



THE COMPASS

A Research Integrity Bulletin by NTU RIEO

Use of Generative Artificial Intelligence (GenAI) in Research

NTU first published our position on the **Use of GenAI in Research** in Apr 2023 when ChatGPT rapidly reshaped the digital landscape at the end of 2022. After nearly 3 years, there are still many questions on the appropriate use of GenAI in academic research without infringing on best practices in research integrity.

To ensure that NTU's research remains trustworthy, we have now updated this position to a policy to ensure NTU researchers use GenAI according to the basic principles of **responsibility, accountability, and transparency**. This updated policy also aligns with the AI-use policies of major publishers (such as Springer Nature, Elsevier and Wiley), and with global best practices.

Key Scope of Updated Policy:

Any use of GenAI should be **acknowledged** in all scholarly work, including in all research theses/dissertations.



Authors are **fully responsible** for their scholarly materials and must **verify the accuracy** and validity of all AI-assisted outputs.



AI-generated visuals must be **clearly labelled**, and should not be presented as actual experimental data.



Uploading of any data into GenAI platforms must comply with **data privacy and confidentiality** protection laws, regulations, contracts & agreements, and NTU data policies.



[Read the Full Policy Here](#)



Less is More : Publish More, or Publish Better Quality?



Quality vs Quantity

In today's publish or perish academic culture, researchers are under pressure to produce more papers to secure careers, funding, and recognition. This is made worse with paper mills and AI-generated fake papers.

Cambridge University Press warns that the current publishing ecosystem is no longer sustainable, calling for global reform of academic incentives to reward meaningful, rigorous, and equitable research. They advocate for **publishing less, but better** – focusing on quality, integrity, and long-term value rather than sheer output.

[Read the Report Here](#)



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