

READING PROCESS WORKSHEET

GED0001

NAME: Geronimo, Matt Gabriel A. SECTION: AVII-25
 TEXT TITLE: Noam Chomsky: The False Promise of ChatGPT DATE: November 27, 2024
 TEXT TYPE: Persuasive / Opinion-based Article AUTHOR: Noam Chomsk, Ian Roberts and Jeffrey Watumull

I. PRE-READING (10 POINTS)

A. Complete the table with the headings, subheadings, and visual titles/descriptions from the text. Provide at least 2 entries for each column.

Headings	Subheadings	Title/Description of Visuals
(There are no Headings, paragraph summaries are provided instead) Introduction Paragraph About ChatGPT's Limitations About the Absence of Morality	(There are no Subheadings, paragraph summaries are provided instead) How AI Advancements brings optimism, but raises concerns. About AI's superficial understanding of language About AI's inability to reason ethically.	The False Promise of ChatGPT An illustration of a flower made with various letters, numbers, and symbols. Text Art.

B. Fill the table with information that you already know about the topic (K), you wonder about the topic (W), and you will learn after reading the text (L). Fill the L Column after reading the text. Provide at least 2 entries for each column.

K	W	L
ChatGPT is often unreliable on its own. AI will never fully replicate human behavior.	To what vast extent does ChatGPT— and by extension, AI— truly separate itself from humanity with its inability to replicate emotion? Should we continue to rely on AI for trivial, menial tasks?	AI itself has been trained to sepearate itself from moral decision-making. AI can never truly come close to emulating true human emotions. AI should never be relied on for moral decisions, but using it for small tasks such as mathematical equations and the like, are likely acceptable.

II. READING (30 POINTS)

A. Fill the table with specific details from the text and inferences that can be drawn from it. Provide at least 2 entries for each column.

Details from the Text	Plausible Inferences
But ChatGPT and similar programs are, by design, unlimited in what they can “learn”; they are incapable of distinguishing the possible from the impossible.	ChatGPT and similar AIs and programs will never truly be able to retain from information the same way the human mind can. AI memorizes, while the human mind learns.
True intelligence is also capable of moral thinking. This means constraining the otherwise limitless creativity of our minds with a set of ethical principles that determines what ought and ought not to be.	AI cannot replicate or simulate the moral and ethical implications of any action, suggestion, or idea it comes across, whereas the human mind is able to navigate the treacherous maze such concepts bring.

B. Figure out the meaning of the technical term from the text. Write the technical term, indicate the clue from the text, and use the term in your own sentence. Provide at least 2 entries for each column.

Technical Term	Context Clue (i.e., antonym, synonym, examples, description, word parts, definition or any clues in the text	Use each technical term in a sentence

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1. Machine Learning	Takes huge amounts of data, search for patterns in it and become increasingly proficient at generating statistically probable outputs	Machine learning enables systems to analyze patterns in data.
2. Universal Grammar	An innate, human-specific system for understanding the structure of language, which machine learning systems cannot replicate.	AI models struggle to produce sentences that adhere to complex linguistic principles without the Universal Grammar humans possess.
3. Artificial General Intelligence (AGI)	A form of AI that surpasses human intelligence in all domains, including reasoning and creativity. Currently not achieved by AI.	The promise of Artificial General Intelligence remains unfulfilled, as tools fall short of true reasoning and creative thought.
4.		
5.		

C. Supply the missing information below:

- Topic of the text: A look on AI's morality and incapability to reproduce human thought and emotion.
- Writer's opinion about the text's topic: Noam's opinion of AI is largely critical, viewing them as fundamentally flawed in their conception of intelligence, language, and reasoning.
- Support for writer's opinion (e.g., evidence such as facts, testimonies, examples, etc.):
 - He cites the difference between machine learning systems and human intelligence, arguing that AI lacks the ability to create causal explanations, which is fundamental to human reasoning and thought.
 - He provides examples of ChatGPT's inability to distinguish between plausible and impossible explanations, such as generating contradictory statements like the Earth being both flat and round.
 - He highlights a conversation with ChatGPT about the ethics of terraforming Mars, where the AI responds with non-committal, amoral responses, showing its inability to make/understand moral judgements.

III. POST-READING (10 POINTS)

A. Answer the following rhetorical analysis guide questions.

- What credentials does the author have which give him/her the authority to write about the topic of the text? Noam Chomsky is a Professor of Linguistics in various places, giving him more than enough authority to discuss such deep matters on ChatGPT, AI, and its morality.
- After considering the author's profession and affiliation, what possible biases the author might have about the topic? Chomsky's background in linguistics may lead him to favor a view rooted in human biology and cognitive processes. This could potentiall bias him against AI, which operates based on statistical patterns and data-driven approaches, rather than a "universal grammar" model.
- What is the purpose of the text, and how does the author accomplish that purpose? What evidence does the author use to support the main idea in the text? The purpose of Noah Chomsky's article is to critique the limitations of AI in comparison to human intelligence. Noam accomplishes this by discussing AI's inherent flaws, like its inability to generate true explanations, think for itself, or engage in moral reasoning.
- What specific idea/information in the text challenges or surprises you? Why? I was surprised by Chomsky's observation that ChatGPT immediately gives indifferent responses and refuses to take a side, as I had assumed the AI would form answers based on the perspectives of the sources it learned from.
- Is the style of writing suitable for the intended audience? Is it too formal or too casual? Why? Chomsky's article is quite formal and intellectual, as the intended audience is likely academics. While I may not be the primary audience as an art student, I still find the arguments engaging and thought-provoking.