

AI AND TESOL: BRIDGING TECHNOLOGY AND PEDAGOGY

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TODAY'S TALK

- ››› Language Teaching and GenAI Integration
- ››› Proposed Framework
- ››› Practical implications
- ››› Q&A

Teachers...

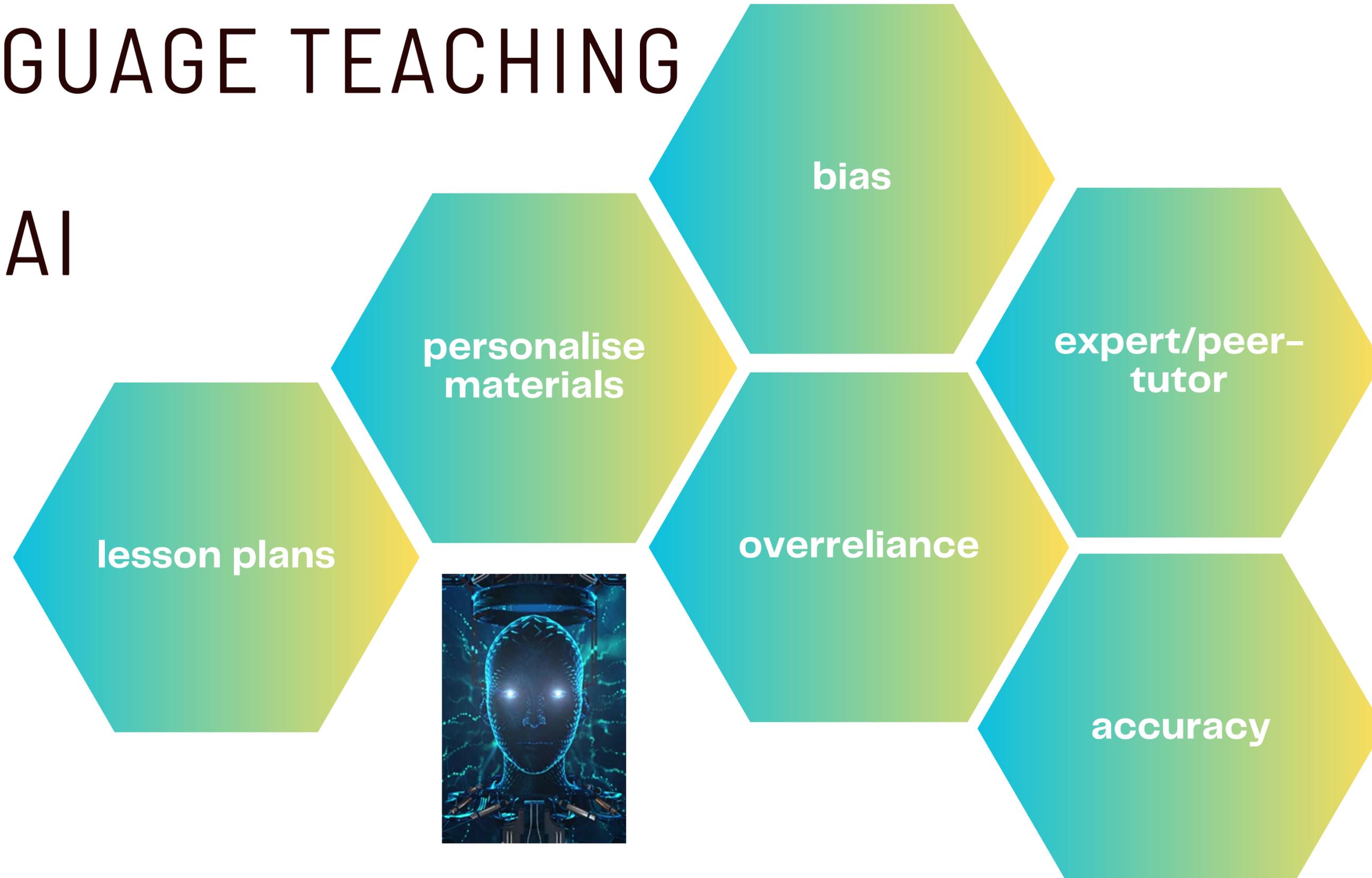
**SKILLS
AND
KNOWLEDGE**

**TRANSFORMATIVE
POTENTIAL**

**AI SPECIFIC
LITERACY AND
COMPETENCIES**

HIGH UPTAKE

LANGUAGE TEACHING AND GENAI

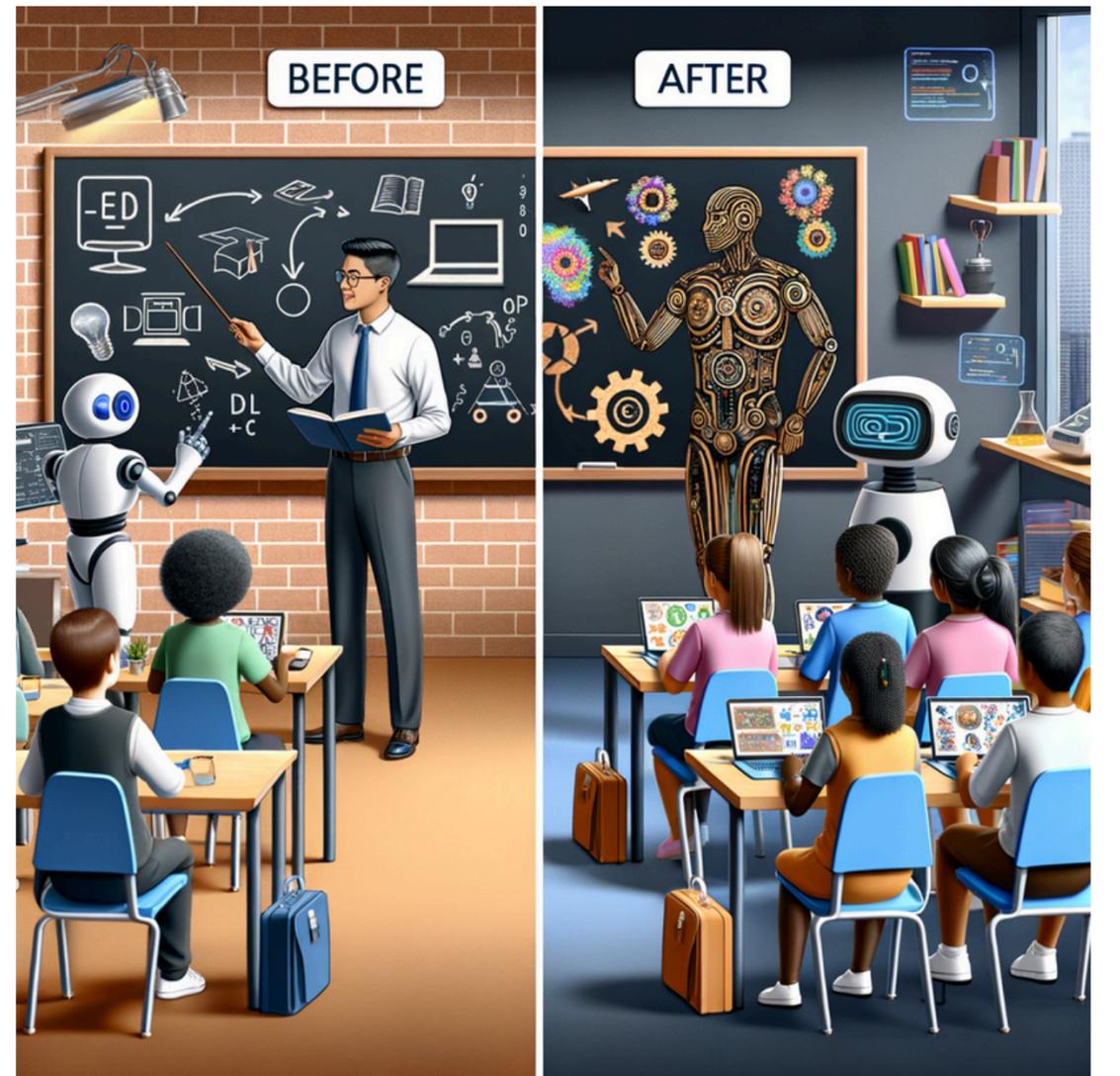


Why AI Tools?

1. **Instant feedback** - AI can provide instant feedback, allowing students to correct mistakes on the spot and learn more efficiently. This not only benefits students but also relieves some of the grading workload for teachers.
2. **Enhanced listening and speaking practice** - Advanced AI language tools can provide natural language understanding and voice recognition capabilities, allowing learners to practice listening and speaking skills outside the classroom. This additional practice can be crucial for students who need to catch up or for those who are more motivated.
3. **Data-driven insights** - AI tools can collect and analyse data on student performance, helping teachers to identify gaps in understanding, track progress, and tailor instruction accordingly.
4. **Global classroom experience** - Some AI platforms enable students to interact with other English learners around the world, providing exposure to a variety of accents and cultures.
5. **Cultural understanding** - AI tools can provide cultural information and contextual experiences to develop a better understanding of language and how it's used. It can simulate real-life scenarios where the language is used, which can make learning more authentic and relevant.
6. **Diverse learning materials** - AI can help create or source a diverse range of materials suitable for different levels, learning needs, and interests.
7. **Support for different learning needs** - AI tools can deliver instruction through a variety of mediums, including text, audio, video, and interactive exercises, catering to different learning needs.
8. **24/7 Learning opportunities** - With AI, learning can take place anytime, anywhere, making it possible for students to study and practice English outside of regular classroom hours.
9. **Time saving** - AI applications are fast and can do things much more quickly than teachers and so save teacher more time.
10. **Interactive learning environment** - Many AI tools involve more personalised and game-like elements that can make learning more enjoyable and engaging. This can motivate students to spend more time learning and practising English.

Changing language and changing teaching

Language teacher education needs to change to ensure it prepares graduates who can capitalize on technological advancements responsibly



(Cervera & Caena, 2022; la Velle, 2023; Moorhouse & Kohnke, 2024).

So, what are we doing...



FRAMEWORK



GENAI
TECHNOLOGICAL
PROFICIENCY



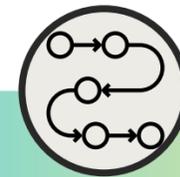
PEDAGOGICAL
COMPATIBILITY OF
GENAI IN ENGLISH
LANGUAGE TEACHING



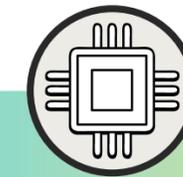
TEACHERS'
PROFESSIONAL
WORK



RISK, WELL-BEING
AND THE ETHICAL
USE OF GENAI



PREPARATION OF
STUDENTS FOR A
GENAI WORLD



?



PRACTICAL IMPLICATIONS



COMPREHENSIVE TRAINING

- Introductory course
- hands-on



LEARNING COMMUNITIES

- Monthly meetups
- Share experiences



FEEDBACK SESSIONS

- Open Dialogue
- Survey & interviews



TRAINING/RESOURCES - ETHICAL ISSUES

- Data privacy
- Bias



AI TOOLKITS

- AI assistance
- Adaptable learning paths



Common Software/Tools...



Mizou

<https://mizou.com/>



Magicschool.ai

<https://www.magicschool.ai/>



Diffit

<https://app.diffit.me/>



perplexity.ai

<https://www.perplexity.ai/>



Twee

<https://twee.com/>



PrettyPolly

<https://www.prettypolly.app/>



Lingolette

<https://lingolette.com/>



Udio

<https://www.udio.com/>



Heygen

<https://www.heygen.com/>



Audyo

<https://www.audyo.ai/>

Common Software/Tools...



Gamma

<https://gamma.app/>



Lumen

<https://lumen5.com/>



talkto.ai/

<https://talkto.ai/>



TUTORAI

<https://tutorai.me/>



VIZARD

<https://vizard.ai/>



WRITE TONE

<https://writetone.com/>



DEBATE AI

<https://debateai.org/debate>



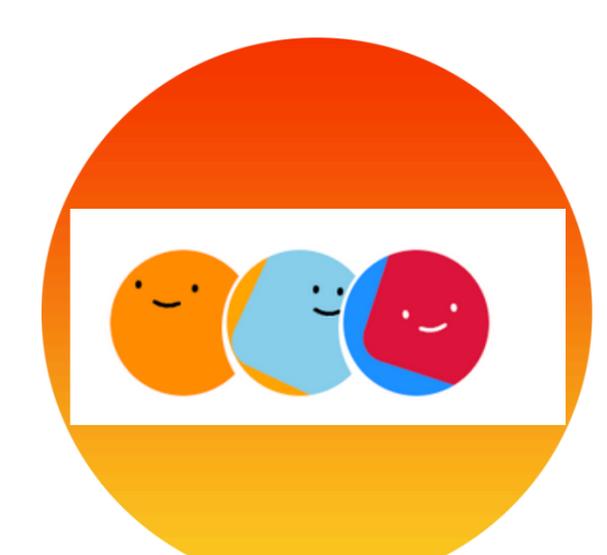
INTERVIEWSBY

<https://interviewsby.ai/>



AI DUNGEON

<https://beta.aidungeon.com/>



GETBUDDIE

<https://getbuddies.co/>

Supporting Teachers with AI Research in TESOL





CONCLUDING THOUGHT

We need to further understand/explore the complexities of integrating AI in English language teaching.

We need to better prepare future and current educators to be “GenAI-ready.”

We need to change language teacher education needs to change to ensure it prepares graduates who can capitalize on technological advancements.





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Thank You

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