

ChatGPT in Lesson Planning: Opportunities and Limitations



[Link to full paper](#)

Daniel Sykes

Kanda University of International Studies

LLMs like ChatGPT can be very useful for lesson planning, but teachers need to use judgment to effectively adapt the output to learners' needs.

Suggested Uses of LLMs

- Generating comprehension and discussion questions and answers
- Creating sample sentences, paragraphs, and exercises on specific topics or grammar
- Suggesting activities, projects and resources

LLMs

ChatGPT
Claude
Copilot
Gemini
Perplexity

Lesson Planning Benefits

- Time savings
- Variety in content and activity types
- May encourage teachers to try new things in class
- Customizability in learning materials

Potential Pitfalls

- Hallucinations
- Out-of-date information
- Challenges with matching output to learner level
- Lack of meaningful feedback when evaluating input