

إدارة الإشراف والتدريب التربوي

مديرية الإشـــراف والإسناد التربوي

نشرة تربويـــــة بعنـــــوان:

Strategic Integration of Artificial Intelligence in English Language Teaching

إعـــــــــداد:

المشرفة التربوية علياء الجلاد / أخصائي مبحث مركزي (اللغة الإنجليزية)

الفئــة المستهدفـة:

أخصائيّو مبحث اللغة الإنجليـــزية

معلمو ومعلمات مبحث اللغة الإنجليزية

منشـــــــورات

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Introduction

In recent years, Artificial Intelligence (AI) has become an integral part of many aspects of life, including education. Rather than being viewed only as a technological advancement, AI is increasingly recognized as a practical tool that can support teaching and learning in meaningful ways. In the context of English Language Teaching, AI can help address some persistent challenges—especially in developing students' writing and speaking skills, which often require continuous practice and individualized feedback.

When used thoughtfully, AI tools can provide learners with immediate responses, opportunities for independent practice, and support that aligns with their individual learning needs. Research has also shown that such tools can contribute to improving students' motivation, autonomy, and overall language proficiency when they are integrated within a clear pedagogical framework. (Ranalli, 2018; Tai & Chen, 2020).

This bulletin aims to provide practical guidance for teachers on how to use AI effectively in English language classrooms, while maintaining a strong focus on sound teaching practices.

1. The Pedagogical Significance of AI in English Language Teaching

It is important to see AI not as a replacement for the teacher, but as a supportive tool that can enhance the teaching and learning process.

When used appropriately, AI can help in several ways:

- It allows teachers to address individual differences among learners more effectively
- It provides quick feedback that supports ongoing improvement
- It creates a safe space for students to practice, especially in speaking
- It helps reduce some routine workload, giving teachers more time to focus on deeper learning

What makes the difference, however, is not the tool itself, but how it is used within the lesson. (Holmes et al., 2022).

2. AI-Supported Instructional Strategies

a. Using AI to Support Writing Skills

Writing is often one of the most challenging skills for students, as it requires attention to grammar, vocabulary, and organization at the same time. AI tools such as Grammarly and Chat GPT can support this process by giving students immediate feedback, which encourages them to review and improve their work independently. (Ranalli, 2018).

Why this matters:

- Students become more aware of their own mistakes
- They begin to edit their writing more independently
- Teachers spend less time on repetitive corrections

Suggested Classroom Practice: The AI-Enhanced Writing Cycle

A simple approach could include the following steps:

1. Students write a short draft based on a given topic based on authentic prompts
2. They use an AI tool to review their writing
3. Instead of only correcting mistakes, students look for patterns in their errors
4. They classify these errors (grammar, vocabulary, organization)
5. Students revise their work accordingly
6. Peer discussion can be added to compare ideas and improvements
7. The teacher focuses on higher-level feedback such as clarity and coherence

Example

Student writes:
"I go to school yesterday."

AI suggests:
"I went to school yesterday."

At this point, the teacher's role is essential—not just to accept the correction, but to guide students to understand why the change is needed.

A useful question to ask students is:
"Why do you think the AI changed your sentence?"

This encourages thinking, rather than dependence.

b. Using AI to Develop Speaking Skills

Many students feel anxious when speaking in English, especially in front of others. AI tools can help reduce this anxiety by offering a space where students can practice freely without fear of judgment. (Tai & Chen, 2020).

Benefits:

- Students gain confidence gradually
- They get more opportunities to practice
- Learning can be adapted to different ability levels

Suggested Approach

- Students interact with AI tools to practice conversations
- They note useful expressions and new vocabulary
- In class, they apply what they practiced through role-play
- The teacher guides reflection on language use

Example Activity

Topic: Job Interview

- Students practice answering interview questions using AI
- In class, they simulate real interviews in pairs or groups
- They reflect on their performance and language choices

To make the activity more effective, the teacher can ask students to submit:

- New vocabulary they learned
- Mistakes they corrected

This keeps students actively engaged in the learning process.

c. AI in Lesson Planning and Activity Design

AI can also support teachers during the planning stage. It can help generate ideas, texts, and activities quickly, which can save time and introduce fresh approaches.

The main advantages:

- Reducing preparation time
- Providing new ideas and perspectives
- Making it easier to adjust tasks for different levels

However, it is important that teachers:

- Review and adapt any AI-generated content
- Ensure it aligns with the curriculum
- Check that it is appropriate for students' context

AI can definitely support planning. However, it cannot replace the teacher's professional judgment.

3. Practical AI Prompt Templates for English Language Teaching: (Classroom Use)

To help both teachers and students use AI effectively, here are some practical examples:

Beginner Levels (A1–A2)

Focus: **basic vocabulary and simple communication**

- Create a short list of words related to a topic and use them in simple sentences

  The prompt: "Act as an ESL materials designer. Create a list of 10 essential nouns and 5 verbs related to [Topic]. Then design a 5-sentence gap-fill exercise. Provide an answer key."

- Practice a basic conversation (e.g., ordering food, greeting someone)

  The prompt: "I am an A1 learner. You are a waiter. Start a conversation and correct my mistakes gently, explaining them."

Intermediate Levels (B1–B2)

Focus: **fluency and organization**

- Ask AI to give feedback on a paragraph without rewriting it

  The prompt: "Analyze my paragraph. Identify cohesion issues. Do not rewrite. Suggest improvements and ask reflective questions."

- Practice role-play situations such as solving a problem or making a complaint

  The prompt: "Simulate a complaint scenario and provide professional expressions for polite communication."

Advanced Levels (C1–C2)

Focus: **critical thinking and academic language**

- Improve writing style from informal to formal

  The prompt: "Transform informal writing into academic style and explain linguistic changes."

- Analyze arguments and suggest improvements

  The prompt: "Analyse my argument, identify logical fallacies, and suggest advanced academic expressions."

For Teachers:

- Generate reading texts at different levels
- Create quizzes based on common student mistakes

Guidelines for Effective Use

To make the most of AI in the classroom:

- Adjust prompts based on students' levels
- Encourage students to ask questions and understand corrections
- Always review AI-generated content before using it
- Focus on learning, not just completing tasks

4. An Example of an Integrated Lesson

Topic: **Ordering Food**

1. **Warm-up**: Activate prior knowledge
2. **AI Practice**: Students simulate conversations
3. **Group Work**: Build dialogues together
4. **Role-play**: Practice real-life situations
5. **Feedback**: Combine teacher, peer, and AI feedback

This approach helps students use language in a meaningful and practical way.

5. Challenges and how to Address them

Some challenges may arise when using AI:

- **Over-reliance** → Ask students to explain their answers
- **Passive learning** → Include reflection tasks
- **Academic dishonesty** → Use authentic, performance-based assessment
- **Limited time** → Use AI to support planning
- **Superficial understanding** → Focus on reasoning, not just the answer

The key idea is simple:

AI works best when it supports thinking—not replaces it.

6. Conclusion

Artificial Intelligence offers valuable opportunities to improve English language teaching and learning. It can increase student engagement, support independence, and make learning more interactive. However, its effectiveness depends on how it is used. The teacher remains at the center of the learning process, guiding students and ensuring that technology serves educational goals—not the other way around.

When used thoughtfully, AI can become a powerful tool that supports meaningful and lasting learning.

7. References

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