

6,944 students participated in the survey out of 38,348 invited. 65.5% of respondents are undergrad students and 34.5% are postgrad students invited.

### What is Generative-AI?

Generative Artificial Intelligence or Gen-AI is machine learning technology that is used to generate text, images, data, and videos in response to specific prompts.

### **Purpose of the Gen-AI** Survey?

This survey aimed to enhance the University's understanding of students' usage and view of Gen-AI in their learning journey.

# Who was invited to do the survey?

All active students were invited to complete the anonymous survey via email and CANVAS.

# How the University ensure anonymity in the survey?

Students were not asked to provide any identifying information. Upon completing the survey, students were given the option to enter a prize draw survey where they entered their contact details. These two surveys were not linked, meaning the University cannot connect the responses from the Gen-AI survey to the students who entered the prize draw.

### **Survey Length**

Gen-AI Survey was designed to be completed in less than 10 minutes. The median time to complete the survey was 5 minutes and 35 seconds.

# **Generative-AI Student Survey Highlights**

### Gen-Al Usage

ve you used Gen-AI tools for your study / outside of study?					
Exclusively used Gen-Al for study					
Exclusively used Gen-Al outside of study Mever used Gen-Al					
1%	73.1%	8.8%	11.1%		

80% of respondents have used Gen-AI for their studies. The most commonly used tools are free, web-based text generation tools, which are accessed on a weekly or more frequent basis.

#### How often do you use Gen-AI tools for your studies?



Text - Free web-based Text - Paid web-based Text - Integrated into Image Generation App

All Students	A-grade students*
70.1%	52.8%
47.1%	33.4%
46.8%	36.5%
33.9%	25.7%
29.4%	23.7%
24.9%	17.3%
24.6%	19.3%
14.0%	13.0%
9.5%	7.1%
	70.1%         47.1%         46.8%         33.9%         29.4%         24.9%         24.6%         14.0%

#### \*Self-reported as earning grades in the A range

## **Gen-Al and Learning**

#### Students who used Gen-AI for their studies

		Disagree	Neutral	Agree
The use o	f Gen-AI has improved the quality of my work.	7.6%	25.6%	66.8%
The use of	Gen-AI has improved my capacity to learn.	9.3%	20.1%	70.6%
	e of Gen-Al in my studies has ny productivity and decreased my overall workload.	13.0%	24.3%	62.7%
The us	e of Gen-Al has improved my knowledge.	11.8%	21.8%	66.3%
l am	a competent user of Gen-AI.	15.2%	35.8%	49.0%
		Unreliable	Somewhat Reliable	Reliabl
	d you rate the reliability of Gen-Al rating correct answers to your queries?	27.2%	45.0%	27.8%
	uld you go about confirmir rated answers?	ng the cor	rectness o	of Gen
)%	20% 40%	60%	80%	1

Check course material

Use search engines

Remove the part where I suspect as incorrect

Check with my peers
<u>Check with my lecturer and/or teaching assistant</u>

Use other Gen-Al tools

### Do not check

Students who didn't use Gen-AI for their studies

Reasons for not using Gen-Al for study	% selected
I am confident in my own ability and do not need Gen-AI tools	55.3%
I do not find Gen-AI tools to be useful in supporting my studies	46.3%
I have concerns about the use of Gen-AI tools and breaching Academic Integrity	71.1%
Other	9.4%

Concerns about Gen-AI and Academic Integrity was the main reason why some students did not use Gen-AI to support their studies. This reason remained significant even among those who didn't find Gen-AI helpful. Students citing 'Other' reasons are primarily concerned about Gen-AI's environmental impact.

### Gen-AI & Academic Integrity



What action(s) related to the use of Gen-Al do you consider a breach of academic integrity in an open-book test/exam where the use of Gen- Al was prohibited?	Students who <u>HAVE</u> <u>USED</u> Gen- AI when prohibited	Students who <u>HAVE</u> <u>NOT USED</u> Gen-AI when prohibited
Use of Gen-AI at all	18.3%	36.1%
Using Gen-AI to generate answer that were then copied into a test/exam	84.1%	90.2%
Using Gen-Al to search for relevant information during a test/exam	49.0%	67.0%
Using Gen-Al to double check answers	45.9%	59.3%
Using Gen-AI to check spellings and improve writing	28.3%	42.5%
None of the above	5.2%	5.4%

### **Gen-Al Support**

Nhat additional support should the University provide to help you understand how Gen-Al tools can assist with your studies?	% selected
Clearer instructions on how to use Gen-Al tools in assessments without breaching Academic Integrity	66.9%
How to use Gen-Al tools in assessment - taught in workshops	35.6%
How to use Gen-Al tools in assessment - taught in class	33.6%
More Gen-Al tools	10.2%
No additional support needed	19.0%



80% of respondents were unaware that CoPilot, a GPT-4 Gen-AI tool, is provided for free to all UoA students. For information on accessing CoPilot and the University's advice on using Gen-AI in coursework, scan the QR code.

#### Query contact: quality@auckland.ac.nz