

Generative AI Prompt Guide for Students

Strategies for Better Results with Generative AI Tools

Writing an effective prompt is key to unlocking the full potential of generative AI. It's more than just creating a prompt - it's about using a range of skills and techniques to guide the AI toward the best possible results.

5 Tips for Crafting Effective Prompts

1. Contextualize - Provide background information to ensure relevant outputs.
2. Be Clear and Specific - Use descriptive prompts to improve the quality of the outputs.
3. Use step-by-step Instructions - Break the complex tasks into smaller steps.
4. Define the output format - Accurate description of the format leads to satisfying outputs.
5. Specify writing style and tone – This will guide the AI closer to your desired response.



Prompt Example*

[as an expert in data scientist at ABC College] + [to propose the possible impact on use of AI at department level] + [explain the pros and cons of adopting AI platform in academic department] + [in table format with 2-3 paragraphs under 300 words] + [using friendly and encouraging tone]

[Context & Role] + [Specific Goal] + [Task & Instructions] + [Output Format] + [Style & Tone]

* Adapted from Student Guide to AI Generative Tools, The University of Utah, https://cte.utah.edu/instructor-education/gen_ai_2024.pdf

