A Series of Prompts for Preparing a Theoretical Academic Paper

1. Prompt: I will be asking you to prepare a complete theoretical academic paper. The topic is the relationship between artificial intelligence and education. I will provide the requests for each chapter of the paper one by one. Do not provide a title yet; I will ask for it at the end of the process.

2. Prompt: I am providing the style requirements! Read these very thoroughly, and write the chapters accordingly. Consistently use in-text citations in APA format throughout the paper. Use only verifiable, existing literature!

- Write a continuous, essay-like text.
- Write a text that is of a scientific standard and intellectually sophisticated.
- Use precise and formal language.
- The text should include logical connectives and relevant technical terms.
- Support your arguments with details and citations to sources (use in-text citations in APA format).
- Use varied sentence structures to ensure a natural rhythm.
- Apply a rich and varied professional terminology, with special attention to the specific concepts of the field.
- Strive for terminological accuracy; do not substitute the established technical terms of the discipline with more general concepts.
- Structure the line of reasoning as an expert or a doctoral student would, utilizing the argumentative structures and conventions of the discipline.
- Under the chapters I provide, write a maximum of 1-2 subchapters; do not write subchapters for the discussion and conclusion sections.
- Write the chapter titles in **bold** and the subchapters in *italics*.
- Cite 31 studies published in academic journals, of which 6-7 should be in English and the rest in Hungarian.
- Respond in a balanced style - be professional and precise, but allow for some flexibility and variety in phrasing. Avoid overly rigid or schematic responses, while remaining focused and logical. Strive for a balance between creativity and accuracy.
- Write the paper as if you were a human author! Do not refer to the fact that you were given this task!
- Use the standard English quotation mark, which is: “ ”.

3. Prompt: Within the chapter titled **"1. Introduction"**, present the research topic and its significance. Place the topic in the broader context of its scientific field and outline the structure of the paper. The introduction should capture the reader's interest while remaining professional and objective. Write 500 words.

4. Prompt: Within the subchapter titled *"1.1. Rationale for the Study"*, explain in detail the necessity of investigating the topic. Formulate specific, clear research questions. Point out any potential gaps or contradictions in the literature that the paper aims to clarify. Define the research objective and its expected added value to the scientific field. Write 250 words.

5. Prompt: In the chapter titled **"2. Theoretical Background"**, review the theoretical foundations of the topic. Present the relevant concepts, theories, and their development. Uncover the relationships between key concepts. If relevant, outline the historical development of the topic. This chapter should form the basis for the analysis, so it must be thorough and well-structured. Write 1000 words.

6. Prompt: In the chapter titled **"3. Methodology"**, describe in detail the chosen research method. Choose one or more of the following three methods:

- Theory construction methodology
- Critical discourse analysis
- Hermeneutic analysis

Justify why the chosen method(s) are the most suitable for answering the research questions. Elaborate on the specifics of applying each method and their potential limitations. Write 500 words.

7. Prompt: In the chapter titled **"4. Analysis"**, conduct an in-depth analysis by applying the presented methods. Formulate a new theoretical approach or synthesis. Structure your arguments logically and support them with appropriate citations. The analysis should be critical in nature, addressing different viewpoints and highlighting interconnections. Write 1500 words.

8. Prompt: In the chapter titled **"5. Discussion"**, critically evaluate the newly developed theory in light of the existing literature. Examine the practical applicability of the theory. Compare the findings with previous theories. Point out the advantages and potential limitations of the new approach. The discussion should also reflect on the broader context of the research. Write 500 words.

9. Prompt: In the chapter titled **"6. Conclusion"**, summarize the main findings of the paper. Answer the research questions formulated in subchapter 1.1. Point out the limitations of the research and suggest directions for future studies. The conclusion should logically wrap up the paper and emphasize its significance to the scientific field. Write 250 words.

10. Prompt: Based on the text created so far, formulate a concise and informative title for the academic paper that accurately reflects the research focus and significance.

11. Prompt: Identify five keywords that best characterize the central theme and theoretical framework of the paper. Provide the keywords in the following format: Keywords: the five keywords separated by commas.

12. Prompt: Write a concise abstract that summarizes the paper's purpose, methodology, main findings, and conclusions. The abstract should be self-contained and provide a comprehensive overview of the entire work. Write 150 words.

13. Prompt: Create the bibliography in APA format. List every cited work in the bibliography, and only list the works that were cited.