Workshop Cheat Sheet: AI Prompts for Research Writing & Analysis

Sessions 1–3: ChatGPT · Elicit · ResearchRabbit · NotebookLM

🔍 Session 1: Ideation with ChatGPT

📄 Summarize a Paper

• "Summarize the main contributions and findings of this paper: [paste abstract]."

• "Break this paper into bullet points: key idea, methodology, results."

💡 Generate Research Ideas

• "What research questions can be derived from this paper?"

• "Suggest 3–5 ways to extend the work in this study."

• "What future directions are suggested by this research?"

🏆 Identify Emerging Trends

• "What are the current trends in [topic]?"

• "Based on this paper, what are potential areas for further exploration?"

🔑 Suggest Keywords

• "Suggest keywords and search phrases for the topic: [insert question]."

• "Give synonyms and related terms for [keyword/field]."

📑 Session 2: Literature Review with Elicit & ResearchRabbit

Elicit – Evidence-Oriented Search

• "What papers answer the question: [insert research question]?"

• "Summarize the methodology and findings of each result."

• "What outcomes are commonly reported for this topic?"

• "List interventions and sample sizes used in these studies."

ResearchRabbit – Visual Discovery

• "Start with this paper: [title or link] – what are its co-citations?"

• "Show related works by the same author(s)."

• "Build a visual graph of papers related to [topic]."

• "Cluster similar papers into thematic groups."

🗂 Session 3: Note-Taking with NotebookLM

📑 Summarize & Extract

• "Summarize this paper in bullet points."

• "What is the central claim of each document I've uploaded?"

• "List the study designs and techniques used."

📜 Explore Themes & Connections

• "What are the shared challenges discussed across these papers?"

• "Identify recurring terminology or jargon in the collection."

• "Compare the positions of [Author A] and [Author B] on [topic]."

✍ Draft & Outline

• "Write a paragraph introducing this topic using all the papers."

• "Create an outline for a literature review."

• "Suggest quotes to support a section on [trend or gap]."

☑ Pro Tips for Better Results

• Be specific and clear in your prompts

• Add context: "Based on the paper I uploaded…"

• Use follow-up questions to refine answers

• Always verify facts and citations