



LLMs are widening the AI Gap



What is the best way to reduce my debt?



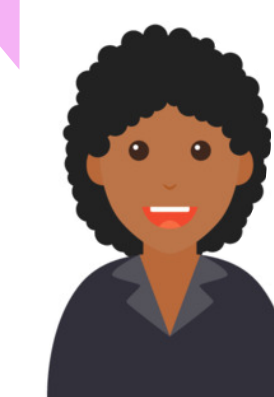
What are some WFH jobs that require no experience or degrees.



What wine with red tuna belly



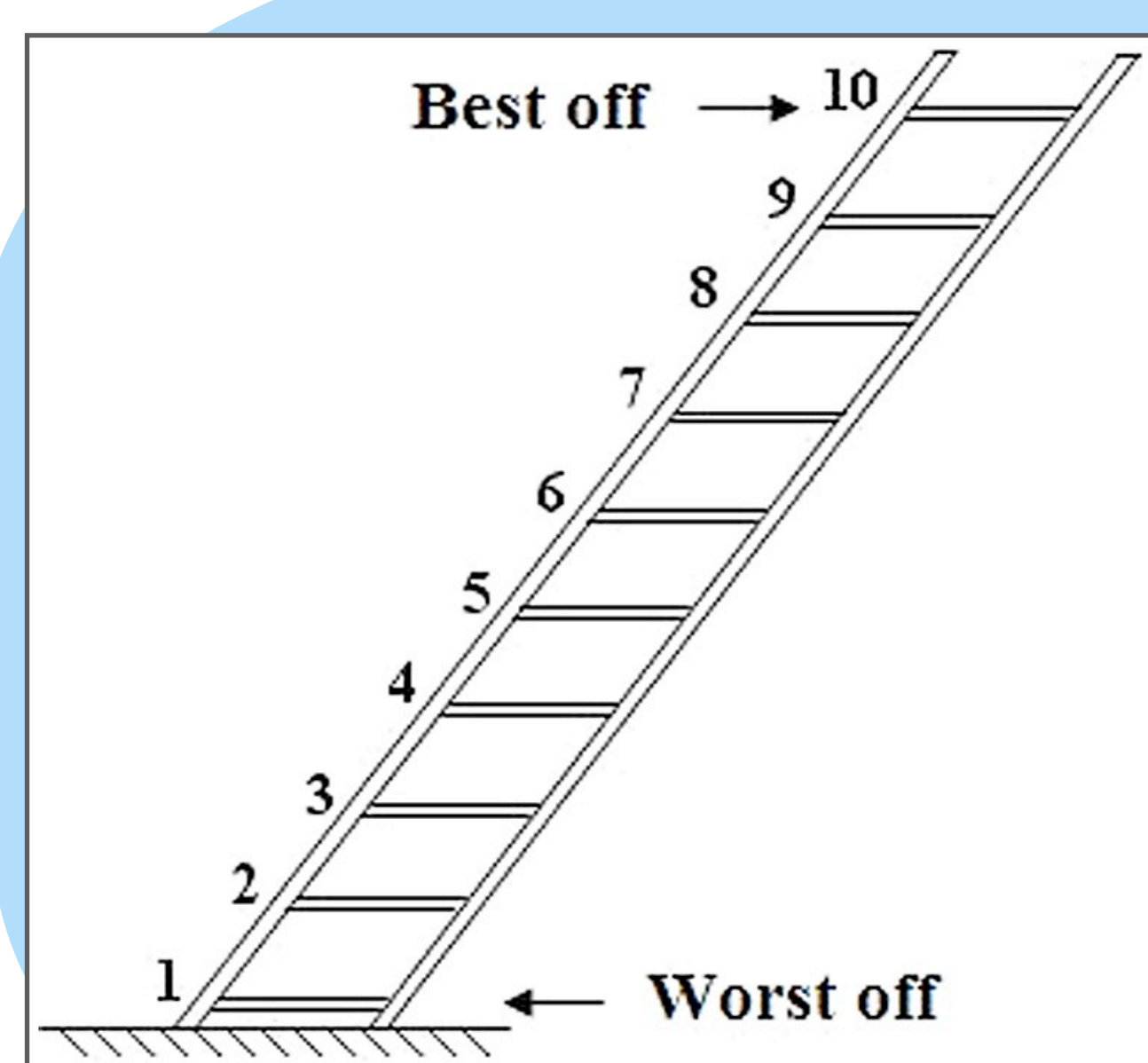
Recommendations for 2-week itinerary in Japan?



socioeconomic status

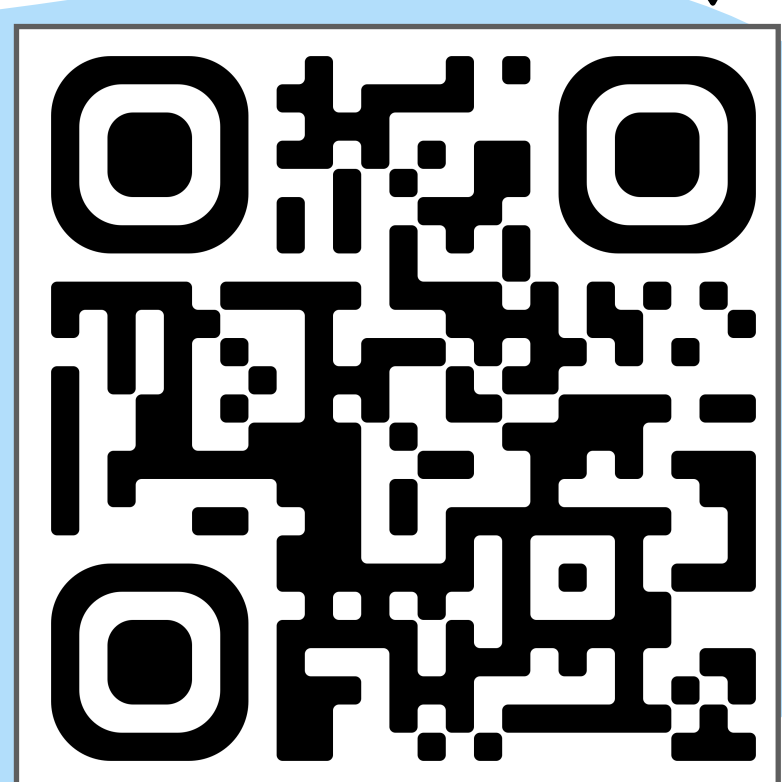
Setup

Survey 1,000 individuals from *diverse socioeconomic background* about their LLM usage



Measure socioeconomic status using the *MacArthur scale of subjectivity*

Collect 6,482 *real prompts* from previous LLM interactions

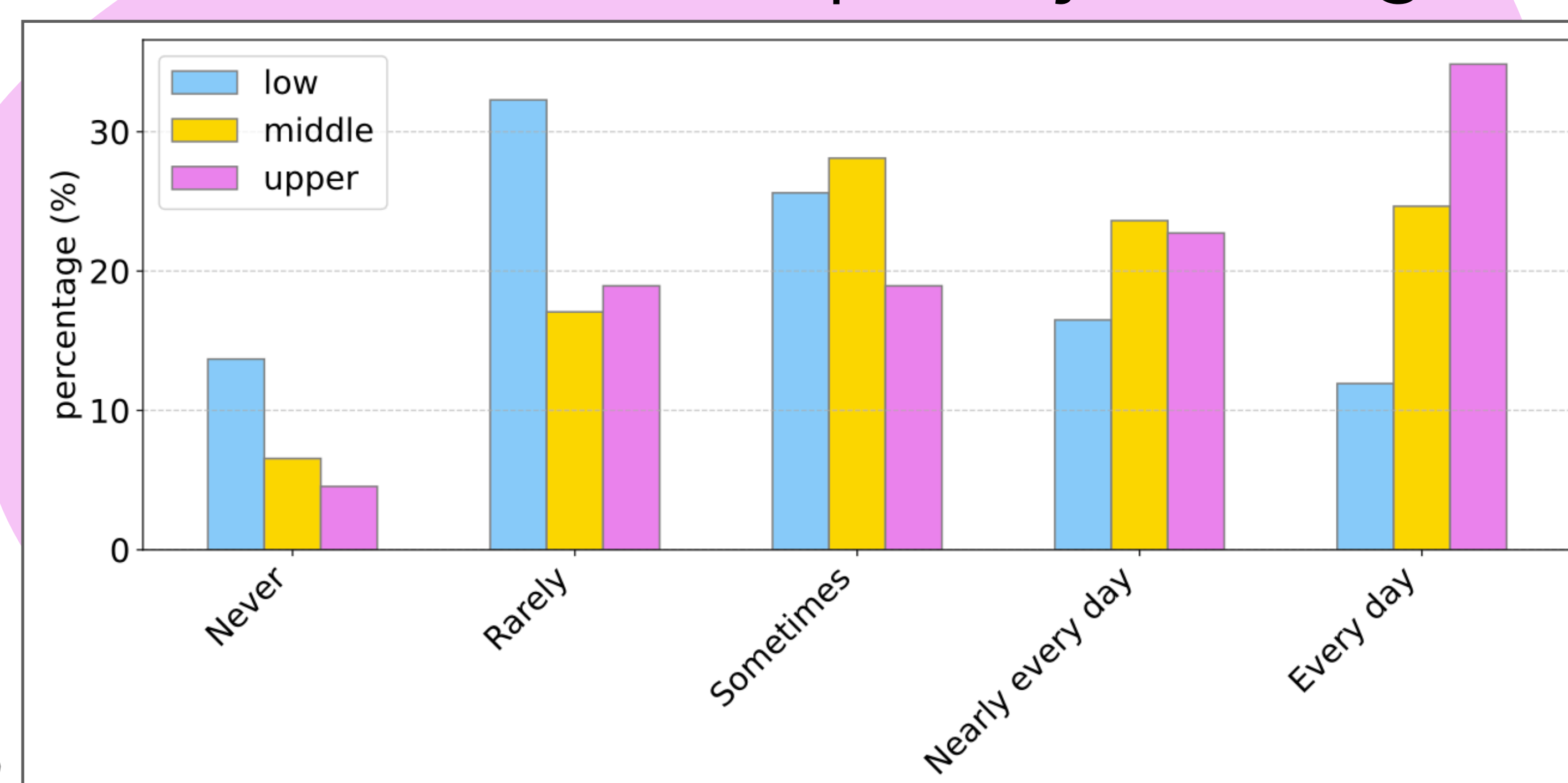


dataset

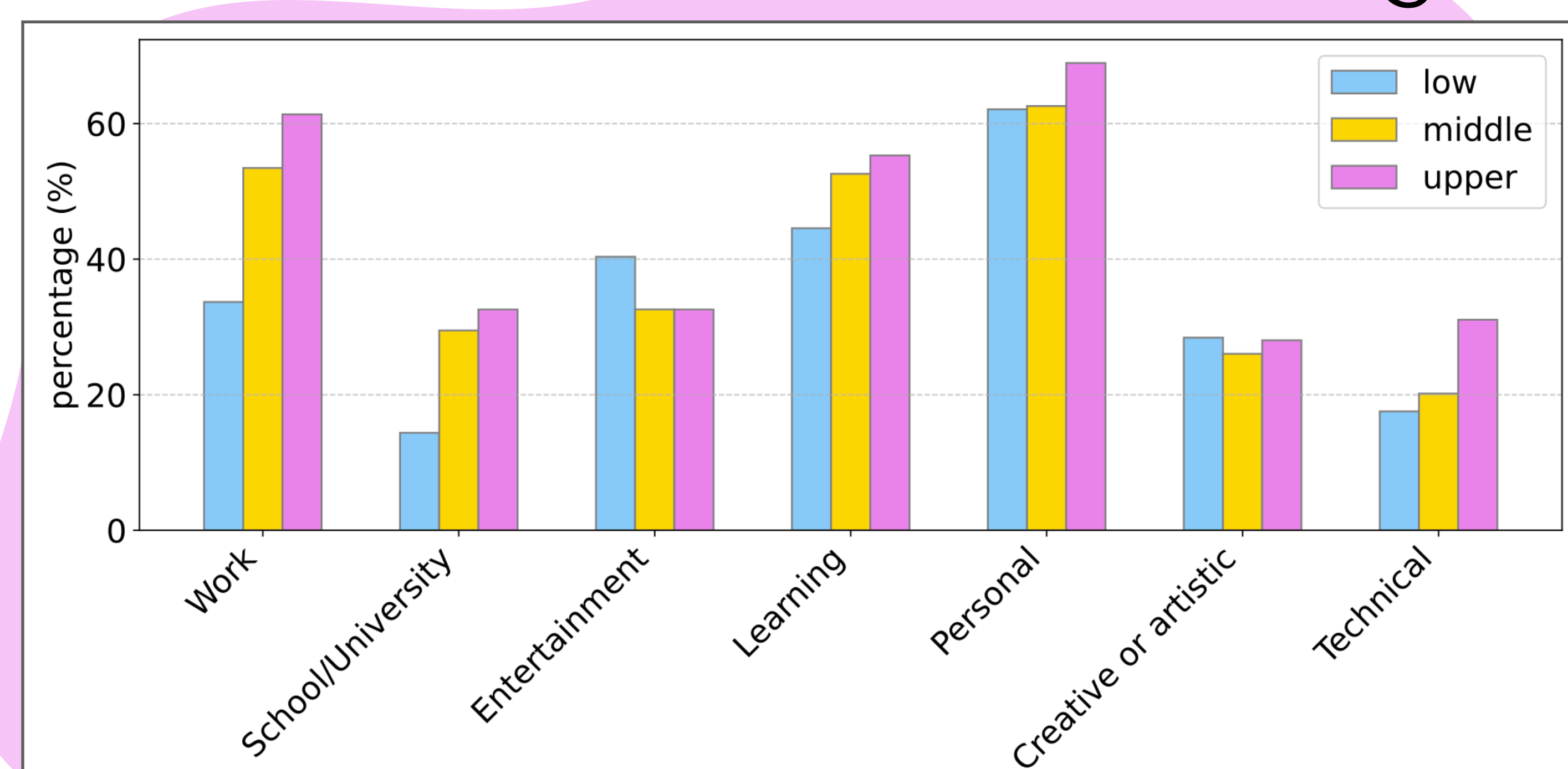
Findings

Socioeconomic Status Affects LLM usage

Frequency of usage

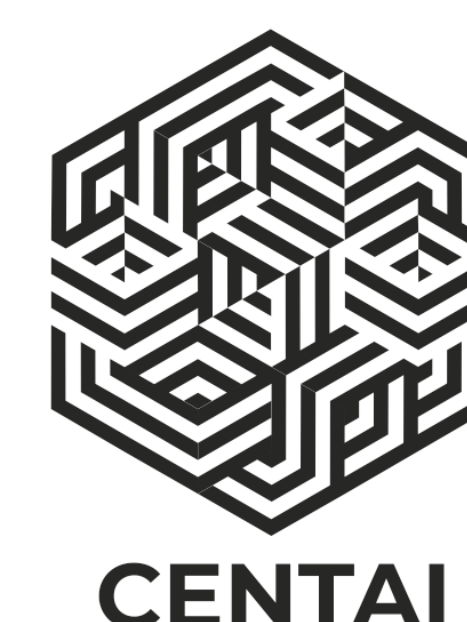


Context of usage



The AI Gap: How Socioeconomic Status Affects Language Technology Interactions

Elisa Bassignana*, Amanda Cercas Curry*, Dirk Hovy



IT UNIVERSITY OF COPENHAGEN