

LIBRARY & LEARNING SERVICES



# LAs & AI: Flying the plane whilst building it

Kate Absolum & Mark Bassett

- Whakawhanaugatanga
- AUT response:
  - staff
  - students
- What might AI mean for LA's?

# Whakawhanaugatanga

Type in chat:

- Name
- Role & institution
- Level of knowledge about using Generative Artificial Intelligence tools (like ChatGPT)

0 = I know nothing - 10 = I should be giving this talk!



### ACADEMIC INTEGRITY

### START MODULES →





Academic integrity: How not to get into trouble at university

Learning Advisors



Clubs

About

Advocacy

**Events** 

Representation

Volunteer Get S

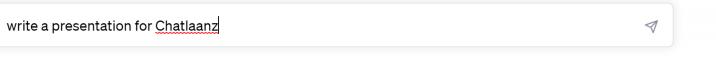
### How not to cheat at uni

At university, there's a thing called 'Academic Integrity' and it's more important than you think. Here's what it is, why it matters, and how to avoid boing contito your facultule Acadamia Integrity Officer for



### ChatGPT

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Examples	Capabilities	Limitations
"Explain quantum computing in simple terms" →	Remembers what user said earlier in the conversation	May occasionally generate incorrect information
"Got any creative ideas for a 10 year old's birthday?" →	Allows user to provide follow-up corrections	May occasionally produce harmful instructions or biased content
"How do I make an HTTP request in Javascript?" →	Trained to decline inappropriate requests	Limited knowledge of world and events after 2021



Free Research Preview. ChatGPT may produce inaccurate information about people, places, or facts. ChatGPT May 24 Version

Office of the Pro Vice Chancellor, Learning and Teaching



### κ β ζ ζ

Staff guidance on Artificial Intelligence technologies ChatGPT



Tips for detection of AI use in academic work | Textual & bibliographic analysis Detection of AI use in academic work – textual and bibliographic analysis

- Analysis of language, syntax, tone, grammar and voice may assist in the detection of AI generated cheating.
- We recommend that academic staff become familiar with ChatGPT its function, style, language, content, and tone, as this will assist in the detection of AI-generated plagiarism and help identify positive uses in teaching.

Disclaimer: These detection actions are as current as we know at the time of writing, but as the technology continues to evolve, they will continue to change.

#### The following are some specific actions to attempt detection of an AI-generated text:

- 1. Check references and for plagiarism.
  - Work created in generative AI systems may not include citations or references, or when provided these may be inappropriate, fake, or incorrect (Harper et al., 2021; Sharples, 2022, Kendrick, 2023, OpenAI, n.d.)

Tricia Bingham, Team leader, Information Literacy, Te Mātāpuna Library and Learning Service

Emma Chapman, Digital Capability Specialist, Te Mātāpuna Library and Learning Service 03/03/2023



- What's AUT's stand regarding students using ChatGPT for assignments? Are they allowed to use it? What should we tell our students?
- ✓ Does AUT Academic Integrity Policy apply for AI/ChatGPT?
- $\vee$  Who should talk to students about using AI/ChatGPT for their assessments?
- $\checkmark$  What resources are there for teaching staff?



### AUT Response: Students – Your Library on Canvas

TE MĂTĂPUNA N Walheretie I N Akorange I ki Manukau LIBRARY & LEARNING SERVICES

#### **Campaign Overview**

 In light of the popularisation of Chat GPT and advancing AI technology, the University is pushing academic integrity guidelines to students and staff

- Focus on reasons why students would turn to Al to "cheat"
- Focus on resources for students if they're struggling

"Your Work. Your Success."

#### **Campaign Strategy**

- Partner with AUTSA
- Target student audiences via a number of comms channels, including social media, student app/newsletters, posters, Debate, library screens etc.
  - Utilise humour and compassion

#### Campaign Aims/Outcomes

- Increase awareness in academic integrity issues in student community and increase knowledge around academic integrity and misconduct
- Increase engagement in services designed to assist students



Questions we have:

### How might AI shape LA practice?

What questions do you have?

Thoughts we've had on how it might shape/change LA practice going forward

- LAs should be picking up AI Literacies & including in workshops, online resource etc
- We need to include all the different ways to use AI e.g. searching, checking clarity etc etc, into our workshops
- Institutions need to be explicit about how they want students to use/not use AI
- What parts of being a LA are threatened? We need to be thinking about this going forward/how do we stay ahead of the curve.

### **Resources:**

Munoz, A., Wilson, Ann., Pereira Nunes, B., Del Medico, C., Slade, C., Bennett, D,. et al., (2023): AAIN Generative Artificial Intelligence Guidelines. Deakin University. Educational resource. <u>https://dro.deakin.edu.au/articles/educational\_resource/AAIN\_Generative\_Artificial\_Intelligence\_AI\_Guide</u> lines/22259767?locale=en-us