Using generative AI in teaching, learning and assessment: Inclusive, ethical and sustainable innovation

We are a dynamic multi-disciplinary team of NTFs and aspiring NTFs from Oxford Brookes University, University of Hull and the University of Warwick. In this project, we aim to inspire inclusive, ethical and sustainable innovation in AI use in teaching, learning and assessment. Thus, **we seek to understand *how* you have innovated with AI in teaching, learning and assessment**: what were you aiming to do and why did you look to AI? What key considerations did you make? How did it benefit those involved?

The project output will be a published open educational resource (OER) that compiles case studies and 'pearls of practical wisdom'. Both of these components will be analysed to produce a summary of key principles and practices for the inclusive, ethical and sustainable innovation of using AI in HE.

We invite staff and practitioners in HE to submit one or both of the following (multiple submissions of each are permitted; please submit separate forms for each contribution):

1.   Case study proposals

We are accepting proposals for case studies on how you have integrated AI effectively within pedagogic practice. Please read through this information before making your submission (a link to the form is provided below). Completed case studies will use the structure below. Your proposal should provide brief details ideally on each of these points.

- *Situation:* your context, discipline or practice
- *Task:* what you were trying to achieve and why you looked to AI
- *Action:* how you adopted/used AI, with example assessments, learning outcomes and/or curricula
- *Result:* the benefits of what you did, illustrated with quantitative or qualitative data (e.g. module evaluation, student testimony, grades, etc.)
- *Stakeholder commentary:* any stakeholder commentary (e.g. feedback from graduates, employers, regulatory bodies, etc.)

Proposals should be 150 words and will be assessed with the following criteria in terms of pedagogical use of AI: accessibility; inclusivity; scalability; sustainability; evident benefit. Ten proposals will be selected for full write-up. All authors/co-authors of selected proposals will be invited to attend an online writing retreat where they will be guided to write their case study and which will be an opportunity to nurture an emerging community of practice. Final case studies will be 500–800 words.

Authors are strongly encouraged to invite one current or recent student (within the last 18 months) to partner with you as co-author of your case study. Their role will be to provide their perspective of the impact on students of your case study's activity. A £100 stipend will be provided to student co-authors per case study (maximum one student co-author per case study).

If you wish to submit a proposal, please use the form linked on our participant information sheet. Only details of the lead author will be taken at this stage. If your proposal is selected, you will be asked to confirm all authors/co-authors prior to the online writing retreat. All authors can choose how/if they want to be attributed if their contribution is published. Authors must adhere to ethical research and writing practices, including proper citation and avoidance of plagiarism. Authors will retain copyright of their work but grant the project team the right to publish and disseminate accepted submissions via a Creative Commons License (CC-BY-NC-ND).

Key dates:
- Deadline for proposal submission: 9 February
- Authors notified of acceptance by: 19 February
- Online writing retreat (for accepted authors): week commencing 18 March (date to be confirmed)
- Deadline for completed case studies: 5 April
- The project team will work with authors to edit and finalise case studies for publication.
- Publication of project compendium: expected summer 2024

If you have any queries, please email ocaed@brookes.ac.uk.

2. Pearls of practical wisdom

Pearls of practical wisdom are 50-word, bite-sized pieces of advice about your successful pedagogic innovations with AI. These 'pearls' should encapsulate advice, strategies or principles related to the ethical and effective use of AI in HE that you would like to share with other educators and practitioners. The 'pearls' will be assessed according to the following criteria: usefulness; ease of use; inclusivity; ethical practice. Authors must adhere to ethical research and writing practices, including proper citation and avoidance of plagiarism. Authors will retain copyright of their work but grant the project team the right to publish and disseminate accepted submissions via a Creative Commons License (CC-BY-NC-ND).

If you wish to submit a pearl of practical wisdom, please use the form linked on our participant information sheet.

Key dates:
- Deadline for submission: 9 February

- Authors notified of acceptance by: 19 February
- The project team will work with authors to edit and finalise contributions for publication.
- Publication of project compendium: expected summer 2024

If you have any queries, please email ocaed@brookes.ac.uk.