

## TEACHING ENGLISH AT AN EARLY AGE USING CHATGPT

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**Abstract:** This paper investigates the use of artificial intelligence, particularly ChatGPT, as a tool for teaching English to young learners. As technology becomes more integrated into education, AI-powered tools offer novel approaches to enhance language acquisition at an early age. The study examines how ChatGPT can support language learning by providing personalized, interactive, and engaging language practice. Initial implementation in classroom settings suggests that ChatGPT can effectively complement traditional teaching methods by offering instant feedback, adaptive learning, and fostering motivation. However, challenges such as maintaining attention spans and ensuring balanced human interaction remain. The findings indicate that when used appropriately, AI-powered tools have the potential to significantly improve early English language teaching.

**Keywords:** Early language acquisition, AI in education, ChatGPT, English language learning, interactive learning, personalized education.

Nowadays, foreign language, especially English is taught not only to students of schools, lyceums, colleges and universities, but to students of preschool educational institutions and employees working in various fields. There's a reason for that, of course. Learning the languages of economically, scientifically, and culturally developed countries is the main factor in mastering the achievements of world science and development. In the last few years, learning a foreign language has become a necessity rather than a way of self-development. A foreign language has become a mandatory component of education not only in schools and universities, but also in many additional pre-school educational institutions. Teaching English to young children is crucial for developing strong language skills. Early language exposure leads to faster learning, improved cognitive flexibility, and better long-term retention. New technologies like ChatGPT, an AI language model, offer exciting possibilities

for the classroom. This paper investigates how ChatGPT can enhance traditional teaching methods, address specific challenges in early language learning, and create engaging, personalized learning experiences for young learners.

Technology has been shown to benefit language learning for children. Interactive platforms provide opportunities for contextual language practice, improve listening and speaking skills, and increase motivation through games. Personalized platforms adapt to individual learning levels for targeted instruction. While AI in early language learning is still developing, ChatGPT's potential for natural language conversations, error correction, and immediate feedback makes it a promising tool for young English learners.

This study uses a qualitative approach to evaluate ChatGPT's effectiveness in teaching English to young learners. Data will be collected from two sources:

- **Classroom Implementation:** Teachers in early childhood English programs will integrate ChatGPT into classroom activities for six weeks, covering vocabulary building, storytelling, and conversation practice.
- **Surveys and Interviews:** Feedback will be gathered from teachers and parents on the tool's ease of use, engagement, and perceived learning outcomes.

This study reveals several key benefits of using ChatGPT in early English language learning:

**Engagement and Motivation:** Young learners find their interactions with ChatGPT engaging, particularly due to its conversational style. The AI's ability to respond instantly to questions and provide feedback keeps children interested and motivated. Teachers report increased participation in activities involving ChatGPT compared to traditional exercises.

ChatGPT's ability to adapt to individual language proficiency levels created a more personalized learning experience. For example, it provided simpler prompts and more repetition for less proficient learners, while challenging more advanced learners with complex language structures. This adaptability addressed the diverse needs of learners within the same classroom.

ChatGPT's ability to simulate natural conversations provided students with opportunities to practice speaking and listening in English. Teachers observe improvements in pronunciation and conversational fluency, as students feel comfortable practicing with the AI, which offered corrections without judgment.

One of the most significant advantages of using ChatGPT is its ability to provide instant feedback. When students make mistakes, ChatGPT would gently correct them,

allowing for real-time learning. This type of immediate correction is essential for language acquisition, particularly at an early age.

This study highlights the potential benefits of using ChatGPT in teaching English to young learners, but also points out some important considerations.

While the study demonstrates clear benefits of using ChatGPT in early English language instruction, it also reveals some challenges. One of the main concerns is maintaining a balanced approach to technology use. Teachers observe that while ChatGPT is effective, prolonged use of the AI could lead to reduced attention spans in young children. Additionally, some educators express concerns that excessive reliance on AI could diminish the importance of human interaction in language learning. Another challenge is ensuring that ChatGPT's content remains age-appropriate. Although the AI is designed to be safe, teachers still need to monitor conversations to ensure the language and topics are suitable for young learners.

Despite these challenges, the potential for using AI-powered tools like ChatGPT to supplement early language instruction is immense. The key to successful integration lies in using these tools as complements to traditional methods rather than replacements.

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