READING PROCESS WORKSHEET
GED0001

NAME: <u>Bajenting, Jasper - Dela Cruz, Miguel - Jadaong, James - Templanuevo, Reymar</u>
SECTION: <u>TA02</u>
TEXT TITLE: <u>Student Perceptions of ChatGPT Use in a College</u>
<u>Essay Assignment: Implications for Learning,</u>
<u>Grading, and Trust in Artificial Intelligence</u>   DATE: <u>March 13, 2025</u>
TEXT TYPE: <u>Research Paper</u> AUTHOR: <u>Chad C. Tossell, Ali Momen, Katrina Cooley, Ewart J. de</u>
<u>Visser, and Nathan L. Tenhundfeld.</u>

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
Abstract Introduction	Generative Artificial Intelligence The launch of ChatGPT has resulted in mixed feelings among educators	

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
The efficiency and accuracy of ChatGPT in providing answers in college essays Banning of ChatGPT in certain schools	The effects of students using ChatGPT in essays Reactions of researchers for using or overusing ChatGPT	The reason behind the dependence of students on ChatGPT college essay assignments The implications of overall use of ChatGPT

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

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The study examined student experiences before and after using ChatGPT for an essay.	The study used a pre-post survey method to analyze changes in perception.
Students found ChatGPT valuable for learning but had concerns about its accuracy.	While AI can assist in writing, students still see the need for human oversight.

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
1. Pre post study	comparing data before and after an event.	The researchers used a pre post study to compare student perceptions before and after using ChatGPT.
2. Quantitative Analysis	numerical data analysis.	The quantitative analysis showed a significant change in students views after the assignment.
3. Thematic Analysis	identifying patterns in qualitative data.	The thematic analysis revealed that students had mixed opinions on ChatGPT's usefulness.
4. Ethical Concerns	moral issues related to AI use.	The study highlighted ethical concerns about ChatGPT' role in grading assignments.
5. Human Oversight	monitoring by people.	AI tools like ChatGPT should be used with human oversight to ensure accuracy and fairness.

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Prepared by: Helen C. Raymundo, HSC Faculty, FEU Tech

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C. Supply the missing information below:
1. Topic of the text:
   <u>Student perceptions of ChatGPT's role in college essay assignments.</u>
2. Writer's opinion about the text's topic:
   <u>The use of ChatGPT in education transforms the learning experience but does not</u>
   <u>replace human evaluation and oversight.</u>
3. Support for writer's opinion (e.g., evidence such as facts, testimonies, examples, etc.):
   a. <u>ChatGPT did not simplify writing but altered the learning process.</u>
   b. <u>Many found ChatGPT helpful but not fully trustworthy.</u>
   c. <u>Issues with accuracy and grading reliability.</u>

III. POST-READING (10 POINTS)

A. Answer the following rhetorical analysis guide questions.
1. What credentials does the author have which give him/her the authority to write about the topic of the text? <u>The authors have academic and professional credentials that give them authority on the topic. Chad C. Tossell, Ali Momen, Katrina Cooley, and Ewart J. de Visser are affiliated with the Department of Behavioral Sciences and Leadership at the United States Air Force Academy, while Nathan L. Tenhundfeld is from the Department of Psychology at the University of Alabama, Huntsville.</u>

2. After considering the author's profession and affiliation, what possible biases the author might have about the topic? <u>The authors may be biased toward structured learning, academic integrity, and the need for human oversight in AI-based education due to their backgrounds in behavioral sciences and psychology.</u>

3. 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? <u>The purpose of the text is to analyze student perceptions of ChatGPT before and after using it for an essay assignment in an undergraduate engineering course. The authors accomplish this by conducting a pre post study with 24 participants, using both quantitative and qualitative analyses. To support their main idea, they cite surveys, previous research on AI in education, and findings from their study, highlighting mixed student inresponses, ethical concerns, and the evolving perception of ChatGPT from a cheat to a collaborative tool.</u>

4. What specific idea/information in the text challenges or surprises you? Why?

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It is surprising that students did not trust ChatGPT for grading but still found it useful for writing assistance because I thought with how demanding college is, more students would be more inclined to used ChatGPT to lessen their workload or even cheat with it.

5. Is the style of writing suitable for the intended audience? Is it too formal or too casual? Why?
The writing style is formal and suitable for an academic audience, as it uses technical language, citations, and structured analysis to present research findings objectively.

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