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Type: In-person interactive poster session

Empowering learners: Navigating agency in AI-assisted language learning

Saturday 17 May 2025 11:30 (1 minute)

TITLE

Empowering learners: Navigating agency in AI-assisted language learning

RELEVANT SIG

Computer Assisted Language Learning (CALL)

FORMAT

Research-oriented Oral Face-to-face presentation (25 minutes, including Q&A)

Short English description

KEYWORDS

Generative artificial intelligence (GenAI), learner agency

First-time presenter?

First-time presenter

ABSTRACT

In recent years, generative artificial intelligence (GenAI) has significantly transformed English language learning, particularly in English as a Medium of Instruction (EMI) contexts. Tools such as translation apps and text generation platforms like ChatGPT have become readily accessible, providing students who previously struggled with English assignments valuable support. However, the impact of these tools on language acquisition is not straightforward. The effectiveness of AI in enhancing learning outcomes largely hinges on students' autonomy and agency in leveraging these resources. This presentation will share findings from an action research study that investigates how students adapt AI-generated English texts in their assignments. A class of 20 students was tasked with presenting their pre-AI texts, AI-generated texts, and their post-AI texts in a writing assignment. The research will include a linguistic analysis to quantify differences between the AI-generated and post-AI texts, followed by interviews to explore students' rationales for accepting, accommodating, or rejecting AI contributions. The findings will shed light on the interplay between agency and

autonomy in AI-assisted learning, offering both theoretical and pedagogical implications for learner empowerment in language education.

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Session Classification: Saturday Posters

Track Classification: Computer Assisted Language Learning