Dagg, Lynne and Nelson, David (2024) An Investigation into Student Awareness of, and Attitudes to, use of Generative AI tools in their Educational Development. In: TPEA 36th Annual Conference Facing the future: Are we ready for change?, 2 - 3 July 2024, Manchester, UK. (Unpublished)

Downloaded from: http://sure.sunderland.ac.uk/id/eprint/17907/

Usage guidelines

Please refer to the usage guidelines at http://sure.sunderland.ac.uk/policies.html or alternatively contact sure@sunderland.ac.uk.

An Investigation into Student Awareness of, and Attitudes to, use of Generative AI tools in their Educational Development

Dr. Lynne Dagg, Dr. David Nelson

University of Sunderland

As with most institutions, the prevalence of Generative AI tools, e.g. ChatGPT, has led academics to question how they can use these tools in their learning, and how to ensure assessment submissions retain authenticity.

We will discuss student attitudes to, and the impact of Generative AI tools with students across campus. An anonymised qualitative survey has been provided to our students. We will present preliminary results of this survey, including how students have used these tools to enhance their understanding of key fundamental aspects of their modules and whether they have considered using, generative AI to help with their assessments.

REFERENCES

Connolly, V. and Watson, S. (2023.) *ChatGTP: opportunities and challenges for education,* available at: https://www.cam.ac.uk/stories/ChatGPT-and-education. (accessed 15/4/2024)

Firaina, R. and Sulisworo, D. (2023.) Exploring the Usage of ChatGPT in Higher education: Frequence and Impact on Productivity, bulletin *Edukasi Indonesia*, 2(2) pp.39-46 https://doi.org/10.56741/bei.v2i01.310.

Sabzalieva, E., Valentini, A. (2023) *ChatGPT and Artificial Intelligence in Higher Education: Quick Start Guide, United Nations Educational, Scientific and Cultural Organization*. Available at: https://www.iesalc.unesco.org/wp-content/uploads/2023/04/ChatGPT-and-Artificial-Intelligence-in-higher-education-Quick-Start-guide_EN_FINAL.pdf. April 2023.

Sobaih, A.E.E., Elshaer, I.A. and Hasanein, A.M. (2024) "Examining Students' Acceptance and Use of ChatGPT in Saudi Arabian Higher Education," *European Journal of Investigation in Health, Psychology and Education (EJIHPE)*, 14(3), pp. 709–721. Available at: https://doi.org/10.3390/ejihpe14030047.

Strzelecki, A. (2023.) To use or not to use ChatGTP in higher education? A study of students' acceptance and use of technology. *Interactive Learning Environments*, https://doi.org/10.1080/10494820.2023.220988.