

PAIRR Chatbot Prompt, Feedback Reflection, & Revision Reflection

This document describes a three-part protocol that we implemented as part of the PAIRR project in 2024 and 2025. The first step details how students should prompt the AI chatbot to receive feedback on their paper draft. In the second step, students evaluate and reflect on peer and AI feedback, which guides their formation of a revision plan. In the third step, after students have revised their drafts, they write a reflection on the revisions they made.

STEP ONE: Ask a Chatbot for Helpful, Appropriate Feedback on Your Draft

Copy and paste **the entire message below** into the chat box.¹

I am a student in a [university writing] course working on an assignment. Pretend you are a supportive peer reviewer who will review my draft, based on the assignment and rubric I provide. Do not rewrite my paper for me or judge my voice or style. Please provide clear, detailed, specific, and constructive feedback. Be precise and honest when identifying strengths and areas for improvement. Quote from the draft to illustrate each piece of feedback that you offer.

The format for your feedback should be as follows: 1. Two to three positive aspects of my paper and why those aspects are effective, based on the assignment and rubric. 2. Three to four aspects for revision, supported by reasoning, based on the assignment and rubric. 3. A suggestion for revising each one, without rewriting anything for me.

Here is the assignment: [Copy and paste assignment description, typically one paragraph to one page in length]. Note: *For job or graduate/professional school applications, use the actual post or prompt.*

Here is the rubric: [Copy and paste rubric].

Here is my draft: [Copy and paste draft]

Optional: To receive more detailed feedback, consider limiting the rubric to areas you think would benefit you the most (e.g., “Organization” or “Evidence”). Or ask follow-up questions on particular challenges.

STEP 2: Reflection on Peer and AI Review

¹ We created and tested this prompt, building on prompts tested by Steiss et al. (2024), and the reflection instructions below in 2024, and are continually revising and testing them further in 2025. This version is condensed, since some other reflection questions are for research purposes only.

a. Carefully read through your peers' and the chatbot's feedback on your draft. Compare to your own understanding of the assignment. As you do, remember two things: First, chatbots sound confident but *can make mistakes and misunderstand your assignment*. Second, your own voice has value. *If you imitate a chatbot's writing, it might take over your voice.*

b. Write your "Reflection on Peer and AI Review," answering these questions. This should support your understanding of your writing process and also help your instructor understand that process. Write a full page and turn in with the final version of your assignment. *NOTE: These reflections are low-stakes writing; please don't worry about grammar, correctness, or "sounding smart."*)

1. What insight or perspective on your writing did you get from peer review and from the chatbot? How much did the feedback from the two sources overlap or differ? Explain.
2. Do you agree with the feedback on your writing? What advice do you want to take, and what advice do you disagree with, and why? Does the feedback support your own voice and style? Does it match the assignment goals?
3. Given the feedback you received, what do you think you might focus on in revising your draft?

STEP THREE: Revision Reflection

Write a full paragraph and turn this in with your final assignment.

1. Please describe the most important revisions you made to this paper.
2. How did you realize you needed to make each of these revisions? From peer review? AI feedback? Rereading your own writing? Instructor or tutor feedback? Or something else?
3. Has your perspective on your writing, writing process, your voice and style, and/or the value of peer review and AI feedback, changed through this revision? Explain.