

# How can Al enhance learning experiences?

# Webinar handout

# by Joe Dale

#### Introduction

Artificial Intelligence (AI) is revolutionising the educational landscape by offering tools that significantly enhance personalised learning experiences. This handout provides an overview of how AI can be integrated into language teaching, focusing on tools that support lesson planning, assessment, and inclusive practices.

## **Key points discussed**

#### **Lesson Planning & Assessment:**

Al tools such as ChatGPT can assist in creating customised lesson plans and assessments:

- Lesson Planning: Use AI to generate lesson objectives, activities, and materials tailored to different proficiency levels.
- Assessment: Create personalised quizzes and tests, incorporating diverse question types and feedback mechanisms.

#### **Supporting Language Skills:**

Al can support various language skills through different tools:

- Pronunciation & Conversation Practice: Tools like Mizou offer interactive chatbots for speaking and listening practice.
- Listening Skills: Use Turboscribe to generate transcripts of audio materials, aiding in comprehension exercises.

#### **Creating Differentiated Reading Materials:**

Tools like Diffit can generate reading content at various difficulty levels, accommodating diverse learner needs.

#### **Enhancing Image Accessibility**

Al tools such as the Image Accessibility Creator and Padlet's 'I can't draw' feature can produce accessible images and detailed descriptions, supporting visually impaired students and enhancing overall classroom inclusivity.

### Suggested classroom activities

#### **Activity 1: Al-assisted writing practice**

Students can use ChatGPT to generate essay prompts or dialogues, which is particularly useful for practising specific grammar points or vocabulary.

#### **Activity 2: Listening comprehension with transcripts**

Use Turboscribe to create transcripts of recorded lectures or discussions. Students can use these to improve their listening skills and for note-taking practice.

#### **Activity 3: Interactive pronunciation drills**

Use tools like the Reading Coach feature in Microsoft Word to provide students with immediate feedback on their pronunciation.

#### **Activity 4: Accessible image descriptions**

Encourage students to use the Image Accessibility Creator to generate descriptive texts for images. This activity not only helps make content accessible but also enhances descriptive writing skills.

#### **AI Tools**

- ChatGPT: https://chatgpt.com
- Turboscribe: <a href="https://www.turboscribe.com">https://www.turboscribe.com</a>
- Immersive Reader: <a href="https://support.microsoft.com/en-gb/office/use-immersive-reader-in-word-a857949f-c91e-4c97-977c-a4efcaf9b3c1">https://support.microsoft.com/en-gb/office/use-immersive-reader-in-word-a857949f-c91e-4c97-977c-a4efcaf9b3c1</a>
- Mizou: https://mizou.com
- Diffit: https://app.diffit.me
- Image Accessibility Creator: <a href="https://asuo-ai-labs.streamlit.app/Image\_Accessibility">https://asuo-ai-labs.streamlit.app/Image\_Accessibility</a>

## Further reading/resources

- Explore accessibility tools and their applications in the classroom: https://avidopenaccess.org/resource/empowering-students-with-accessibility-tools/
- Lesson plan materials on AI and ethics in education: https://www.teachingenglish.org.uk/teaching-resources/teaching-secondary/lesson-plans/advanced-c1/ai-and-ethics-education

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A recording of Joe's webinar can be watched here: <a href="https://www.teachingenglish.org.uk/news-and-events/webinars/webinars-teachers/ai-learning-mini-event">https://www.teachingenglish.org.uk/news-and-events/webinars-teachers/ai-learning-mini-event</a>
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