The uses of ChatGPTs in learning English Language

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ARTICLE DETAILS	ABSTRACT
	ChatGPT and other AI tools have the potential to reduce the workload of educators while promoting dynamic and flexible learning environments. For academics, teachers, and legislators, this study offers insightful information, especially on how to use ChatGPT more successfully to improve the calibre of ELT. This paper describes future research directions and offers a thorough review of the state of ChatGPT's implementation in ELT as of right now. No matter where you are, you can obtain quick ideas and answers with the official ChatGPT app. The study of machines that can carry out tasks like problem-solving that often call for human intelligence is known as artificial intelligence (AI)

Introduction

ChatGPT is a useful tool for learning vocabulary since it can explain vocabulary terms in students' native tongues, define unfamiliar words, and create dialogues that can be tailored to different skill levels. Chat Generative Pre-Trained Transformer, or Chat GPT, was created by Open AI, an AI research firm. It is a chatbot that uses artificial intelligence (AI) to understand and respond to natural human language. It methodically outlines the ways in which ChatGPT might improve the efficacy of instruction, offer individualized learning opportunities, and support educators in their teaching tasks.

ChatGPT and Education

Educators and faculty could use ChatGPT to help them create evaluations (such as quizzes or open-ended questions) that complement the learning goals and success criteria of the class. There is

evidence to support the idea that ChatGPT could act as a student's personal tutor. It can assist pupils in organizing their thoughts for writing and research. Interactive Learning: Teachers can improve their methods of instruction by creating and incorporating interactive classroom activities using ChatGPT's help. Chatgpt can answer a variety of writing inquiries, queries, and conversational scenarios while producing writing that appears human. Actually, compared to students who have not utilized ChatGPT, those who have used it for their assignments are more likely to plagiarize.

ChatGPT as an educational tool

The educational landscape has been profoundly impacted by ChatGPT, an advanced AI language model created by OpenAI, which plays a variety of functions that improve teaching and learning. ChatGPT participates in engaging discussions as an interlocutor, encouraging students to think critically and get a deeper knowledge. It enhances conventional educational resources by providing a wealth of knowledge in its role as a content provider. ChatGPT serves as a teaching assistant, helping teachers with activities like lesson planning and one-on-one student interactions to improve the effectiveness of instruction. It also serves as an evaluator by giving prompt feedback on assignments, promoting efficient and timely learning. As an assessor, it also offers immediate feedback on assignments, facilitating efficient and timely learning. The creation of rules and thorough teacher training are necessary to address these issues and guarantee the ethical and efficient use of AI tools in classrooms.

Assistance to Teachers

Teachers can utilize ChatGPT to explain challenging texts or to design reading comprehension tasks. Students' comprehension can be improved by ChatGPT's capacity to condense or explain difficult texts. They can customize their learning to meet their requirements by asking questions and practicing in areas where they require additional assistance. Teachers can benefit from ChatGPT's assistance in creating instructional materials, explaining difficult language concepts, and getting ideas for lesson plans.

ChatGPT's contribution to students' education

How to pronounce explanations of pronunciation rules and guidance transcription? It can support pronunciation instruction but is not a replacement for auditory practice with native speakers. Students can utilize ChatGPT for self-study and work at their own pace. Students can practice real-time dialogue by participating in interactive chats with ChatGPT. Students' ability to think and speak in

English can be developed as a result, as well as their fluency and responsiveness in the language. Grammar mistakes can be fixed by ChatGPT, which can also explain the changes. The comprehension of English grammar rules and structures can be strengthened by this instantaneous feedback. Students can use ChatGPT to compose essays or paragraphs and get comments on their work. Their writing abilities, such as coherence, cohesiveness, and appropriate vocabulary use, can be enhanced by this. ChatGPT is a chatroom that employs natural language processing to have dialogues which feel natural and respond to users' questions in a human-like manner .

Complex activities including composing articles, poems, essays, and even original computer code, as well as translating, summarizing, and enlarging texts, are all jobs that ChatGPT is programmed to perform? Students describe using ChatGPT for social and personal objectives as well as academic support because of its effectiveness. Similarly, Robinson and Aronica (2016) list creativity, curiosity, and critical engagement as essential components of modern schooling. If used with critical intentionality, caution, and care, ChatGPT may allow for innovative teaching.

Conclusion

With advantages for both students and teachers, ChatGPT is becoming a more useful tool in English language teaching (ELT). Because of its natural language processing skills, it may be used to write feedback, simulate conversations, and even help with lesson planning. A detailed examination of its function and possible effects is provided below. ChatGPT serves various roles in language education, including as a compiler of information, research assistant, interlocutor, conversation partner, and writing assistant. It supports both self-directed learning and teacher workflows, aiding in content generation, material development, and assessments.

References

1. Algaraady, J., & Mahyoob, M. ChatGPT's Capabilities in Spotting and Analyzing Writing Errors Experienced by EFL Learners. *Arab World English Journal*, 2023, *9*, 3–17.

2. Chan, C.K.Y., & Hu, W. (2023). Students' voices on generative AI: perceptions, benefits, and challenges in higher education. International Journal of Educational Technology, 20, 1-18. https://doi.org/10.1186/s41239-023-00411-8

3. Cotton, D., Cotton, P. A., & Shipway, J. R. (2023). Chatting and cheating: Ensuring academic integrity in the era of ChatGPT. *Innovations in Education and Teaching International*, 1–12. https://doi.org/10.1080/14703297.2023.2190148

4. D'Agostino, S. (2023, July 10). AI has a language diversity problem. Inside Higher Ed. https://www.insidehighered.com/news/tech-innovation/artificial-intelligence/2023/07/10/ai-has-language-diversity-problem

5. Dalalah, D., & Dalalah, O. M. A. (2023). The false positives and false negatives of generative AI detection tools in education and academic research: The case of ChatGPT. The International Journal of Management Education, 21(2), 1-13. https://doi.org/10.1016/j.ijme.2023.100822

6. Dos Santos, A.E., Olesova, L., Vicentini, C., & de Oliveira, L.C. (2023). ChatGPT in ELT:Writing affordances and activities. TESOL Connections. http://newsmanager.commpartners.com/tesolc/print/2023-05-01/2.html

7. Faisal, E. Unlock the potential for Saudi Arabian higher education: A systematic review of the benefits of ChatGPT. *Frontiers in Education*, 2024, *9*, 1325601. Scopus.

8. Govindarajan, R., & Christuraj, G. OPPORTUNITIES AND CHALLENGES OF USING ChatGPT IN THE ELT SCENARIO OF UTAS, NIZWA, OMAN. *Journal of Teaching English for Specific and Academic Purposes*, 2024, *11*(0), Article 0. Scopus.

9. Hassani, H., & Silva, E. S. (2023). The role of ChatGPT in Data Science: How AI-Assisted conversational Interfaces are revolutionizing the field. *Big Data and Cognitive Computing*, *7*(2), 62. https://doi.org/10.3390/bdcc7020062

10. Huang, Y. (2023). Reflection on whether Chat GPT should be banned by academia from the perspective of education and teaching. *Frontiers in Psychology*, *14*. https://doi.org/10.3389/fpsyg.2023.1181712

11. Lo, C. K. (2023). What is the impact of CHATGPT on education? A rapid review of the literature. *Education Sciences*, *13*(4), 410. https://doi.org/10.3390/educsci13040410