**ADTA 5770: MIDTERM: Prompts & Responses**

Thuan L Nguyen, Ph.D.

**IMPORTANT NOTES:**

*--) Prompts must be closely relevant to the student’s selected domain expertise field.*

*--) The LLM must be* ***Google Gemini 2.0 Flash Thinking Experimental.***

* *For the consistency and accuracy of the prompt response evaluation, the student can* ***only use one******LLM****, Google Gemini 2.0 Flash Thinking Experimental*

**IMPORTANT NOTES:**

*--) Sample of the screenshot of the final prompt:*

**A text on a white background

AI-generated content may be incorrect.**

**NOTES:**

**--)** *This is* ***not*** *an example of a well-designed prompt. It is only used as a sample of a screenshot.*

*--) The student’s account can be* ***different*** *from “Gemini Advanced” while using the free version of the LLM.*

**IMPORTANT NOTES about the Format of This Document:**

*--) The* ***evaluation*** *of* ***each prompt response*** *must* ***start*** *at the* ***top line*** *of a page,* ***except*** *for PROMPT 1*

**IMPORTANT NOTES: Response Evaluation (***Used for MIDTERM***)**

**Likert Scale 1 – 5 Questionnaire Questions on LLM Response Quality Survey**

**Use the Likert scale of 1 to 5, where:**

**1 = Not at all**

**2 = Some**

**3 = Fair**

**4 = Good**

**5 = Excellent**

To evaluate the LLM’s response quality, the student must use the above Likert scale to answer the following questions in the survey questionnaire:

**--) 1: Question 1: Usefulness and Relevance**: "**To what extent did the LLM's response directly address your prompt and provide information or assistance that was actually useful to you in your intended context?**"

**--) 2: Question 2: Accuracy and Trustworthiness**: "**How accurate and factually correct do you believe the information presented in the LLM's response to be, and how much does this affect your trust in the response as a whole?**"

**--) 3: Question 3: Clarity, Coherence, and Understanding**: "**How clear, well-written, and easy to understand was the LLM's response? Did you find the response logically structured and coherent in its presentation of information?**"

**--) 4: Question 4: Completeness and Depth**: "**Did the LLM's response provide a sufficiently complete answer to your prompt? Did it offer enough depth or detail, or did it feel superficial or lacking in important aspects?**"

**--) 5: Question 5: Overall Satisfaction and Further Assistance Needed**: "**Overall, how satisfied were you with the quality of the LLM's response to your prompt? And, based on the response, do you feel you need to issue further prompts or seek additional information from other sources to achieve your goal?**"

Student Name: …

Domain Expertise Field: …

**LLM**: **Google Gemini 2.0 Flash Thinking Experimental**

# Prompt 1: Mixed Prompting (Combination of 2 or More Prompting Types)

## Selected Question

… USE THE QUESTIONS IN LIST 1 AS EXAMPLES TO MAKE A SIMILAR QUESTION …

… TYPE THE NEWLY CREATED QUESTION HERE…

## Combined Prompting Techniques

……….. LIST ALL PROMPTING TECHNIQUES (OR TYPES) HERE………..

## Prompt: Initial Version

… COPY THE INITIAL PROMPT HERE ………….

## PROMPT: Final Version

… COPY THE FINAL PROMPT HERE ………….

… COPY THE SCREENSHOT OF THE PROMPT HERE …

## Response: Final Version

… COPY THE FINAL RESPONSE HERE ………….

## Response Analysis and Evaluation

### Questionnaire: Question 1: SCORE: ... <Enter score HERE> …

… PROVIDE A DETAILED EXPLANATION WHY SUCH A SCORE IS ASSIGNED …

### Questionnaire: Question 2: SCORE: ... <Enter score HERE> …

… PROVIDE A DETAILED EXPLANATION WHY SUCH A SCORE IS ASSIGNED …

### Questionnaire: Question 3: SCORE: ... <Enter score HERE> …

… PROVIDE A DETAILED EXPLANATION WHY SUCH A SCORE IS ASSIGNED …

### Questionnaire: Question 4: SCORE: ... <Enter score HERE> …

… PROVIDE A DETAILED EXPLANATION WHY SUCH A SCORE IS ASSIGNED …

### Questionnaire: Question 5: SCORE: ... <Enter score HERE> …

… PROVIDE A DETAILED EXPLANATION WHY SUCH A SCORE IS ASSIGNED …

## Prompt Response Evaluation Summary

--) 1: Question 1: Usefulness and Relevance:

--) 2: Question 2: Accuracy and Trustworthiness:

--) 3: Question 3: Clarity, Coherence, and Understanding:

--) 4: Question 4: Completeness and Depth:

--) 5: Question 5: Overall Satisfaction and Further Assistance Needed:

TOTAL SCORES: ....... SUM UP 5 SCORES HERE .............

AVERAGE SCORES: ........ TOTAL SCORES / 5 ...............

# Prompt 2: Mixed Prompting (Combination of 2 or More Prompting Types)

## Selected Question

… USE THE QUESTIONS IN LIST 2 AS EXAMPLES TO MAKE A SIMILAR QUESTION …

… TYPE THE NEWLY CREATED QUESTION HERE…

## Combined Prompting Techniques

……….. LIST ALL PROMPTING TECHNIQUES (OR TYPES) HERE………..

## Prompt: Initial Version

… COPY THE INITIAL PROMPT HERE ………….

## PROMPT: Final Version

… COPY THE FINAL PROMPT HERE ………….

… COPY THE SCREENSHOT OF THE PROMPT HERE …

## Response: Final Version

… COPY THE FINAL RESPONSE HERE ………….

## Response Analysis and Evaluation

### Questionnaire: Question 1: SCORE: ... <Enter score HERE> …

… PROVIDE A DETAILED EXPLANATION WHY SUCH A SCORE IS ASSIGNED …

### Questionnaire: Question 2: SCORE: ... <Enter score HERE> …

… PROVIDE A DETAILED EXPLANATION WHY SUCH A SCORE IS ASSIGNED …

### Questionnaire: Question 3: SCORE: ... <Enter score HERE> …

… PROVIDE A DETAILED EXPLANATION WHY SUCH A SCORE IS ASSIGNED …

### Questionnaire: Question 4: SCORE: ... <Enter score HERE> …

… PROVIDE A DETAILED EXPLANATION WHY SUCH A SCORE IS ASSIGNED …

### Questionnaire: Question 5: SCORE: ... <Enter score HERE> …

… PROVIDE A DETAILED EXPLANATION WHY SUCH A SCORE IS ASSIGNED …

## Prompt Response Evaluation Summary

--) 1: Question 1: Usefulness and Relevance:

--) 2: Question 2: Accuracy and Trustworthiness:

--) 3: Question 3: Clarity, Coherence, and Understanding:

--) 4: Question 4: Completeness and Depth:

--) 5: Question 5: Overall Satisfaction and Further Assistance Needed:

TOTAL SCORES: ....... SUM UP 5 SCORES HERE .............

AVERAGE SCORES: ........ TOTAL SCORES / 5 ...............

# Prompt 3: Mixed Prompting (Combination of 2 or More Prompting Types)

## Selected Question

… USE THE QUESTIONS IN LIST 3 AS EXAMPLES TO MAKE A SIMILAR QUESTION …

… TYPE THE NEWLY CREATED QUESTION HERE…

## Combined Prompting Techniques

……….. LIST ALL PROMPTING TECHNIQUES (OR TYPES) HERE………..

## Prompt: Initial Version

… COPY THE INITIAL PROMPT HERE ………….

## PROMPT: Final Version

… COPY THE FINAL PROMPT HERE ………….

… COPY THE SCREENSHOT OF THE PROMPT HERE …

## Response: Final Version

… COPY THE FINAL RESPONSE HERE ………….

## Response Analysis and Evaluation

### Questionnaire: Question 1: SCORE: ... <Enter score HERE> …

… PROVIDE A DETAILED EXPLANATION WHY SUCH A SCORE IS ASSIGNED …

### Questionnaire: Question 2: SCORE: ... <Enter score HERE> …

… PROVIDE A DETAILED EXPLANATION WHY SUCH A SCORE IS ASSIGNED …

### Questionnaire: Question 3: SCORE: ... <Enter score HERE> …

… PROVIDE A DETAILED EXPLANATION WHY SUCH A SCORE IS ASSIGNED …

### Questionnaire: Question 4: SCORE: ... <Enter score HERE> …

… PROVIDE A DETAILED EXPLANATION WHY SUCH A SCORE IS ASSIGNED …

### Questionnaire: Question 5: SCORE: ... <Enter score HERE> …

… PROVIDE A DETAILED EXPLANATION WHY SUCH A SCORE IS ASSIGNED …

## Prompt Response Evaluation Summary

--) 1: Question 1: Usefulness and Relevance:

--) 2: Question 2: Accuracy and Trustworthiness:

--) 3: Question 3: Clarity, Coherence, and Understanding:

--) 4: Question 4: Completeness and Depth:

--) 5: Question 5: Overall Satisfaction and Further Assistance Needed:

TOTAL SCORES: ....... SUM UP 5 SCORES HERE .............

AVERAGE SCORES: ........ TOTAL SCORES / 5 ...............

# Prompt 4: Mixed Prompting (Combination of 2 or More Prompting Types)

## Selected Question

… USE THE QUESTIONS IN LIST 4 AS EXAMPLES TO MAKE A SIMILAR QUESTION …

… TYPE THE NEWLY CREATED QUESTION HERE…

## Combined Prompting Techniques

……….. LIST ALL PROMPTING TECHNIQUES (OR TYPES) HERE………..

## Prompt: Initial Version

… COPY THE INITIAL PROMPT HERE ………….

## PROMPT: Final Version

… COPY THE FINAL PROMPT HERE ………….

… COPY THE SCREENSHOT OF THE PROMPT HERE …

## Response: Final Version

… COPY THE FINAL RESPONSE HERE ………….

## Response Analysis and Evaluation

### Questionnaire: Question 1: SCORE: ... <Enter score HERE> …

… PROVIDE A DETAILED EXPLANATION WHY SUCH A SCORE IS ASSIGNED …

### Questionnaire: Question 2: SCORE: ... <Enter score HERE> …

… PROVIDE A DETAILED EXPLANATION WHY SUCH A SCORE IS ASSIGNED …

### Questionnaire: Question 3: SCORE: ... <Enter score HERE> …

… PROVIDE A DETAILED EXPLANATION WHY SUCH A SCORE IS ASSIGNED …

### Questionnaire: Question 4: SCORE: ... <Enter score HERE> …

… PROVIDE A DETAILED EXPLANATION WHY SUCH A SCORE IS ASSIGNED …

### Questionnaire: Question 5: SCORE: ... <Enter score HERE> …

… PROVIDE A DETAILED EXPLANATION WHY SUCH A SCORE IS ASSIGNED …

## Prompt Response Evaluation Summary

--) 1: Question 1: Usefulness and Relevance:

--) 2: Question 2: Accuracy and Trustworthiness:

--) 3: Question 3: Clarity, Coherence, and Understanding:

--) 4: Question 4: Completeness and Depth:

--) 5: Question 5: Overall Satisfaction and Further Assistance Needed:

TOTAL SCORES: ....... SUM UP 5 SCORES HERE .............

AVERAGE SCORES: ........ TOTAL SCORES / 5 ...............

# Prompt 5: Mixed Prompting (Combination of 2 or More Prompting Types)

## Selected Question

… USE THE QUESTIONS IN LIST 5 AS EXAMPLES TO MAKE A SIMILAR QUESTION …

… TYPE THE NEWLY CREATED QUESTION HERE…

## Combined Prompting Techniques

……….. LIST ALL PROMPTING TECHNIQUES (OR TYPES) HERE………..

## Prompt: Initial Version

… COPY THE INITIAL PROMPT HERE ………….

## PROMPT: Final Version

… COPY THE FINAL PROMPT HERE ………….

… COPY THE SCREENSHOT OF THE PROMPT HERE …

## Response: Final Version

… COPY THE FINAL RESPONSE HERE ………….

## Response Analysis and Evaluation

### Questionnaire: Question 1: SCORE: ... <Enter score HERE> …

… PROVIDE A DETAILED EXPLANATION WHY SUCH A SCORE IS ASSIGNED …

### Questionnaire: Question 2: SCORE: ... <Enter score HERE> …

… PROVIDE A DETAILED EXPLANATION WHY SUCH A SCORE IS ASSIGNED …

### Questionnaire: Question 3: SCORE: ... <Enter score HERE> …

… PROVIDE A DETAILED EXPLANATION WHY SUCH A SCORE IS ASSIGNED …

### Questionnaire: Question 4: SCORE: ... <Enter score HERE> …

… PROVIDE A DETAILED EXPLANATION WHY SUCH A SCORE IS ASSIGNED …

### Questionnaire: Question 5: SCORE: ... <Enter score HERE> …

… PROVIDE A DETAILED EXPLANATION WHY SUCH A SCORE IS ASSIGNED …

## Prompt Response Evaluation Summary

--) 1: Question 1: Usefulness and Relevance:

--) 2: Question 2: Accuracy and Trustworthiness:

--) 3: Question 3: Clarity, Coherence, and Understanding:

--) 4: Question 4: Completeness and Depth:

--) 5: Question 5: Overall Satisfaction and Further Assistance Needed:

TOTAL SCORES: ....... SUM UP 5 SCORES HERE .............

AVERAGE SCORES: ........ TOTAL SCORES / 5 ...............

# Prompt 6: Mixed Prompting (Combination of 2 or More Prompting Types)

## Selected Question

… USE THE QUESTIONS IN LIST 6 AS EXAMPLES TO MAKE A SIMILAR QUESTION …

… TYPE THE NEWLY CREATED QUESTION HERE…

## Combined Prompting Techniques

……….. LIST ALL PROMPTING TECHNIQUES (OR TYPES) HERE………..

## Prompt: Initial Version

… COPY THE INITIAL PROMPT HERE ………….

## PROMPT: Final Version

… COPY THE FINAL PROMPT HERE ………….

… COPY THE SCREENSHOT OF THE PROMPT HERE …

## Response: Final Version

… COPY THE FINAL RESPONSE HERE ………….

## Response Analysis and Evaluation

### Questionnaire: Question 1: SCORE: ... <Enter score HERE> …

… PROVIDE A DETAILED EXPLANATION WHY SUCH A SCORE IS ASSIGNED …

### Questionnaire: Question 2: SCORE: ... <Enter score HERE> …

… PROVIDE A DETAILED EXPLANATION WHY SUCH A SCORE IS ASSIGNED …

### Questionnaire: Question 3: SCORE: ... <Enter score HERE> …

… PROVIDE A DETAILED EXPLANATION WHY SUCH A SCORE IS ASSIGNED …

### Questionnaire: Question 4: SCORE: ... <Enter score HERE> …

… PROVIDE A DETAILED EXPLANATION WHY SUCH A SCORE IS ASSIGNED …

### Questionnaire: Question 5: SCORE: ... <Enter score HERE> …

… PROVIDE A DETAILED EXPLANATION WHY SUCH A SCORE IS ASSIGNED …

## Prompt Response Evaluation Summary

--) 1: Question 1: Usefulness and Relevance:

--) 2: Question 2: Accuracy and Trustworthiness:

--) 3: Question 3: Clarity, Coherence, and Understanding:

--) 4: Question 4: Completeness and Depth:

--) 5: Question 5: Overall Satisfaction and Further Assistance Needed:

TOTAL SCORES: ....... SUM UP 5 SCORES HERE .............

AVERAGE SCORES: ........ TOTAL SCORES / 5 ...............

# Prompt 7: Mixed Prompting (Combination of 2 or More Prompting Types)

## Selected Question

… USE THE QUESTIONS IN LIST 7 AS EXAMPLES TO MAKE A SIMILAR QUESTION …

… TYPE THE NEWLY CREATED QUESTION HERE…

## Combined Prompting Techniques

……….. LIST ALL PROMPTING TECHNIQUES (OR TYPES) HERE………..

## Prompt: Initial Version

… COPY THE INITIAL PROMPT HERE ………….

## PROMPT: Final Version

… COPY THE FINAL PROMPT HERE ………….

… COPY THE SCREENSHOT OF THE PROMPT HERE …

## Response: Final Version

… COPY THE FINAL RESPONSE HERE ………….

## Response Analysis and Evaluation

### Questionnaire: Question 1: SCORE: ... <Enter score HERE> …

… PROVIDE A DETAILED EXPLANATION WHY SUCH A SCORE IS ASSIGNED …

### Questionnaire: Question 2: SCORE: ... <Enter score HERE> …

… PROVIDE A DETAILED EXPLANATION WHY SUCH A SCORE IS ASSIGNED …

### Questionnaire: Question 3: SCORE: ... <Enter score HERE> …

… PROVIDE A DETAILED EXPLANATION WHY SUCH A SCORE IS ASSIGNED …

### Questionnaire: Question 4: SCORE: ... <Enter score HERE> …

… PROVIDE A DETAILED EXPLANATION WHY SUCH A SCORE IS ASSIGNED …

### Questionnaire: Question 5: SCORE: ... <Enter score HERE> …

… PROVIDE A DETAILED EXPLANATION WHY SUCH A SCORE IS ASSIGNED …

## Prompt Response Evaluation Summary

--) 1: Question 1: Usefulness and Relevance:

--) 2: Question 2: Accuracy and Trustworthiness:

--) 3: Question 3: Clarity, Coherence, and Understanding:

--) 4: Question 4: Completeness and Depth:

--) 5: Question 5: Overall Satisfaction and Further Assistance Needed:

TOTAL SCORES: ....... SUM UP 5 SCORES HERE .............

AVERAGE SCORES: ........ TOTAL SCORES / 5 ...............

# Prompt 8: Mixed Prompting (Combination of 2 or More Prompting Types)

## Selected Question

… USE THE QUESTIONS IN LIST 8 AS EXAMPLES TO MAKE A SIMILAR QUESTION …

… TYPE THE NEWLY CREATED QUESTION HERE…

## Combined Prompting Techniques

……….. LIST ALL PROMPTING TECHNIQUES (OR TYPES) HERE………..

## Prompt: Initial Version

… COPY THE INITIAL PROMPT HERE ………….

## PROMPT: Final Version

… COPY THE FINAL PROMPT HERE ………….

… COPY THE SCREENSHOT OF THE PROMPT HERE …

## Response: Final Version

… COPY THE FINAL RESPONSE HERE ………….

## Response Analysis and Evaluation

### Questionnaire: Question 1: SCORE: ... <Enter score HERE> …

… PROVIDE A DETAILED EXPLANATION WHY SUCH A SCORE IS ASSIGNED …

### Questionnaire: Question 2: SCORE: ... <Enter score HERE> …

… PROVIDE A DETAILED EXPLANATION WHY SUCH A SCORE IS ASSIGNED …

### Questionnaire: Question 3: SCORE: ... <Enter score HERE> …

… PROVIDE A DETAILED EXPLANATION WHY SUCH A SCORE IS ASSIGNED …

### Questionnaire: Question 4: SCORE: ... <Enter score HERE> …

… PROVIDE A DETAILED EXPLANATION WHY SUCH A SCORE IS ASSIGNED …

### Questionnaire: Question 5: SCORE: ... <Enter score HERE> …

… PROVIDE A DETAILED EXPLANATION WHY SUCH A SCORE IS ASSIGNED …

## Prompt Response Evaluation Summary

--) 1: Question 1: Usefulness and Relevance:

--) 2: Question 2: Accuracy and Trustworthiness:

--) 3: Question 3: Clarity, Coherence, and Understanding:

--) 4: Question 4: Completeness and Depth:

--) 5: Question 5: Overall Satisfaction and Further Assistance Needed:

TOTAL SCORES: ....... SUM UP 5 SCORES HERE .............

AVERAGE SCORES: ........ TOTAL SCORES / 5 ...............

# Prompt 9: Mixed Prompting (Combination of 2 or More Prompting Types)

## Selected Question

… USE THE QUESTIONS IN LIST 9 AS EXAMPLES TO MAKE A SIMILAR QUESTION …

… TYPE THE NEWLY CREATED QUESTION HERE…

## Combined Prompting Techniques

……….. LIST ALL PROMPTING TECHNIQUES (OR TYPES) HERE………..

## Prompt: Initial Version

… COPY THE INITIAL PROMPT HERE ………….

## PROMPT: Final Version

… COPY THE FINAL PROMPT HERE ………….

… COPY THE SCREENSHOT OF THE PROMPT HERE …

## Response: Final Version

… COPY THE FINAL RESPONSE HERE ………….

## Response Analysis and Evaluation

### Questionnaire: Question 1: SCORE: ... <Enter score HERE> …

… PROVIDE A DETAILED EXPLANATION WHY SUCH A SCORE IS ASSIGNED …

### Questionnaire: Question 2: SCORE: ... <Enter score HERE> …

… PROVIDE A DETAILED EXPLANATION WHY SUCH A SCORE IS ASSIGNED …

### Questionnaire: Question 3: SCORE: ... <Enter score HERE> …

… PROVIDE A DETAILED EXPLANATION WHY SUCH A SCORE IS ASSIGNED …

### Questionnaire: Question 4: SCORE: ... <Enter score HERE> …

… PROVIDE A DETAILED EXPLANATION WHY SUCH A SCORE IS ASSIGNED …

### Questionnaire: Question 5: SCORE: ... <Enter score HERE> …

… PROVIDE A DETAILED EXPLANATION WHY SUCH A SCORE IS ASSIGNED …

## Prompt Response Evaluation Summary

--) 1: Question 1: Usefulness and Relevance:

--) 2: Question 2: Accuracy and Trustworthiness:

--) 3: Question 3: Clarity, Coherence, and Understanding:

--) 4: Question 4: Completeness and Depth:

--) 5: Question 5: Overall Satisfaction and Further Assistance Needed:

TOTAL SCORES: ....... SUM UP 5 SCORES HERE .............

AVERAGE SCORES: ........ TOTAL SCORES / 5 ...............

# Prompt 10: Mixed Prompting (Combination of 2 or More Prompting Types)

## Selected Question

… USE THE QUESTIONS IN LIST 10 AS EXAMPLES TO MAKE A SIMILAR QUESTION …

… TYPE THE NEWLY CREATED QUESTION HERE…

## Combined Prompting Techniques

……….. LIST ALL PROMPTING TECHNIQUES (OR TYPES) HERE………..

## Prompt: Initial Version

… COPY THE INITIAL PROMPT HERE ………….

## PROMPT: Final Version

… COPY THE FINAL PROMPT HERE ………….

… COPY THE SCREENSHOT OF THE PROMPT HERE …

## Response: Final Version

… COPY THE FINAL RESPONSE HERE ………….

## Response Analysis and Evaluation

### Questionnaire: Question 1: SCORE: ... <Enter score HERE> …

… PROVIDE A DETAILED EXPLANATION WHY SUCH A SCORE IS ASSIGNED …

### Questionnaire: Question 2: SCORE: ... <Enter score HERE> …

… PROVIDE A DETAILED EXPLANATION WHY SUCH A SCORE IS ASSIGNED …

### Questionnaire: Question 3: SCORE: ... <Enter score HERE> …

… PROVIDE A DETAILED EXPLANATION WHY SUCH A SCORE IS ASSIGNED …

### Questionnaire: Question 4: SCORE: ... <Enter score HERE> …

… PROVIDE A DETAILED EXPLANATION WHY SUCH A SCORE IS ASSIGNED …

### Questionnaire: Question 5: SCORE: ... <Enter score HERE> …

… PROVIDE A DETAILED EXPLANATION WHY SUCH A SCORE IS ASSIGNED …

## Prompt Response Evaluation Summary

--) 1: Question 1: Usefulness and Relevance:

--) 2: Question 2: Accuracy and Trustworthiness:

--) 3: Question 3: Clarity, Coherence, and Understanding:

--) 4: Question 4: Completeness and Depth:

--) 5: Question 5: Overall Satisfaction and Further Assistance Needed:

TOTAL SCORES: ....... SUM UP 5 SCORES HERE .............

AVERAGE SCORES: ........ TOTAL SCORES / 5 ...............