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Jisc

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Insights on AI: Creating Future Proof Principles with Students

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Session Overview

- Summary of Project
- Audience Views
- Student Views
- Principles

Introduction

Project Team

Students

- Sophie Bush (1st yr UG, History and the Philosophy of Science)
- Matthew Banner (3rd yr PhD, Biochemical Engineering)
- Megan Fisher (2nd yr UG, Economics)
- Rachel Lam (1st yr UG, Law)
- Bernice Yeo (PGT, Education & Technology)
- Jennifer Seon (PGT, Education & Technology)
- Sopio Zhgenti (PGT, Education & Technology)

Staff

- Marieke Guy (Head of Digital Assessment), UCL
- Zak Liddell (Director of Education & Student Experience, MAPS), UCL
- Joanne Moles (Head of Assessment Delivery and Platforms), UCL
- Jennifer Griffiths (Associate Director in the UCL Arena Centre for Research-based Education), UCL
- Lizzie Vinton (Assessment Regulations and Governance Manager, Academic Services) , UCL
- Chris Thomson (Programme lead for teaching, learning and assessment), Jisc
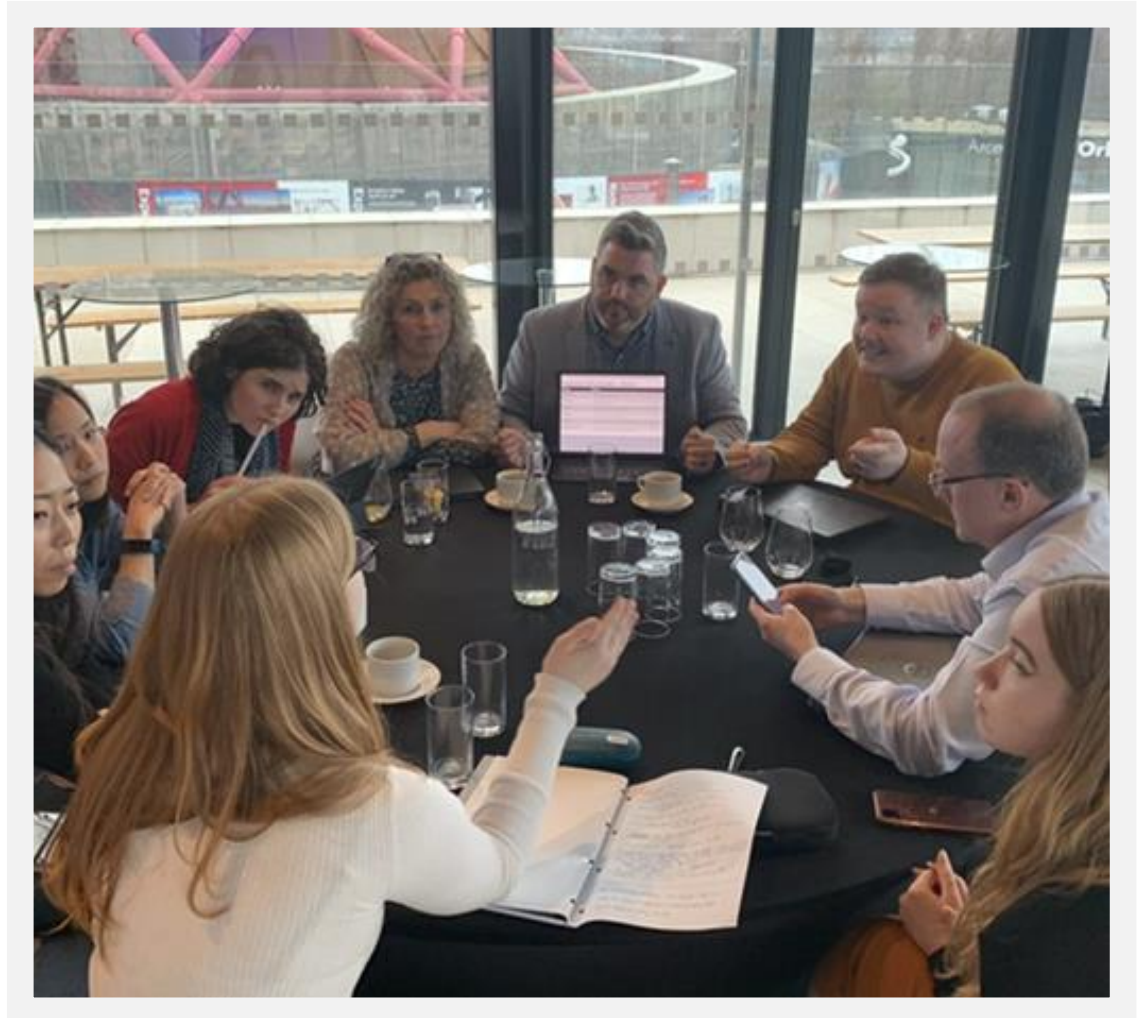
Project Summary

- Cross functional staff team brought together to scope out session for RG Leaders.

- Identified need for student voice.

- Drafted thematic areas.

- Sourced a group of student volunteers to project.

- Facilitated open discussion, which brought out other themes.

- Brought together student and staff thematic areas

- Created a refined set of future proof principles

- Presented principles to group of RG Education Leads

JISC Audience Mentimeter Results

What themes and/or key words would you expect to see? (e.g. integrity)

Student Discussion Theme: Graduates

"Getting rid of AI is not an option"

"AI is part of the careers we're going into"

Note: Staff discussions were more concerned with graduate requirements than students. Students simply accepted this was part of a future state of work.

Student Discussion Theme: Learners

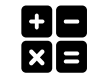🎓 *"the work produced by AI is not of university quality"*

💡 *"I use AI to get inspired"*

⏱️ *"it is important for us to know the limitations of its use"*

Student Discussion Theme: Assessment

"is it going to be a competition between AI tools and detection systems?"

"can we avoid the rat race problem by embracing AI's existence rather than trying to fix it with more technology"

"It's like using a calculator instead of mental arithmetic, do you want to test the right answer or my ability to do mental arithmetic?"

"Will it be seen as the lazy method?"

Student Discussion Theme: Equality

"Tools like ChatGPT can be a godsend, particularly for EAL learners"

"What about students who are unable to afford these tools?"

"White or black box tools used for marking? LLM models are difficult to interpret and understand the rationale behind a mark"

"Should universities consider making paid-for versions available to all students as part of normal IT provision?"

Student Discussion Theme: People

"If students are using AI for essay writing, then we need to ask why!"

"'When students use AI to plagiarise, that can come from low self esteem"

"AI shouldn't replace the duty of a person's (lecturer) job from an ethical point of view"

Student Discussion Theme: Staff

"'Would using AI for marking allow for an equal balance of attention from teachers?"

"'it could make feedback more effective for students"

"who decides better- the AI or the teachers?"

Principles

Theme	Scope
Relevance	Teaching and assessment is designed to prepare students for life and work in an AI-augmented world.
Literacy	Students understand the purpose of assessment and how AI can enhance their learning practice
Rigour	Academic integrity and scholarship are maintained in the submission, marking and feedback of assessment
Clarity	Universities actively engage students to develop and communicate policy and best practice concerning AI use.
Fairness	The potential for AI tools to support accessibility and inclusion is recognised. There is fairness in opportunity, marking and achievement.
Human-centred	AI tools are used to create e opportunities for improving wellbeing and relationship-building between staff and students.

Since then…

- Blog on event:
  https://nationalcentreforai.jiscinvolve.org/wp/2023/04/21/generative-ai-lifeline-for-students-or-threat-to-traditional-assessment/

- Bernice Yeo, Jennifer Seon and Sopio Zhgenti presented on The Impact of AI on Higher Education Students at the University of Kent Digitally Enhanced Education Webinar on 26 April (https://www.youtube.com/watch?v=oQCCVpl6SM0&list=PLAbF8wnSF-e-OpKy4TMu_e2lyeBJGbhni)

- Matthew Banner to present at UCL Library, Culture, Collections & Open Science (LCCOS) staff conference on 29 June

- New Student Co-Creators programme on AI - student-led projects to ensure students are working with us to explore the challenges and opportunities presented by developments in AI at institution-, faculty- and department-level.

- Existing Student Changemaker projects on AI