified responses, which can affect learners' understanding and confidence. Even advanced systems like chatbots sometimes generate inaccurate explanations or fail to capture deeper linguistic nuances. Therefore, depending only on AI can lead to incomplete or shallow learning experiences (Khalil & Er, 2023).

Overall, the use of artificial intelligence in learning English clearly supports the idea that it is an effective and reliable educational tool. The main reason is that AI provides continuous, accessible, and personalized learning opportunities that traditional methods cannot always offer. Students can practice writing and speaking at any time, receive immediate correction, and improve step by step according to their level. This constant feedback helps learners understand their mistakes faster and develop stronger language skills. In addition, AI tools significantly increase motivation and learning efficiency. Unlike traditional textbooks, AI-based platforms make learning more interactive and engaging, which encourages students to practice regularly. When learners are more active and motivated, their progress in grammar, vocabulary, and fluency becomes faster and more noticeable.

Therefore, despite some limitations, the evidence shows that AI is a highly effective support system for English learning. It enhances both speaking and writing skills and creates a more flexible and modern learning environment. For these reasons, the idea that AI positively improves English learning is strongly supported and justified.

Conclusion

In conclusion, artificial intelligence helps learners understand grammar, expand vocabulary, and practice pronunciation in a more flexible and accessible way. One of its main advantages is that students can study independently at any time and immediately see their mistakes, which makes the learning process faster and more effective. In addition, AI-based tools make learning more interactive and motivating, encouraging students to practice English more regularly. Although it cannot fully replace real human communication, it still provides valuable support in developing language skills.

Artificial intelligence should be seen as a useful assistant in language learning. When it is combined with real practice and communication, it significantly improves learners' English abilities and makes the learning process more efficient and modern.

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