

EMBRACING AI IN ENGLISH LANGUAGE PEDAGOGY

A TRANSFORMATIVE SHIFT FOR TEACHERS AND
LEARNERS



Gumamwang Jati

The AI-Powered Language Tutor

Have you ever imagined your students having a conversation with a tireless, AI-powered language tutor, ready to answer their questions and practice English 24/7?



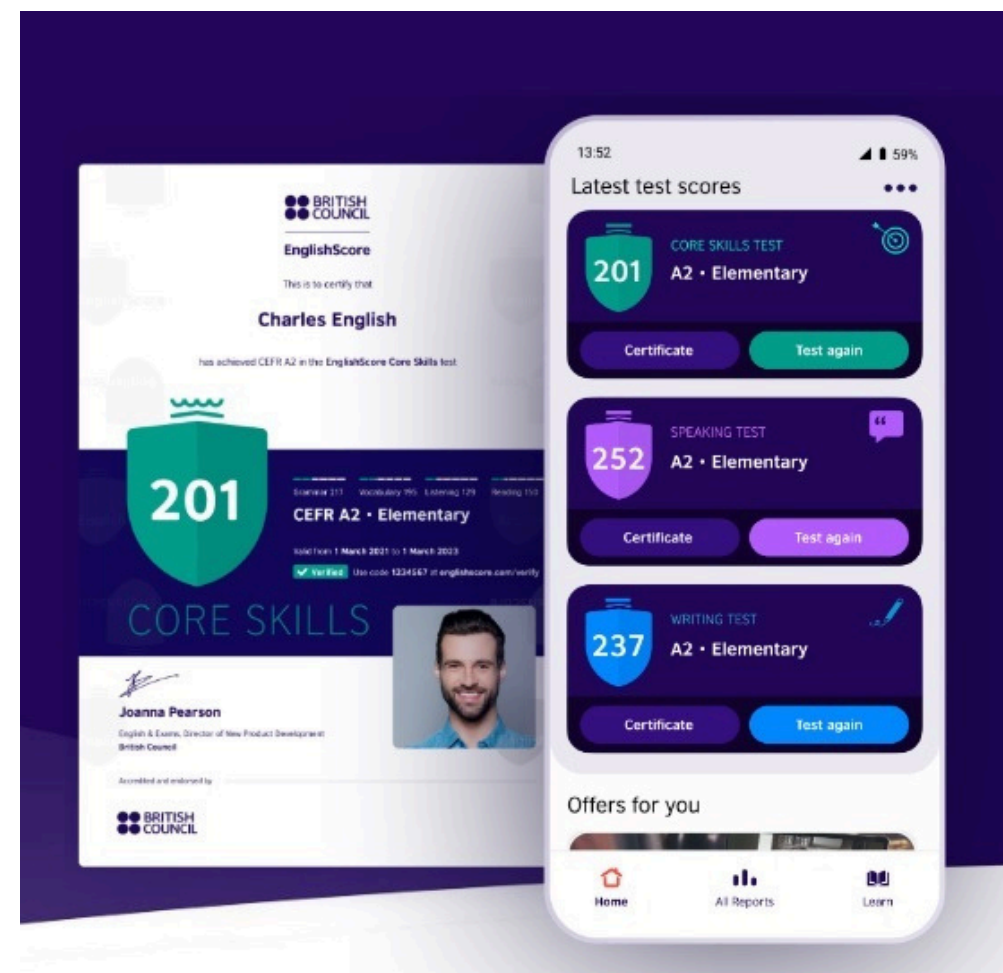
Tutor Lily

Your personal AI language partner



The AI-Powered Language Test

A test can be taken at any time, anywhere, and provides an internationally recognised CEFR result within 24 hours.



Generative AI is Changing the Game

- Tools like ChatGPT and Gemini indicates a new era in English language learning.
- Students have access to powerful language models for generating text, translation, and more.
- Our role as teachers must evolve in response to this technology.

Crompton, Helen, & Burke, Daniel (2023).

Generative AI is Changing the Game

- This is no longer science fiction.
- The rise of AI tools like ChatGPT and Gemini is transforming the landscape of English language learning.

Tan, W., Shen, Y., Li, Y., Zhang, H., & Chen, Y. (2023).

Conversational Proficiency & Dialogue Simulation



The Master of Conversation Mimicry

- Mimics human conversation with remarkable accuracy
- Creates realistic and engaging dialogue flows
- Offers a variety of conversation styles and tones



Beyond Text: Gemini Unlocks Information through Multimodality

- Processes & understands images, videos, & audio
- Provides richer & deeper insights from diverse data
- Enables more comprehensive & detail analysis



Creative Writing & Text Generation



Powerful Text Generation

- Craft poems, scripts, news articles, and more
- Generate narratives based on the prompts
- Explore different writing styles and genres

Creative Writing Companion

- Generates story ideas, character descriptions, & plot twists
- Adapts writing styles to different genres (poetry, scripts, news)
- Overcomes writer's block
- Can generate ideas from image

Question Answering & Information Retrieval



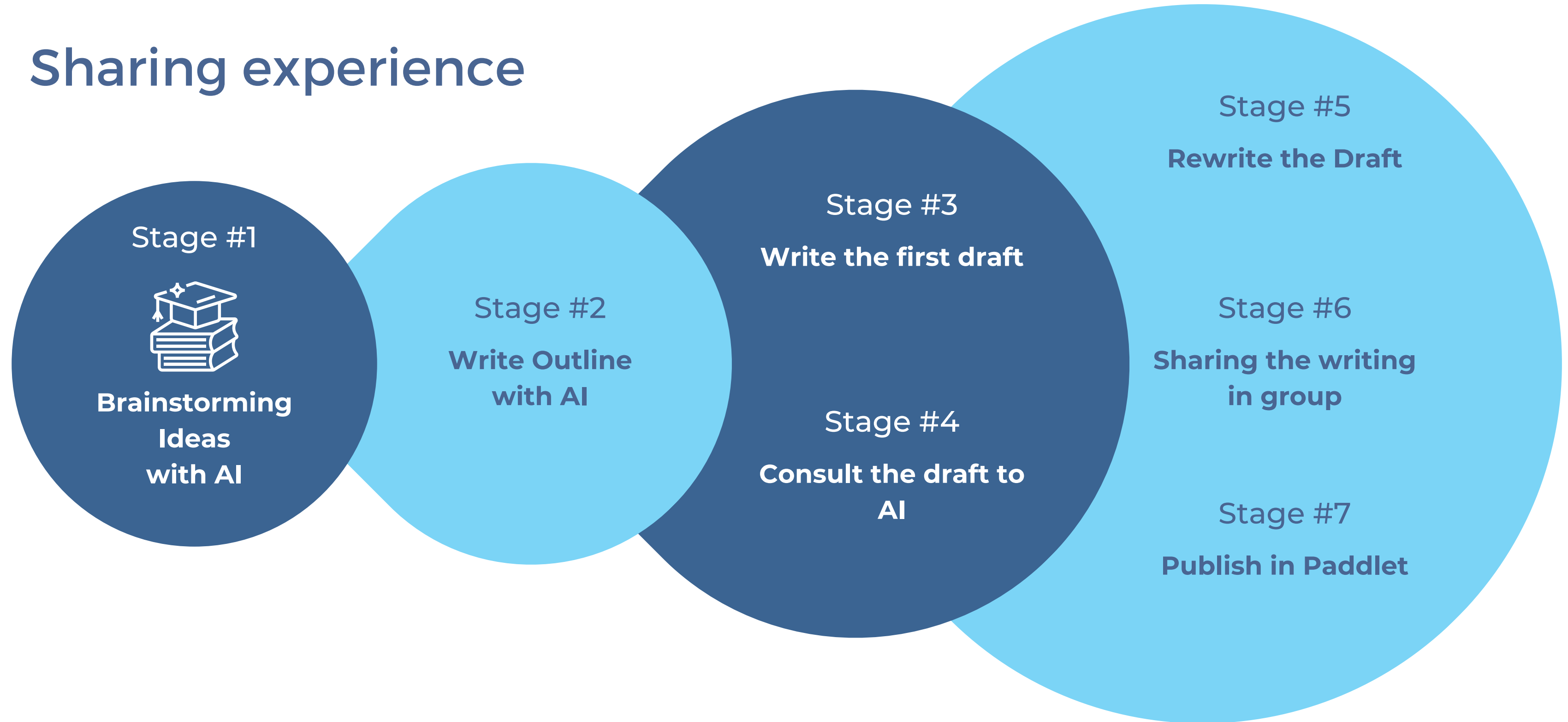
AI Knowledge Navigator

- Access and process vast amounts of information
- Efficiently answer user questions
- Provide relevant summaries of complex topics

Conversational Partner

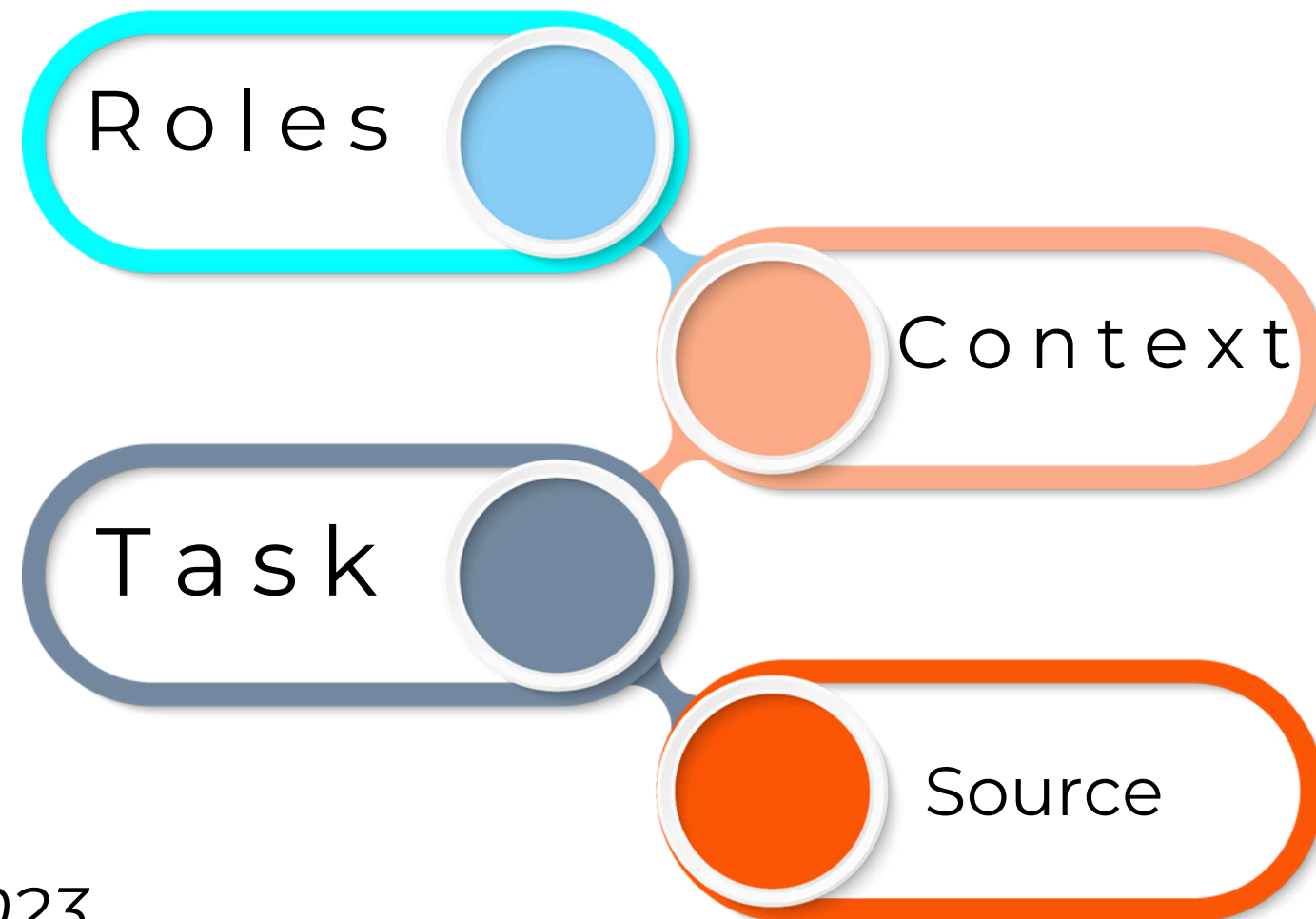
- Simulates real-life conversations across diverse scenarios
- Boosts confidence and fluency in spoken English
- Provides 3 alternative responses
- Asking further questions / giving suggestions

Sharing experience



Prompting

R-C-T-S



Roles; I am a mechanical engineering undergraduate student. I am taking an English class this semester

Context; I am assigned to write an essay about global warming. The essay is a 5 paragraph essay. The essay should be around 2000 words.

Task; Can you give me ideas? Can you help me with the outline?

AI Limitations

Lack of Real-World Understanding

- AI models are primarily trained on large amounts of text
- While impressive at generating grammatically correct output, they may struggle *with context-specific language use, social and cultural appropriateness, and subtle humor or sarcasm.*

AI Limitations

Potential for Bias and Misinformation

Reflects biases in training data:

- If an AI model is trained on data that contains biases (racial, gender, etc.), it may continue in using these in its output. This can have significant negative implications in language learning.

Limited fact-checking:

- While AI tools can provide information, they may not always have reliable mechanisms for verifying accuracy.

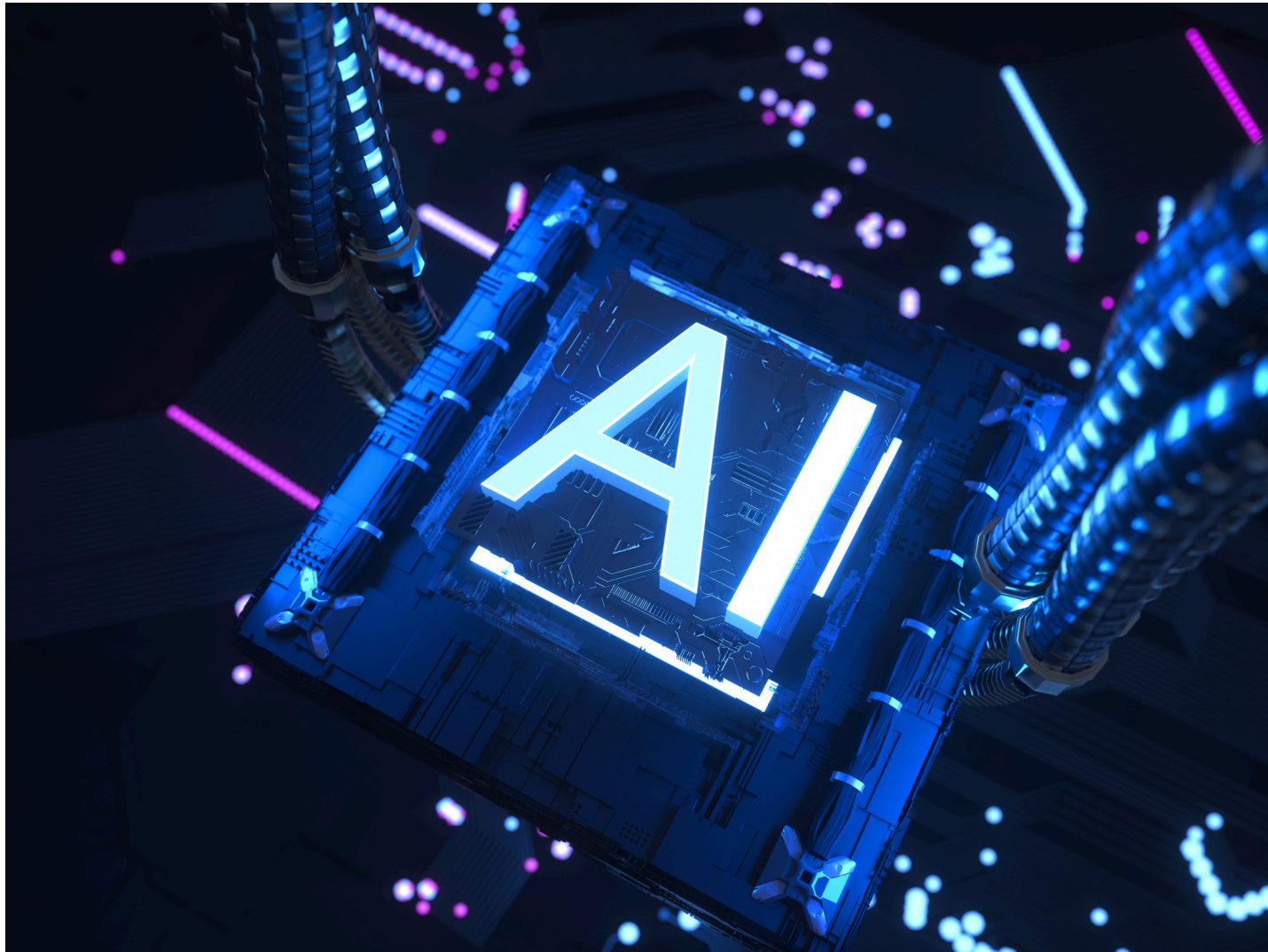


AI Limitations

Focus on Form, Not Meaning

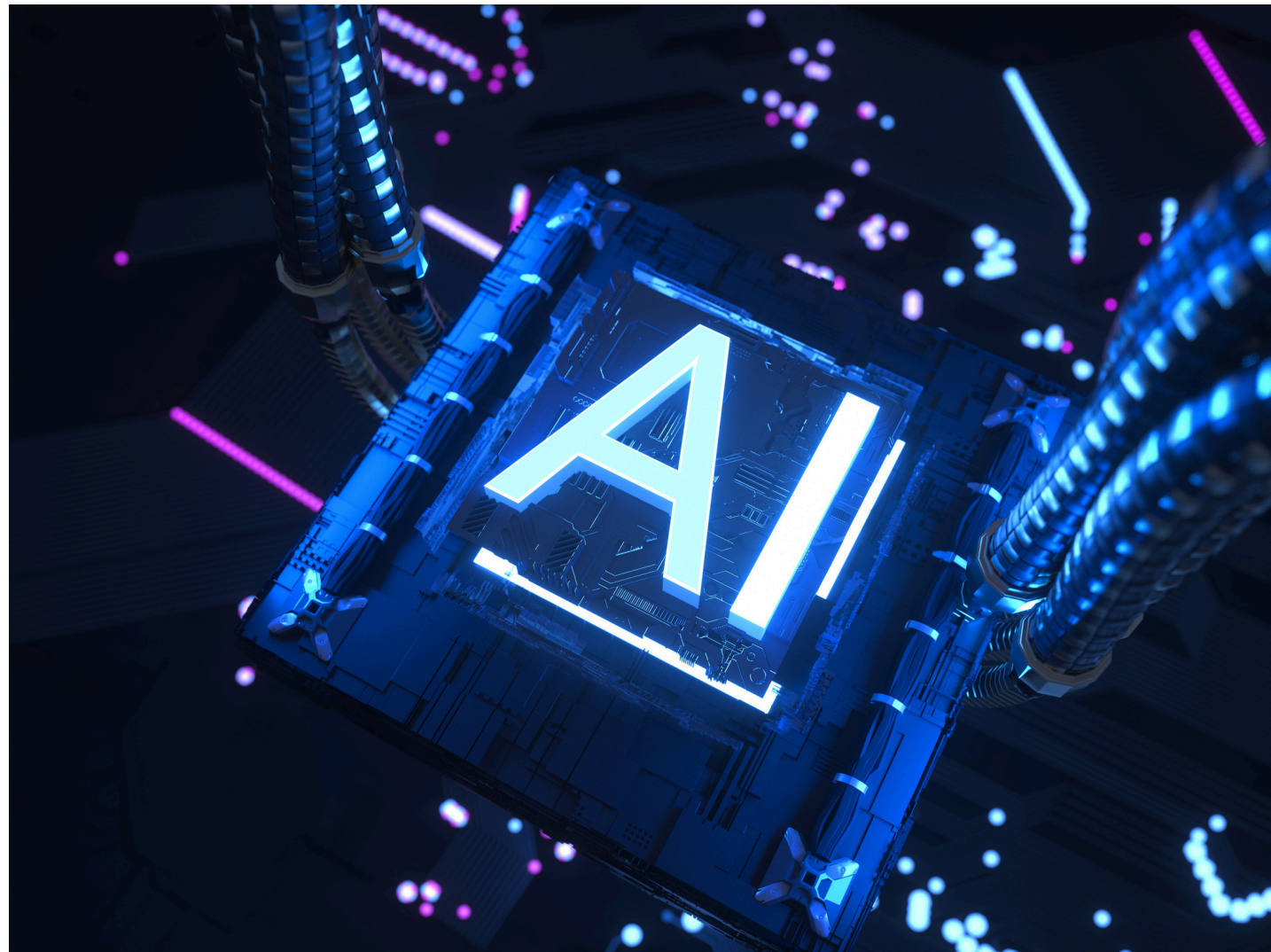
Prioritizes fluency over depth:

- Generative AI might excel at producing grammatically correct, well-structured sentences, **but** it may lack the ability to **develop complex ideas, express personal opinions, or craft texts with a clear communicative purpose.**



AI IS NOT

SEARCH ENGINE
TRANSLATOR MACHINE
GRAMMAR CHECKER



Generative AI *is fundamentally about creating new content and displaying an understanding of the world,* rather than being a specialized tool for any single purposes.



The role of the language teacher is not replaced by AI; rather, it evolves to encompass new dimensions.

Effective teachers will skillfully integrate AI tools to enhance learning opportunities, nurture critical thinking, and remain the champions of human communication and connection.

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Thank
you!