

USING ARTIFICIAL INTELLIGENCE IN ENGLISH LANGUAGE TEACHING: OPPORTUNITIES, CHALLENGES, AND PEDAGOGICAL STRATEGIES

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Annotation. This article examines the integration of Artificial Intelligence (AI) into English language teaching (ELT), emphasizing its pedagogical benefits, practical applications, and emerging challenges. It explores how AI tools—such as adaptive learning systems, automated writing evaluation, speech recognition technologies, and content-generation platforms—enhance personalized learning, support learner autonomy, and reduce teacher workload. The article analyzes AI-supported development of vocabulary, grammar, writing, speaking, reading, and listening skills, while also addressing ethical concerns related to data privacy, digital inequality, and overreliance on automated feedback.

Keywords: Artificial Intelligence, English Language Teaching, adaptive learning, automated feedback, speech recognition, digital pedagogy, language assessment, educational technology, personalized learning.

Аннотация. В статье рассматривается интеграция технологий искусственного интеллекта (ИИ) в процесс преподавания английского языка, подчеркивая их педагогический потенциал, практическое применение и возникающие проблемы. Анализируется, как адаптивные обучающие системы, автоматическая проверка письменных работ, технологии распознавания речи и платформы генерации контента способствуют персонализации обучения, развитию автономии учащихся и снижению нагрузки на преподавателя. Особое внимание уделяется поддержке развития словарного запаса, грамматики, письма, говорения, чтения и аудирования с помощью ИИ, а также этическим вопросам — конфиденциальности данных, цифровому неравенству и риску чрезмерной зависимости от автоматической обратной связи.

Ключевые слова: искусственный интеллект, преподавание английского языка, адаптивное обучение, автоматическая обратная связь, распознавание речи, цифровая педагогика, языковая оценка, образовательные технологии, персонализированное обучение.

Introduction. Artificial Intelligence (AI) is reshaping educational practices worldwide, offering innovative tools that enhance teaching efficiency and support individualized learning. In English language teaching (ELT), AI technologies are increasingly used to facilitate vocabulary development, grammar practice, writing improvement, speaking fluency, and assessment. As classrooms become more digitally integrated, understanding how to use AI effectively and ethically becomes essential for educators.

AI in Modern English Classrooms

AI functions as both a **pedagogical assistant** and a **learning partner**, enabling teachers to shift from repetitive tasks toward more communicative and creative instruction. Its applications include:

- generating adaptive learning materials

- analyzing learner performance
- providing instant feedback
- supporting autonomous practice
- assisting teachers with planning and assessment

These capabilities make AI a transformative force in ELT.

Applications of AI in English Language Teaching

1. Vocabulary and Grammar Development

AI-powered tools personalize practice by analyzing learner errors and adjusting task difficulty. They support: spaced repetition for vocabulary retention; grammar correction with explanations; adaptive quizzes and micro-learning tasks; such systems promote independent learning and continuous improvement.

2. Writing Instruction

AI enhances writing development through: automated grammar and style feedback; vocabulary enhancement suggestions; coherence and cohesion analysis; genre-specific writing models.

These tools help students revise drafts more effectively and develop metacognitive awareness.

3. Speaking and Pronunciation Practice

Speech recognition technologies allow learners to practice speaking in a low-anxiety environment. They provide: pronunciation scoring; fluency and intonation analysis; conversational simulations; oral exam preparation.

This is especially valuable for students who experience speaking anxiety.

4. Reading and Listening Comprehension

AI supports differentiated instruction by generating materials tailored to proficiency levels: text simplification; vocabulary glossaries; comprehension questions; adjustable listening speed.

This ensures accessibility for mixed-ability groups.

5. Assessment and Feedback

AI improves assessment efficiency through: automated scoring of quizzes, essays, and speaking tasks; progress tracking; error pattern analysis; data-driven insights for teachers.

This allows teachers to focus more on instruction and less on administrative tasks.

6. Lesson Planning and Resource Creation

Teachers can use AI to: generate lesson plans; create worksheets and tests; produce reading passages and dialogues; adapt materials for diverse learners.

This supports more efficient preparation and resource development.

Pedagogical Benefits of AI Integration

AI enhances ELT by providing:

- personalized learning pathways
- increased student engagement
- greater learner autonomy
- reduced teacher workload
- inclusive support for diverse learners

When used strategically, AI strengthens communicative, cognitive, and metacognitive aspects of language learning.

Challenges and Ethical Considerations

Despite its advantages, AI integration requires careful attention to:

- data privacy and security
- accuracy and reliability of AI feedback
- digital inequality among students
- risk of plagiarism and over-dependence
- need for teacher training and AI literacy

Addressing these issues ensures responsible and sustainable use of AI in education.

Best Practices for Effective AI Integration

To maximize benefits, teachers should:

- use AI as a **supplement**, not a replacement, for human instruction
- teach students **critical AI literacy**
- combine AI tools with **communicative activities**
- monitor student use to maintain academic integrity
- integrate AI into **formative assessment** while keeping teacher-led evaluation

A balanced approach ensures meaningful and authentic language learning. AI offers powerful opportunities to enhance English language teaching by personalizing learning, increasing engagement, and supporting teacher efficiency. However, successful integration requires ethical awareness, teacher training, and thoughtful pedagogical design. When used responsibly, AI can significantly enrich language learning and contribute to more effective, inclusive, and student-centered classrooms.

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