



Name: _____

Date: _____

AI Literacy & Advanced Prompting

Part 1 Advanced Techniques: "Few-Shot" Prompting

A **"Zero-Shot"** prompt asks the AI to do something without giving it examples (e.g., *"Write a poem about space."*). A **"Few-Shot"** prompt provides the AI with examples of the expected input and output format. This drastically improves the quality and consistency of the AI's response.

Example of a Few-Shot Prompt:

"Classify the tone of the following movie reviews as Positive, Negative, or Neutral."

Review 1: 'The acting was terrible and the plot made no sense.' → Negative

Review 2: 'A cinematic masterpiece that kept me on the edge of my seat.' → Positive

Review 3: 'The pacing was a bit slow, but the cinematography was okay.' → "

Your Turn: Write a Few-Shot prompt that teaches the AI how to summarize historical events into exactly 3 bullet points.

Part 2 Critical Analysis: Bias & Privacy

LLMs (Large Language Models) are trained on vast amounts of internet data. Because of this, they can inherit and repeat human biases, stereotypes, and flawed logic. Furthermore, any data you input into a standard AI model may be used to train future versions.

Q1: Ask ChatGPT: *"Describe a typical software engineer."* What stereotypes or biases do you notice in its response?

Q2: Why is it dangerous to paste a classmate's unreleased essay or your personal medical information into ChatGPT?

Part 3 Academic Ethics: Co-Pilot vs. Autopilot

Using AI as an **Autopilot** (having it do the work for you) is academic dishonesty and robs you of the learning process. Using AI as a **Co-Pilot** (having it assist, brainstorm, or critique) is a valuable modern skill. Classify the following scenarios:

- ☐ Co-Pilot Using ChatGPT to generate a list of counter-arguments for your debate prep, then researching those points yourself using verified academic journals.
- ☐ Autopilot

- ☐ Co-Pilot Generating a 5-paragraph essay on *The Great Gatsby*, pasting it into a document, and using a thesaurus to change a few words so it doesn't look like AI wrote it.
- ☐ Autopilot

- ☐ Co-Pilot Pasting your completed rough draft into the AI and prompting: *"Review this essay for clarity and suggest 3 ways I could make my thesis statement stronger."*
- ☐ Autopilot