

ASCILITE 2025

Future-Focused:

Educating in an Era of Continuous Change

Human-led, tech-empowered: Evaluating educational AI tools for impact, ethics and pedagogy

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Workshop Objectives

This workshop aims to:

- Introduce participants to a human-centred framework for evaluating educational technologies.
- Explore how this framework has been adapted to assess AI tools in teaching and learning.
- Critically evaluate the parameters of the AI evaluation framework- what's missing, where do we need to go next- and contribute to collaborative input for cross-institutional development.
- Facilitate collaborative evaluation of AI tools across key dimensions: pedagogical value, ethical considerations, and impact on human expertise.

A detailed description of the workshop

This workshop is an interactive workshop where participants will be required to actively engage. We will be working with Miro to capture thoughts, feedback and interactions. This will inform next steps, and we will leverage the AI features to engage, and document resources.

15 mins	Welcome and framing: Introduce workshop and purpose.	Icebreaker
30 mins	Introduce Evaluation Framework: provide context for Deakin's evaluation framework and its relevance to educational technology, specifically AI.	Presentation of the framework and dimensions Active discussion bringing own experience
20 mins	Adapting the Framework for AI: Explore how the framework has been adapted to address AI-specific considerations such as ethics, bias, and human oversight.	Presentation of adapted AI evaluation criteria. Group reflection: What's missing? What else needs to be added?
40 mins	Hands on AI tool experience: Participants to explore selected AI tools and reflect on their capabilities and limitations.	Guided exploration of AI Tools. Individual and group reflection on what would make an evaluation meaningful to them.
15 mins	BREAK	
45 mins	Collaborative Evaluation Activity Participants work in small groups to leverage existing framework or set additional parameters for the evaluation.	Group work: each group will focus on a different evaluation dimension.
20 mins	Synthesis & Wrap-Up Groups share findings and discuss implications for cross-institutional collaboration.	Facilitated discussion: synthesis, what have we found and where to next? Reflections.

Intended audience

This workshop is intended for educators, learning designers, and professional staff involved in digital learning and technology adoption. No prior experience with AI tools is required, though familiarity with educational technologies is beneficial.

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