

Survey Questions

Survey Section: LLM Usage

Q7: Do you do the following when conducting research?: **Using LLMs directly or LLM-enabled tools when information seeking or reading.** Please select all that apply.

- Yes, to discover papers to read
- Yes, to discover important topics or threads of research for literature review
- Yes, to generate summaries or explanations of papers or technical terms in papers
- Yes, to ask broad questions of the field such as current trends or important findings
- Yes, other
- No, I don't use LLMs for information-seeking or reading

Q26: When you are conducting research, how often do you do the following?: **Using LLMs directly or LLM-enabled tools when information seeking or reading.**

- Never
- Very Rarely
- Rarely
- Occasionally
- Frequently
- Very Frequently

Q27: Do you do the following when conducting research?: **You are writing in a text editor and the LLM is providing editing support.** Please select all that apply.

- Yes, to look up synonyms when I'm writing papers
- Yes, to rewrite text I've written to fix grammatical issues or awkward phrasings
- Yes, to support paper formatting (e.g., LaTeX, formatting tables or formulas)
- Yes, other
- No, I don't use LLMs for editing support when I am writing

Q78: When you are conducting research, how often do you do the following?: **You are writing in a text editor and the LLM is providing editing support.**

- Never
- Very Rarely
- Rarely
- Occasionally
- Frequently
- Very Frequently

Q79: Do you do the following when conducting research?: **You prompt with an idea and the LLM generates text that you then directly copy and paste into a text editor.** Please select all that apply.

- Yes, to shorten or summarize a long piece of text that I wrote
- Yes, to draft paragraphs from ideas or bullet points
- Yes, to rewrite my writing into a different style (e.g., more formal)
- Yes, other
- No, I don't use LLMs for directly writing text while I lead ideation

Q80: When you are conducting research, how often do you do the following?: **You prompt with an idea and the LLM generates text that you then directly copy and paste into a text editor.**

- Never
- Very Rarely
- Rarely
- Occasionally
- Frequently
- Very Frequently

Q81: Do you do the following when conducting research?: **Use LLMs directly or LLM-enabled tools to help you come up with ideas and framing.** Please select all that apply.

- Yes, to brainstorm research topics or questions to work on
- Yes, to come up with new ways to frame a paper, including titles and abstracts
- Yes, to get inspiration for methods or approaches to use for a given problem
- Yes, other
- No, I don't use LLMs for ideation and framing

Q82: When you are conducting research, how often do you do the following?: **Use LLMs directly or LLM-enabled tools to help you come up with ideas and framing.**

- Never
- Very Rarely
- Rarely
- Occasionally
- Frequently
- Very Frequently

Q85: Do you do the following when conducting research?: **Use LLMs directly or LLM-enabled tools to generate data. Please select all that apply.**

- Yes, to generate synthetic interviews and survey responses
- Yes, to automatically produce training labels given example data
- Yes, to automatically produce both training examples and labels
- Yes, other
- No, I don't use LLMs for data generation

Q86: When you are conducting research, how often do you do the following?: **Use LLMs directly or LLM-enabled tools to generate data.**

- Never
- Very Rarely
- Rarely
- Occasionally
- Frequently
- Very Frequently

Q83: Do you do the following when conducting research?: **Use LLMs directly or LLM-enabled tools for data cleaning, analysis, and reporting.** Please select all that apply.

- Yes, to clean and reformat datasets
- Yes, to conduct statistical reporting of quantitative data
- Yes, to conduct analysis and reporting of qualitative data (e.g., of participant interviews)
- Yes, to simulate human ratings of an existing dataset for evaluation (e.g., summarization quality)
- Yes, other
- No, I don't use LLMs for data cleaning, analysis, or reporting

Q84: When you are conducting research, how often do you do the following?: **Use LLMs directly or LLM-enabled tools for data cleaning, analysis, and reporting.**

- Never
- Very Rarely
- Rarely
- Occasionally
- Frequently
- Very Frequently

Survey Section: Attitudes and Perceptions

Q88: How **useful/beneficial** do you find LLMs to be for conducting these tasks?

	Not at all useful	Slightly useful	Moderately useful	Very useful	Extremely useful	I have not use LLMs for this type of activity
Information seeking or reading						
You are writing in a text editor and the LLM is providing editing support						
You prompt with an idea and the LLM generates text that you then directly copy and paste into a text editor						
Help you come up with ideas and framing						
Generating data (e.g., training data or synthetic responses)						
Data cleaning, analysis, and reporting						

Q89: How **risky** do you find LLMs to be for conducting these tasks, given current model performance issues, such as with hallucination and generating copyrighted text?

	Not at all risky	Slightly risky	Moderately risky	Very risky	Extremely risky	Unsure / Don't Know
Information seeking						

or reading						
You are writing in a text editor and the LLM is providing editing support						
You prompt with an idea and the LLM generates text that you then directly copy and paste into a text editor						
Help you come up with ideas and framing						
Generating data (e.g., training data or synthetic responses)						
Data cleaning, analysis, and reporting						

Q90: If future LLMs can prevent hallucinations and can always attributes any copyrighted text (if generated) to the original sources, how **ethically acceptable** do you find the use of LLMs for these kinds of tasks?

	Unacceptable	Somewhat unacceptable	Neutral	Somewhat acceptable	Acceptable	Unsure / Don't Know
Information seeking or reading						
You are writing in a text editor and the LLM is providing editing support						
You prompt with an idea and the LLM generates text that you then						

directly copy and paste into a text editor						
Help you come up with ideas and framing						
Generating data (e.g., training data or synthetic responses)						
Data cleaning, analysis, and reporting						

Q91: How **comfortable** would you be with sharing how you use LLMs for these kinds of tasks with your research peers (e.g., collaborators, other Ph.D. students, or faculties?)

	Uncomfortable	Somewhat uncomfortable	Neutral	Somewhat comfortable	Comfortable	Unsure / Don't Know
Information seeking or reading						
You are writing in a text editor and the LLM is providing editing support						
You prompt with an idea and the LLM generates text that you then directly copy and paste into a text editor						
Help you come up with ideas and framing						
Generating data (e.g., training data or synthetic						

responses)						
Data cleaning, analysis, and reporting						

Q92: How **comfortable** would you be with disclosing how you use LLMs for these kinds of tasks to paper reviewers?

	Uncomfortable	Somewhat uncomfortable	Neutral	Somewhat comfortable	Comfortable	Unsure / Don't Know
Information seeking or reading						
You are writing in a text editor and the LLM is providing editing support						
You prompt with an idea and the LLM generates text that you then directly copy and paste into a text editor						
Help you come up with ideas and framing						
Generating data (e.g., training data or synthetic responses)						
Data cleaning, analysis, and reporting						

Survey Section: Broad Perceptions of LLM Usage

Q98: Would your perceptions of the benefits and risks of using LLMs be affected by whether the LLM is part of an open-source or non-profit entity versus a commercial corporation?

- Yes, my perceptions of the benefits and risks differ for LLMs from open-source and non-profit entities vs from commercial corporations
- No, my perceptions are the same

[Free text response below]

(continued) Why or why not? If your perceptions differ, how?

Given your ratings above on the benefits/usefulness of these different ways of using LLMs, can you explain what you see to be the main benefits/usefulness for the academic community and for you as a researcher? (optional)

Given your ratings above on the risks/ethical considerations of these different ways of using LLMs, can you explain what you see to be the main risks/ethical considerations for the academic community and for you as a researcher? (optional)

Survey Section: Demographics

What field of research are you in? (e.g., Computer Science, Physics)

What subfield of research are you in? (e.g., Human-computer Interaction, Natural Language Processing, Fluid Mechanics)

Q1: What country do you primarily conduct research in? (Select from a drop-down list)

Q77: Do you identify as a native or bilingual English user?

- Yes
- No

Q93: What is your gender?

- Woman
- Man
- Non-binary
- Prefer not to disclose
- Prefer to self-describe: _____

Q95: What racial or ethnic groups best describe you?

- American Indian or Alaskan Native
- Asian
- Black or African American
- Hispanic and Latino
- White/Caucasian
- Middle Eastern
- Native Hawaiian or Pacific Islander
- Prefer not to disclose
- Prefer to self-describe:_____

Q71: What type of institution do you primarily conduct research in?

- University
- Commercial Company
- Non-profit
- Governmental
- I do not conduct research at a professional capacity
- Other (Please specify):_____

Q75: How many papers have you published?

- 0 and do not plan to publish
- 0 and plans to publish soon
- 1-5
- 6-10
- 11+

Q76: How many years have you been a researcher including both pre/post graduation?

- 0
- 1-3
- 4-6
- 7-10
- 11+