

CSUCI Student Survey of AI Use Data Brief



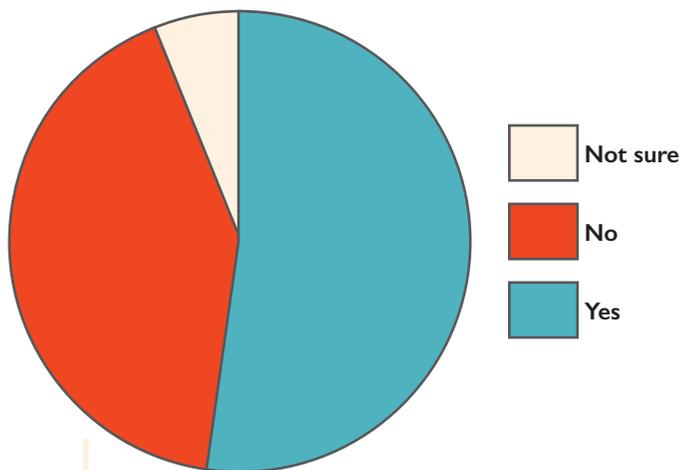
Spring
2024

Overview

A short survey was administered to CSUCI students during Week 2 of the Spring 2024 term. It was posted to users in a “student role” via Canvas admin announcements from Monday, January 29 - Friday, February 3, 2024. The purpose of this survey was to collect an institutional snapshot about how students have been using artificial intelligence tools (e.g., ChatGPT, Dall-E, Bing AI, etc.) specifically for learning or creating content for activities and/or assignments in their courses.

Students who have used AI tools

n=550



“AI tools have their limitations, such as it can be confidently wrong sometimes.”

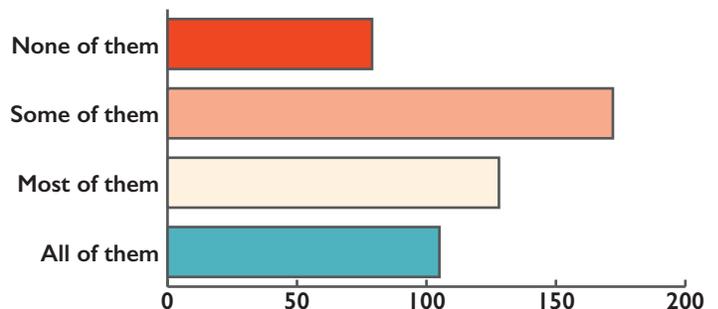
Results

- 550 unique responses, collected anonymously, over a 5-day period.
- Class Distribution: Freshmen (12%); Sophomore (8%); Junior (34%); Senior (47%)
- *More demographic data are available

“AI can help you elaborate on ideas, concepts, it can generate outlines for resumes, it can help with grammar, it can literally help you figure out just about anything or at least guide you in the right direction.”

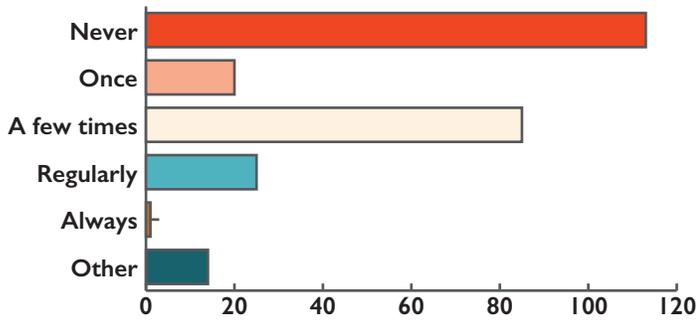
Students who have had policy about AI tools communicated by their instructors

n=484



Students who have used AI tools in their coursework

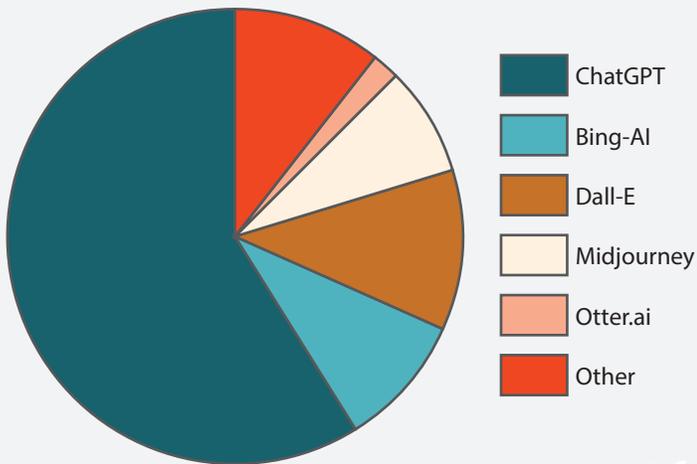
n=258



“It really helps to break down complex topics because you can ask followup questions. Also, if you know what you are doing, it can save a lot of time for monotonous work that you already know.”

Student use of selected AI tools for any purpose

n=238

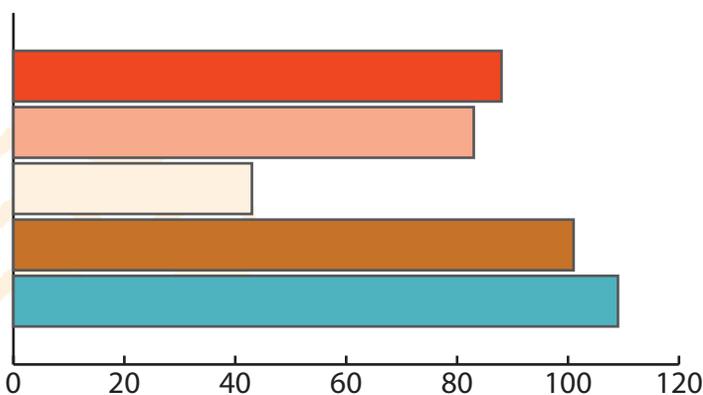


Other reported AI tools:

- Grammarly
- Bard
- Adobe
- Quillbot
- Khan Academy
- Voicify
- Snap
- Wordtune

Advantages to AI in coursework

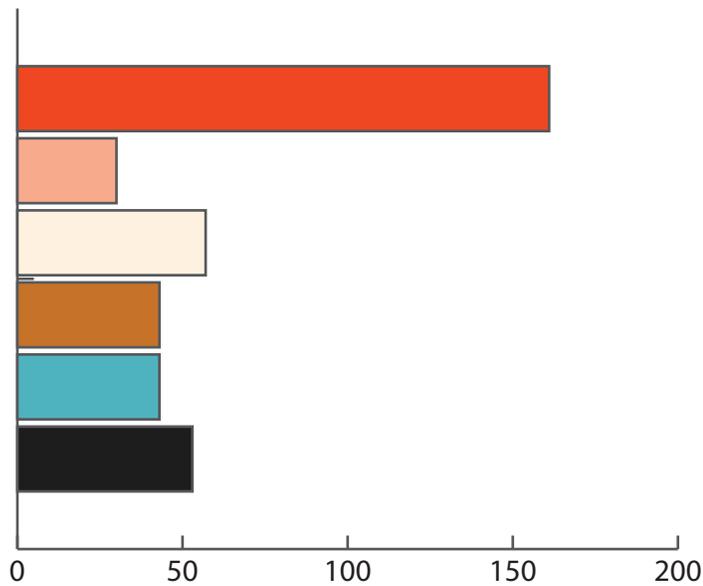
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- No advantages/Against use in school
- Study/tutoring tool
- Clarification of difficult concepts and assignment expectations
- Getting started/ breaking through writer's block
- Efficiency & productivity

Concerns about using AI in coursework

n=401



- No concerns
- Lack of clear guidelines from faculty and university about acceptable use
- Legal/ethical concerns - data privacy, security risks, inaccuracy of outputs, etc.
- Value of learning experience - am I learning if I use AI? Will AI stifle creativity?
- Equity - others using AI and getting ahead while those not using AI are penalized for developmental work, including implications of AI on the value of a college degree
- Being accused of plagiarism or inauthentic work

“It's not concerns for me per se, but more of my classmates. It's not fair when I put in the work, but they used AI to complete an assignment and we get the same grade.”

“Advantages could be having AI explain concepts to you when you maybe don't understand the way it was explained in class or in the book.”

“While I can imagine that some students use [AI tools] to cheat, that's not me, and I'd like to believe that that's not the majority of students here.”

“When it comes to things I'm not familiar with, for example, creating a cover letter, I can ask it to create one and then mimic the format it uses. I do that a lot.”