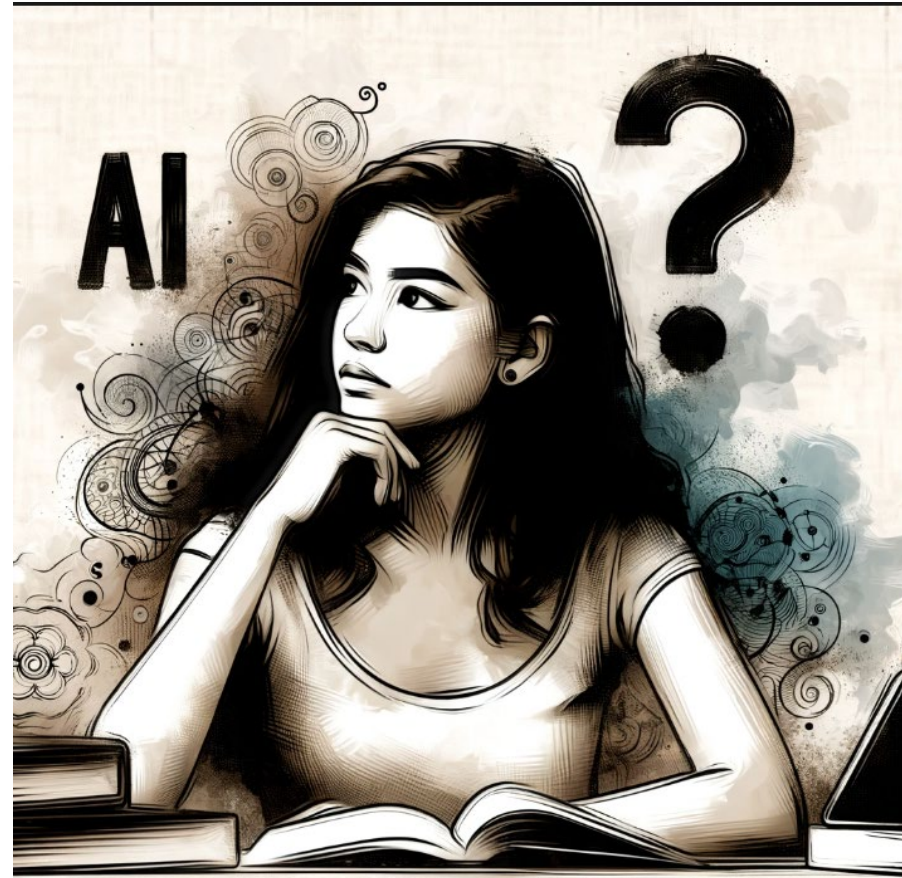


# AI for college students:

Six ways you can use AI right now and one you should consult your instructor about

- Dr. Sasha Sidorkin,  
Chief AI officer,  
Sacramento State University

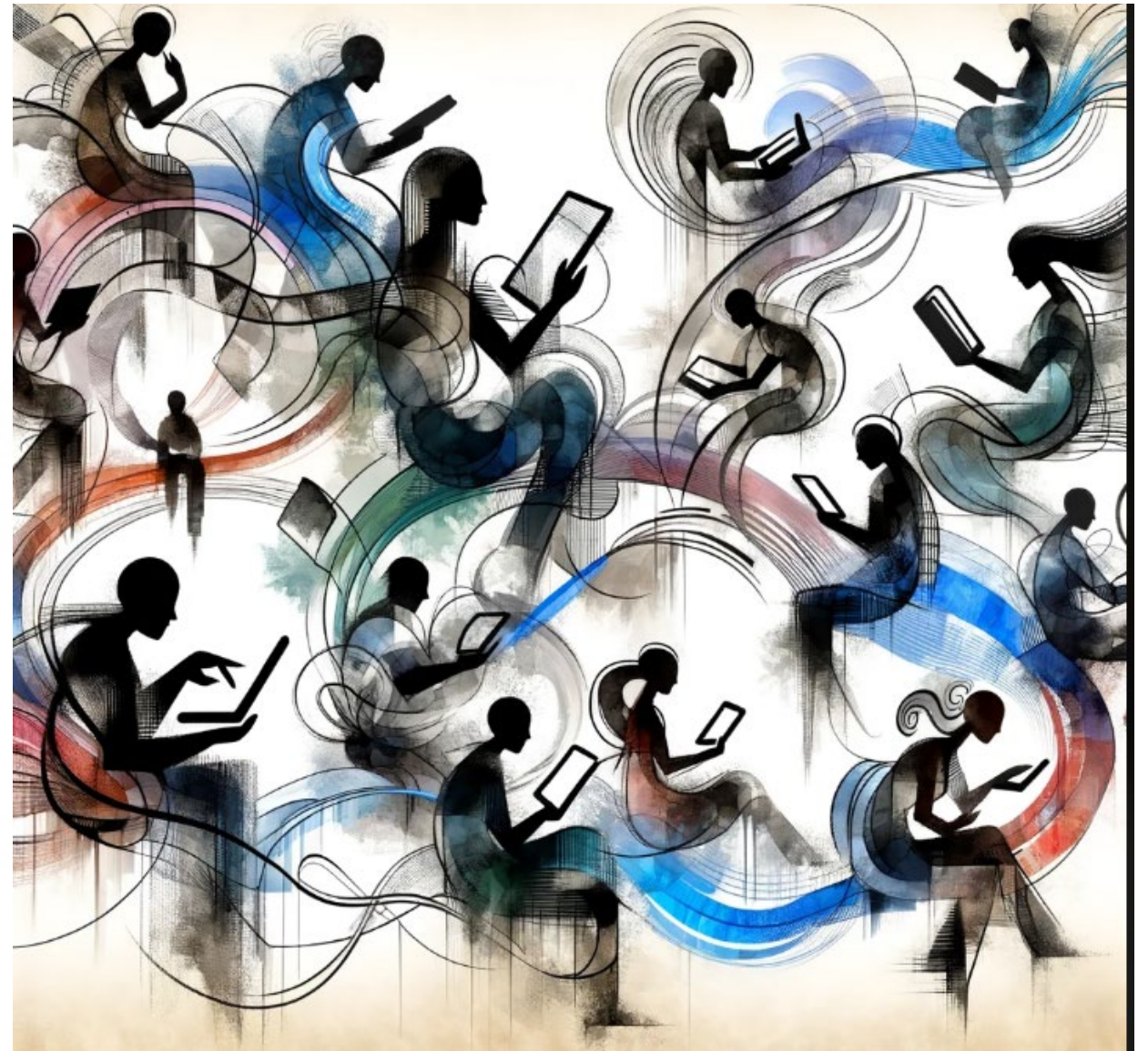


# Use of AI is not cheating

unless you present AI output as your own

1. 180 million of people use ChatGPT monthly
2. People in all industries use it for work and for fun. About 75% US companies
3. You should learn how to use it; it is easy and free; it can help you stay in school and graduate on time

- <https://chat.openai.com>
- <https://copilot.microsoft.co>
- <https://claude.ai/chats>
- <https://gemini.google.com/app>



# #1. Aggregator of information. Super-search

1. What are the main ethical theories in philosophy?
2. Summarize the latest AI findings in education.
3. Identify key works and summarize AI's integration into higher education, focusing on key researchers.
4. Summarize research on online learning in higher education, highlighting thought leaders' insights.
5. Summarize recent advances in the pedagogy of relations, referencing top theorists.
6. Summarize AI's impact on student engagement, citing key studies and scholars.



## #2. Coach/Tutor

1. Assess my Spanish proficiency. Pose individual questions and evaluate my responses.
2. Clarify the concept of elasticity in economics.
3. Provide a set of typical GRE problems, analyze my solutions, and guide me through my errors.
4. Instruct me on a subject of my choice through a Socratic method, asking probing questions and tailoring follow-ups based on my replies.
5. Generate a series of practice questions to improve my understanding of statistical analysis, offering detailed feedback on my answers.



## #3. Counselor/Therapist

- **Seek human help first. If unable, consider talking to a Chat bot**
  1. I'm feeling overwhelmed with my coursework and other responsibilities. How can I better manage my time and reduce stress?
  2. I've been experiencing feelings of loneliness and isolation at college. What strategies can I use to build a stronger social network?
  3. I'm finding it hard to stay motivated and focused on my studies. Can you suggest ways to boost my motivation and concentration?
  4. I'm feeling anxious about my future career and life after graduation. How can I deal with this anxiety and plan for my future?
  5. I've been having conflicts with my roommate. Can you provide guidance on how to communicate effectively and resolve these conflicts?
  6. I am experiencing homesickness and having trouble adjusting to college life. What can I do to feel more at home here?



## #4. Brainstorming partner

1. I plan to write a term paper on [topic]. Could you synthesize relevant theories, identify key authors, and summarize their principal arguments for this subject?
2. Considering my idea [detail the idea], are there existing publications that share a similar perspective? Am I saying anything new?
3. Outline an argumentative strategy for [topic]. Which evidence and theories should I include, and what potential counterpoints might I need to address?
4. This is my main idea [explain]. Can you generate possible objections that I might encounter, and suggest ways to respond to them?
5. I am exploring a new angle on [topic]. Help me understand what is known about it by now. What are the unaddressed questions or gaps in current research that my paper could focus on?



## #5. Feedback provider

1. Review my paper against the specified grading rubric and suggest specific areas for improvement in relation to each criterion.
2. Analyze the draft of my paper to recommend enhancements. Indicate which sections require further development for clarity and depth and advise on parts that could be condensed without losing essential content.
3. Evaluate the structure and content of my lesson plan. Offer detailed suggestions for strengthening its educational impact and streamlining its delivery.
4. Assess the coherence and argumentative flow of my paper. Advise on the organization, clarity, and supporting evidence, and identify any inconsistencies or logical fallacies present.



## #6. Editor

1. Find and list the inaccuracies and issues in the paper, including those related to structure, references, and content.
2. Improve this section to make it clearer and more concise, ensuring the message is effectively communicated.
3. Make corrections to the grammatical mistakes in this text, being careful to keep its original meaning and content intact.
4. Perform a detailed review of the language in this excerpt, paying attention to sentence structure, punctuation, and word selection to enhance the formal academic tone.





## Bonus: Image creator

Create a realistic photo with vivid colors and bright evening light. Present a young Asian woman who is sitting on grass at campus and looking intensely far away, thinking about something important to her.

(Just disclose that it was AI-generated)



## #7. Writing partner



- **Seek guidance of your instructor on which uses of generative AI they are comfortable with.**
- 1. Submitting papers entirely written by AI as your own is unethical and you won't learn anything.
- 2. Examples of writing partner prompts:
  - Transform my brief notes into a structured and flowing narrative suitable for academic publication.
  - Expand upon the following concepts [list concepts] to construct a comprehensive section for my research paper.
  - Adapt this passage to mimic the narrative style and analytical depth characteristic of essays published in The New Yorker.
  - Craft an introduction for my article that engages the reader with a compelling hook, setting the tone for the subsequent discussion.

# Questions? Concerns? Discussion?

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<https://csus.edu/ai>

