AN ANALYSIS AND PROJECTION OF AI IN EDUCATION

By Marina Shallcross

NATURAL LANGUAGE PROCESSING

A subsection of artificial intelligence that helps computer systems understand, interpret, and utilize human language.

NLP IN K-12 EDUCATION

- Intelligent tutoring systems
- Language learning
- Sentiment analysis
- Content analysis
- Automated essay and test grading

MARKET GROWTH

GLOBAL NLP IN EDUCATION MARKET

$99 million in 2023 to **$228 million in 2028** with a Compound Annual Growth Rate **(CAGR) of 18.1%**

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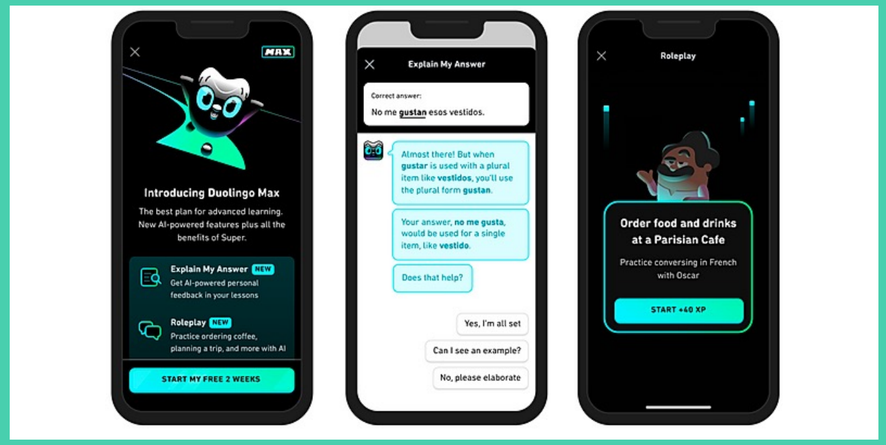
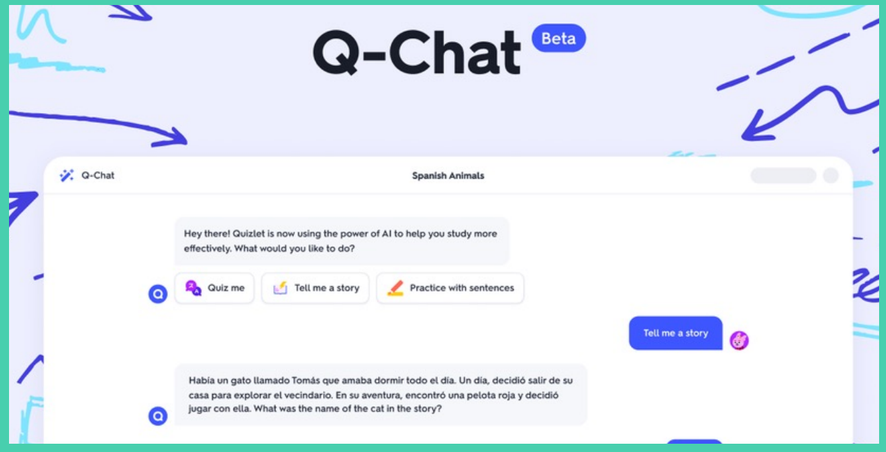
OpenAI

MAJOR PLAYERS

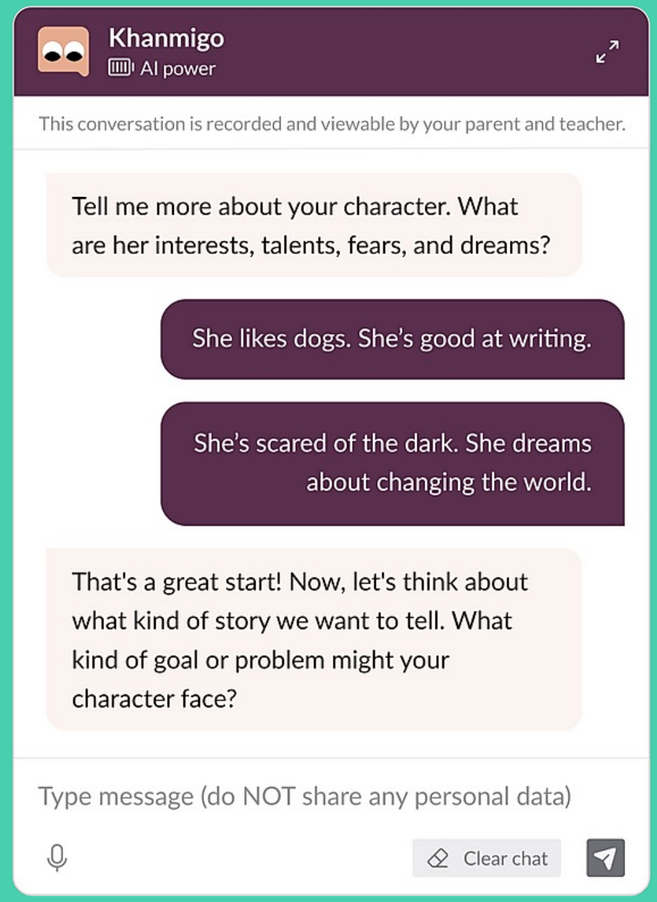
DUOLINGO



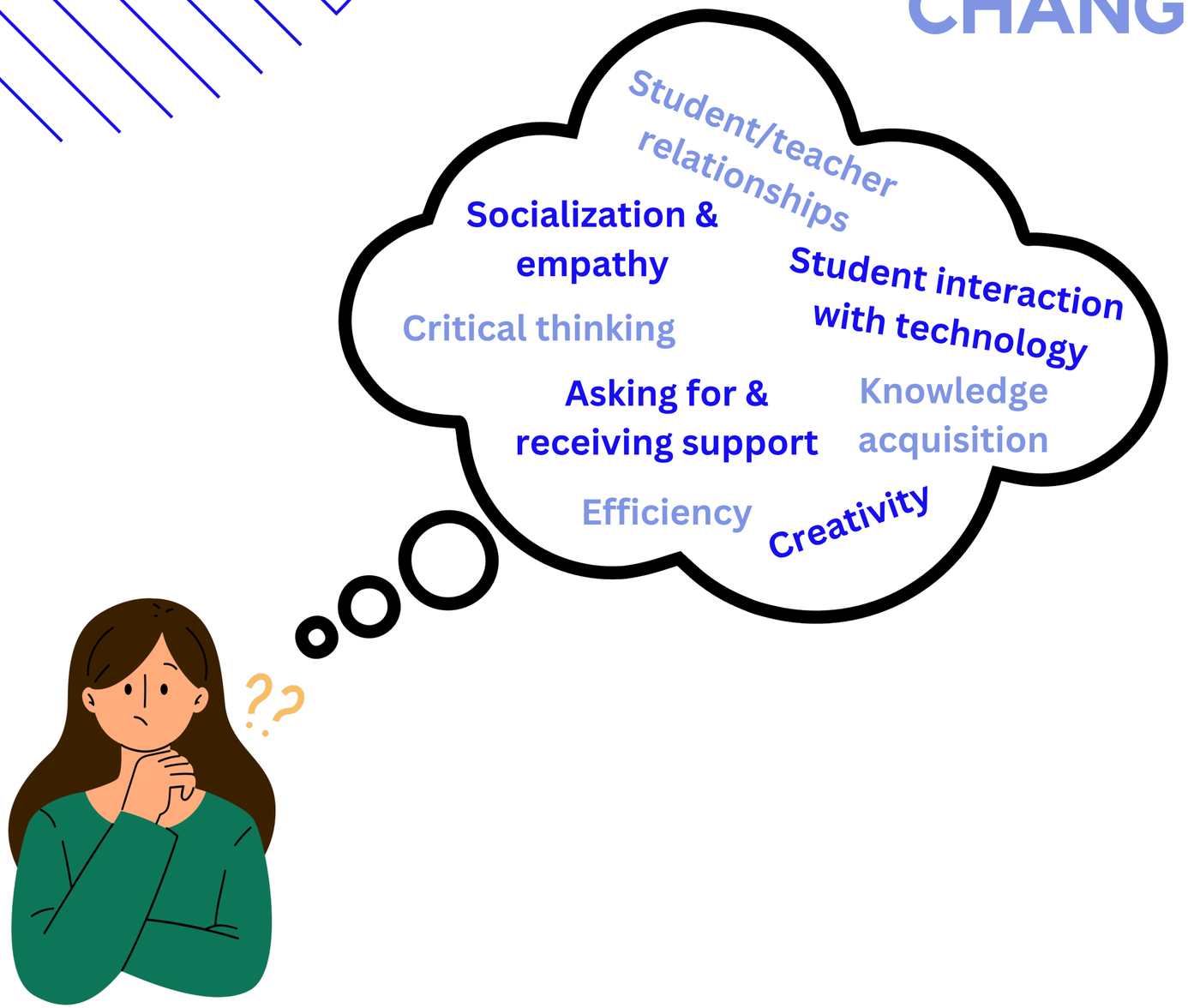
QUIZLET



KHAN ACADEMY



HOW WILL NLP ADVANCEMENTS CHANGE EDUCATION?



(And chatbot proliferation)

Thank you!

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Read more about industry trends, ethical considerations, OpenAI's business model, and more