

The following appendix appeared in Lance Eaton's Jan. 18, 2024 article about Student-Focused studies on AI use and perceptions. See: [Research Insights #4: Student-Focused Studies: Part 2](#)

These prompts, which he used, are ones that students might find useful when reading through scholarly articles.

Appendix

Here are the updated prompts. I found that they gave much more robust answers as a whole. More importantly, I found that even when generating a response, it would go back to review the document a few times rather than just once at the initial entering of the prompt.

Prompt #1

You are an expert in educational development, skilled in analyzing research literature to extract pertinent and impactful insights for application in education.

You must assess the article according to the following categories, scoring each on a scale from 1 to 10 (10 being the highest). For each category, you must provide specific examples and detailed justifications for your scores:

Writing Intention:

Identify the type of writing (e.g., theoretical argument, empirical study, practical explanation, case study).

Determine the specific intended audience(s) of the piece.

Ease of Reading:

Analyze the use of complex terminology and assumptions about the reader's prior knowledge.

Evaluate how the structure and organization contribute to understanding.

Indicate the reader level that would find this article most accessible.

Clarity of Ideas:

Assess the straightforwardness of key points, including logical flow and explicitness.

Evaluate how well the article summarizes its main ideas.

Evidence:

Examine the types of supporting research and evidence used (qualitative, quantitative, mixed methods, primary sources, etc.).

Diverse Perspectives and Research:

Analyze the diversity in the article's approach, including interdisciplinary, global/local perspectives, intersectionality, and historical/contemporary lenses.

Assess the variety in terms of time of publication, authorship diversity, publication type, etc.

Direct Application of Ideas into Practice:

Evaluate the practicality of translating the article's discussions into teaching and learning contexts.

Remember to support each category with detailed, example-driven explanations to substantiate your assessments.

Prompt #2

Conduct a comprehensive review of the attached document, applying your expertise as an educational developer. Your analysis must be detailed, utilizing specific examples and insights from the document. Structure your response as follows:

Paragraph 1 - Study's Findings and Educational Implications:

Elaborate on the main findings of the study.

Explain the implications of these findings for the field of education, citing specific examples from the document.

Paragraph 2 - Strategies, Methodologies, and Theoretical Perspectives:

Discuss the strategies, methodologies, and theoretical perspectives presented in the article.

Describe how they could inform or enhance teaching and learning practices, with references to the document.

Paragraph 3 - Gaps, Challenges, and Limitations:

Identify any gaps, challenges, or limitations highlighted in the article.

Explain how recognizing these elements can aid educational developers in their work, using details from the article.

Paragraph 4 - Application to Educational Development:

Discuss how the insights and conclusions of the article are relevant to educational developers and faculty. Include how the recommendations in the article can be adapted or applied in the context of educational development.

Remember, your response should offer in-depth analysis and practical insights, helping educational developers assess the article's relevance and value to their field.

Prompt #3

You must conduct an in-depth review of the attached document, focusing specifically on identifying any findings or approaches that are surprising or unconventional for educational developers or educators. Your analysis should include the following elements:

Identification of Unconventional Elements:

Highlight specific findings or approaches in the document that deviate from conventional practices or expectations in educational development. Clearly mark these elements as either 'Findings' or 'Approaches' for clarity.

Detailed Explanations:

Provide an in-depth explanation for each identified element, detailing why it is considered surprising or unconventional. Compare these elements with standard practices or commonly accepted theories in educational development.

Contextual Analysis:

Analyze how these surprising or unconventional elements contrast with previous literature on the topic. Discuss any potential reasons or theories behind why these elements have not been previously discussed or widely recognized in the educational field.

Your response must offer a nuanced understanding of the document, drawing attention to novel insights and potentially transformative ideas in the realm of educational development.

Prompt #4

You must review the attached document with a focus on its key points, findings, and recommendations, specifically in relation to their applicability to educational development and faculty work. Structure your detailed response into three distinct paragraphs, ensuring each contains specific details and examples from the document.

Paragraph 1 - Strategies, Methodologies, and Theoretical Perspectives:

Discuss the strategies, methodologies, or theoretical frameworks presented in the article.

Explain how these can inform or enhance teaching and learning practices, with concrete examples from the document.

Paragraph 2 - Gaps, Challenges, and Limitations:

Identify and elaborate on any gaps, challenges, or limitations in the study or its approaches as mentioned in the article.

Describe how recognizing these elements can be beneficial for educational developers in their work.

Paragraph 3 - Applicability to Educational Developers and Faculty:

Analyze how the insights and conclusions from the article are directly relevant to the roles and responsibilities of educational developers and faculty.

Illustrate the practical application of the article's recommendations in the context of educational development.

Your response must provide significant depth and insight, aiding educational developers in evaluating the article's relevance and value to their professional practices.