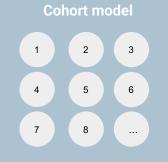
Generative AI and affordances for shaping information practices of knowledge workers

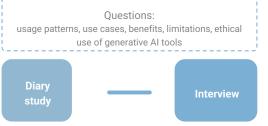
Mohammad Hossein Jarrahi, Lan Li, Drew Robinson, Sheena Meng



Interested participants submit initial survey denoting industry, occupation, usage frequency of generative AI (207 sign-up)



A participant cohort start the research period at the same time (6 cohorts, totaling 72 participants)



Participants submit 10 or more entries across 3 weeks (382 entries) Individual semi-structured interview are tailored based on a synthesis of participant's submitted entries (34 interviews)

"It was a really interesting experience because it made me reflect on how I can best use LLMs like ChatGPT to optimize my output - before this study, I didn't necessarily care for optimizing the prompts I was asking ChatGPT to create the best output, but after the study, I've learned how to more efficiently use the system to meet my needs. It's been a great learning experience, as much as it's been a teaching experience for those trying to research it!" (P32)

"My experiences with the diary study were excellent, and the activity raised my awareness of how I interact with these technologies." (P07) "...the last interview was a great reflection moment for me. Going through some of the questions made me realize that I need to think deeply about AI, such as the skills and literacies one needs to succeed in using AI. I couldn't answer much on this one, but now I have something to consider, think about, and discuss with friends who use CharGPT too..." (P13)



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