



# Beyond Traditional Pedagogy: Artificial Intelligence and the Future of English Literature

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## Abstract

*English is a lingua franca, people in the world could survive only with English. For survival, people could take efforts in order to converse effectively in English. Further, at the advent of technology, there are a number of online applications people use to improve their communication skills in English. Though Artificial Intelligence helps people in many ways with language learning, it has opposite sides too. The whole world has been trapped in Artificial Intelligence, be it business, the IT sector, or corporate companies; the influence of Artificial Intelligence is very high and the education field is not an exception either. There are a number of AI applications like ChatGPT, Gemini, AI Chatbot, Research Rabbit, Duolingo, etc. that help English language learners to create hassle-free content and also assist them in preparing effective PowerPoint presentations, and help them learn foreign languages in an easy way. Thus, the present research paper titled “Beyond Traditional Pedagogy: Artificial Intelligence and the Future of English Literature” aims to analyze the impact of Artificial Intelligence in language learning and acquisition. This research also provides a deep insight into how to use Artificial Intelligence in an effective way considering its ethical implications and its limitations.*

**Keywords:** artificial intelligence, Chatgpt, Gemini, AI chatbot, research rabbit, duolingo, traditional pedagogy

## Introduction

The world has been continuously witnessing rapid growth in all sorts of things due to the invention of artificial intelligence. All the people, be it literate or illiterate, use technology for online transactions using UPI as well as for the navigation of places using Gmap. This techno trend has not left the education field; the educators as well as the learners use AI-based technology to enhance language learning. AI becomes the dynamic catalyst in the field of education. The paradigm shift from the traditional way of teaching the language to the highly advanced method of language learning has actually enhanced

the teaching methodologies and strengthened the ability of the learners in language acquisition.

English is considered the global language, and the whole world speaks English. It has undergone a remarkable surge. This surge is very prominent in countries where English is taught as a second language. In the world of AI, English has undergone tremendous changes and is also facilitating learners with multiple learning experiences. Language learning with AI fosters linguistic proficiency and also enhances the effective use of English communication at the global level. AI has the power to bring a revolution in the educational sector, and it helps



teachers and learners empower their creative and academic skills and abilities.

### **Artificial Intelligence-A Magic Mantra**

The modern techno world has been moving with the magic mantra of “Artificial Intelligence.” The term Artificial Intelligence refers to computer-assisted robotic devices that work like humans, understanding situations, exploring, and evaluating given conditions. The term is applied to developing systems that exhibit intellectual characteristics similar to humans, such as the ability to reason, find meaning, generalize, and learn from past experiences. In fact, artificial intelligence can even work smarter than humans. It can process a larger amount of data than humans. On the whole, the role of AI is to think with reason, find meaning in problems, and learn from past experiences.

### **Evolution of AI Application**

In the techno world, language has evolved tremendously with the advent of technology. Using techno-based language applications helps learners and language practitioners to use these applications for effective language learning and teaching. The evolution started with the basic steps like the grammar checker, which helped to correct grammatical errors in the sentences and subject-verb agreement mistakes. However, as technology progressed, the system slowly developed further to find errors and offer suggestions to correct the sentences. Thus, the early system helped learners polish their writing in grammar, punctuation, and sentence consistency. Later, AI-based algorithms eased the process of writing and language learning.

For example, if the learner gives some prompt, AI-based algorithms would develop them into sentences and paragraphs and provide refined sentences by expanding the prompts. This actually helps the learner to gain new vocabulary and an enhanced way of writing the text with more clarity and precision. This shift marks the biggest milestone in the writing process by integrating technology. Moreover, the use of predictive text suggestions not only facilitated the writing process but also helped explore

language use. Writers were encouraged to consider alternative phrasings, find different stylistic approaches, and expand their vocabulary repertoire, advocating a more effective and engaging writing experience.

AI-assisted tools such as Grammarly, Duolingo, QuillBot, Google Translate, Wordtune, ChatGPT, Gemini, Lingvist, and Reverso Context can enhance writing, listening, and speaking skills. These applications help enrich language skills, including writing, pronunciation, content delivery, and vocabulary.

AI-assisted tools such as Grammarly, Duolingo, QuillBot, Google Translate, Wordtune, ChatGPT, Gemini, Lingvist, and Reverso Context can enhance writing, listening, and speaking skills. These applications help to enrich language and improve writing skills, pronunciation, content delivery, vocabulary, etc.

For the effective use of language learning, learners and language practitioners use a number of effective language tools for improving the LSRW skills.

For improving vocabulary and grammar, Grammarly, QuillBot, and Wordtune are often used by language learners.

- Grammarly: assists with grammar correction, eloquent style, and clarity.
- QuillBot: one of the effective language learning AI tools which helps to paraphrase and translate the given text in an easy way.
- Wordtune: rewrites and enhances sentences with tone adjustments.

For listening and speaking enhancement, tools like Elsa Speak, Speeko, TalkPal AI, and LingQ are used to enhance speaking and listening skills.

- Elsa Speak: assists learners to fine-tune pronunciation.
- Speeko: assists with speaking fluently.
- TalkPal AI: this tool is like a real-time teacher who teaches learners through language practice.



For enhancing writing skills, tools like ChatGPT, Write & Improve (Cambridge English), and Scribens are used.

- ChatGPT: helps users enhance language by giving prompts; this works like a human when expressing thoughts in English. The learner can enhance writing skills by giving a prompt, and ChatGPT can develop it into beautiful text in simple and easily readable language.
- Write & Improve (Cambridge English): AI tool for English writing correction.
- Scribens: assists learners with grammar and vocabulary suggestions for essays and assignments.

### **Interactive Learning**

- Duolingo (AI-powered language learning): this application helps learners to learn different languages at their own pace. It helps learners with gamified language learning through easy exercises.
- Lingvist: helps with vocabulary learning in a personalized way.
- Memrise: AI-based application with spaced repetition for memorizing vocabulary.
- Translation & Language Learning
- DeepL Translator: helps to translate the given text into different languages with more clarity.
- Google Translate: not only helps to translate but also enhances pronunciation.
- Reverso Context: helps to translate the given text with example sentences in context.

These applications help learners to enhance LSRW skills in a more accessible way.

### **Role of AI in English Language Learning-Critic Opinions**

Though AI could provide much help in the case of language learning, it becomes a million-dollar question: Can AI replace the human mind? Technology of any kind can always help the human mind in many ways to make our work easier and more compatible. English language learning is one such area where technology helps learners and teachers to

learn a foreign language in the easiest way. According to Fryer & Carpenter “Numerous new opportunities are being created by technology for language learning” (Fryer & Carpenter, 2006). According to Luo & Cheng (2020), artificial intelligence (AI) technologies are the driving force behind foreign language instruction. Artificial Intelligence (AI) technology, among other things, may effectively address issues including limited instructional time, available space, resources, and a tedious measuring procedure. According to Thornton (2007, p. 1), practically all Artificial Intelligence (AI) algorithms and technologies may be claimed to do some problem-solving. Thus, this fluid problem solving and human-like ability to perceive behaviour and purpose are all included in the large field of study known as artificial intelligence (AI). (Cobar, 2019). With the ability to mimic intelligence and make judgments using a method akin to human thinking, AI aims to develop intelligent computers that think and behave like people (Sarvaris et al., 2018, pp. 3–4).

AI is considered to be one of the important language learning tools. AI not only helps the learner of the English language to acquire proficiency in the language but also helps the creative writer to enhance the story plot and improve the content using AI applications. For example, AI ChatGPT and Chatbot can study the writer’s preferred genres and generate content related to their area of interest. Hence, in these cases, AI can assist the writer’s creative ability in a more enhanced way. Jasper, Anyword, and Sudowrite are designed specially for creative and fiction writers to develop their plots in a highly creative way, enhancing the language in an easy and precise manner and helping discover new genres in literature.

### **Conclusion**

The inclusion of Artificial Intelligence helps literature and language learners with full ease. Artificial Intelligence (AI) tools improve language learning by enhancing language fluency, facilitating creative writing, and customizing study aids to each student's requirements. Thus, Artificial Intelligence actually enhances creative and language learning; it will not definitely replace the human. AI will always be a



useful tool in empowering teachers and learners in understanding and teaching the English Language and Literature, while it is important to take the ethical side into consideration.

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