

2024 STUDENT LIFE SURVEY: GENERATIVE AI- REGIONAL CAMPUSES

The Student Life Survey is administered annually by the Center for the Study of Student Life in the Office of Student Life at The Ohio State University. In spring 2024, this survey was sent to the full population of students at the regional campuses at The Ohio State University ($n = 4,162$). Approximately 882 students participated in the survey for a response rate of 21.2%. The purpose of this report is to examine students' experiences interacting with Generative AI programs. The data are weighted to be representative of the general student population at Ohio State.

GENERATIVE AI UTILIZATION

Table 1. Percentage of students who reported using the following tools:

During your time at Ohio State, which of the following Generative AI tools have you used? Select all that apply.	Lima Students ($n = 140$)	Mansfield Students ($n = 125$)	Marion Students ($n = 158$)	Newark Students ($n = 289$)	Wooster Students ($n = 89$)
Chat GPT	29.8%	10.7%	17.3%	22.1%	13.5%
Bing AI	3.7%	0.0%	4.0%	8.5%	1.5%
Google Bard	0.9%	0.0%	1.6%	4.5%	0.0%
Codeium	0.0%	0.0%	1.0%	0.6%	0.0%
Code Whisperer	0.0%	0.0%	0.0%	0.6%	0.0%
Other (write-in)	2.0%	3.5%	2.4%	1.5%	3.0%
I have not used any Generative AI tools.	68.3%	85.9%	78.4%	74.5%	82.0%

Other Generative AI Tools:

- Grammarly ($n = 4$)
- Google Bard ($n = 1$)
- HyperWrite ($n = 1$)
- Photomath ($n = 1$)
- Opera GX ($n = 1$)

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PURPOSE OF GENERATIVE AI UTILIZATION

Students who reported using at least one of the Generative AI tools above were asked how they used the tool.

Table 2. Percentage of students who reported using the following tools:

What did you use the tool to do? Select all that apply.	Lima Students (n = 44)	Mansfield Students (n = 18)	Marion Students (n = 31)	Newark Students (n = 66)	Wooster Students (n = 15)
Just to try it out	58.3%	41.9%	52.8%	61.3%	79.3%
To gather information related to my academic work	50.7%	49.5%	49.9%	51.7%	58.9%
To gather information related to my job	17.3%	0.0%	23.1%	16.7%	13.7%
To gather information related to my personal interests	38.4%	29.8%	45.6%	43.0%	5.4%
Create a plan for travel	3.9%	4.9%	7.4%	11.4%	0.0%
Help with my code	7.0%	0.0%	16.8%	12.8%	0.0%
To learn about something new	46.3%	19.7%	51.8%	34.3%	16.2%
Other	11.6%	30.8%	17.6%	17.2%	8.3%

Other Uses of Generative AI:

- An assignment specifically asked to use AI (n = 9)
- To create outlines for my documents (n = 4)
- To check my grammar (n = 3)
- To help solve math problems (n = 3)
- To proofread my writing (n = 3)
- To brainstorm ideas for projects/assignments (n = 2)
- For fun (n = 1)
- To define concepts (n = 1)
- To find academic sources for research (n = 1)

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PERCEPTION OF GENERATIVE AI

Table 3. Percentage of students who agree or strongly agree with the following questions:

	Lima Students (<i>n</i> = 138)	Mansfield Students (<i>n</i> = 126)	Marion Students (<i>n</i> = 158)	Newark Students (<i>n</i> = 287)	Wooster Students (<i>n</i> = 90)
Generative AI tools are an appropriate resource to use in my academic and professional work.	24.3%	19.1%	17.4%	23.1%	23.9%
I feel confident in my ability to appropriately use Generative AI tools.	43.6%	38.2%	34.7%	38.6%	32.3%
I feel confident in my ability to identify incorrect and/or false information produced by Generative AI tools.	44.8%	51.0%	47.6%	54.2%	44.5%

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APPENDIX A.

Comments
• assignment was to compare all the different ai's
• bing ai will offer a brief introduction to topics with three sources and i use that to find sources for topics or to see if there are certain focuses in topics that i missed an/or may be interested in related to my work
• Create a paragraph outline
• Create an outline to better prepare and structure my essays
• For a class assignment
• Giving it silly questions
• grammar
• help outline a paper
• help solve math problems
• I don't really understand
• It was part of a homework assignment for class
• It's required in one of my classes
• professor guided assignment
• Professor had us use them for an assignment
• Science professor made us use chat gpt for lesson plan ideas
• suggest edits for a paper (professor approved)
• to brainstorm ideas for projects
• To check my grammar and find mistakes.
• To check my math homework so i wouldnt fail
• To help me figure out the steps to math problems
• To help with pre-writing and to generate general outlines for a paper.
• To help with proper sentence structure and punctuation in my essays
• Using ChatGPT as a starting point to gain ideas for writing concepts.
• We used in a 2 classes to see how it worked and what we could use it for (ideas)
• We used in class as an experiment for one of our projects (we had teacher's permission)
• When I don't understand something it is usually really good at explaining if you ask it to explain it to you as if you were a 5 year old