

# AI for Learning, not corrections.

**Ethical AI support for your students, with a  $\uparrow 4.4x$  return for institutions.\***

\* Meta-analysis of studies at 10 universities calculates Studiosity's value as  $\sim 4.4x$  ROI (mid-point) as student retention, using multi-factor inputs (The Nous Group, 2022).

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- Skills of writing are hard for lots of people
- Increased range of academic assessment
- Academic cultures are alien to their own – widening participation
- Institutional practices of mystery – cross cultural
- Student realities conflict with ideals



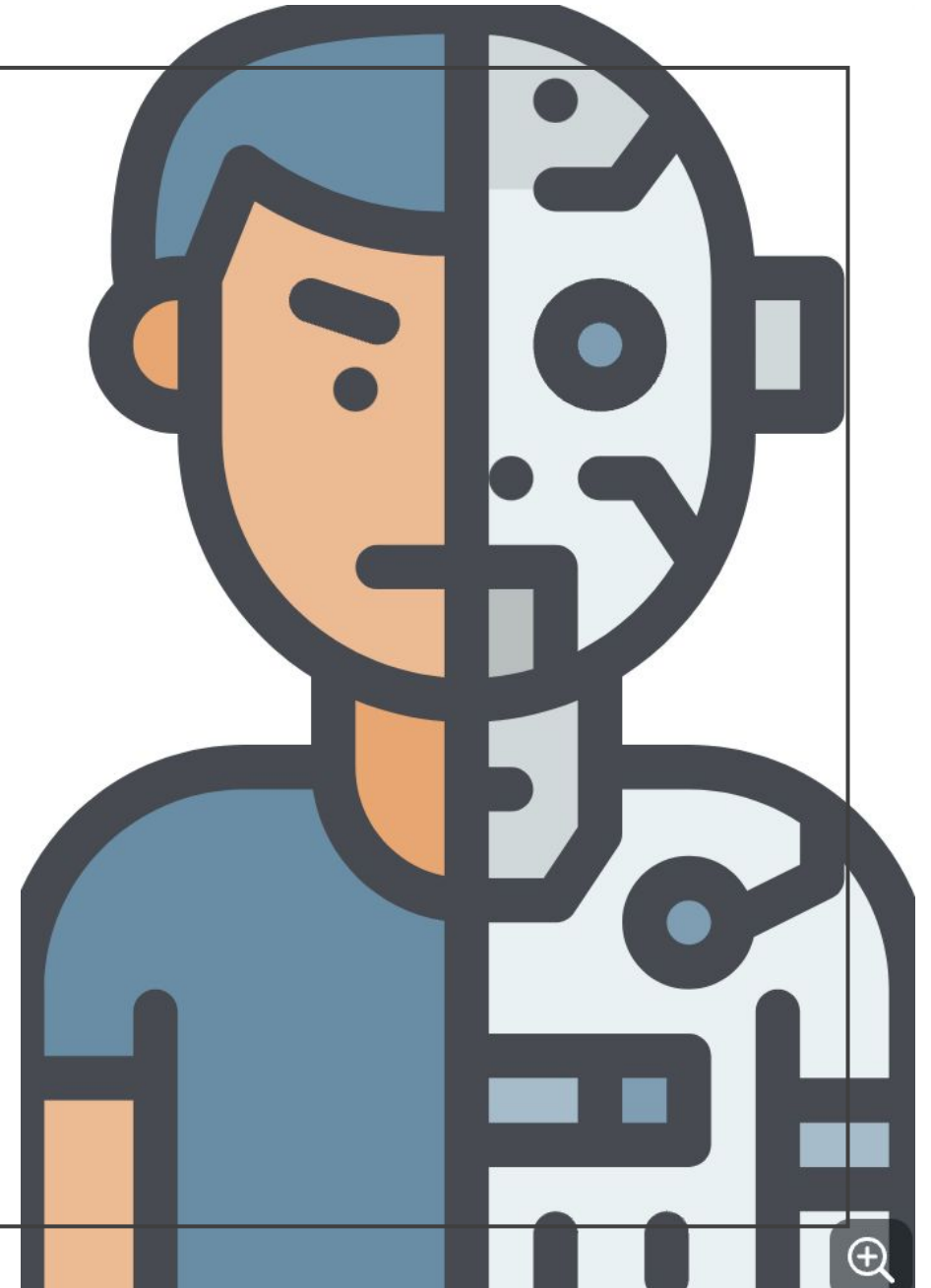


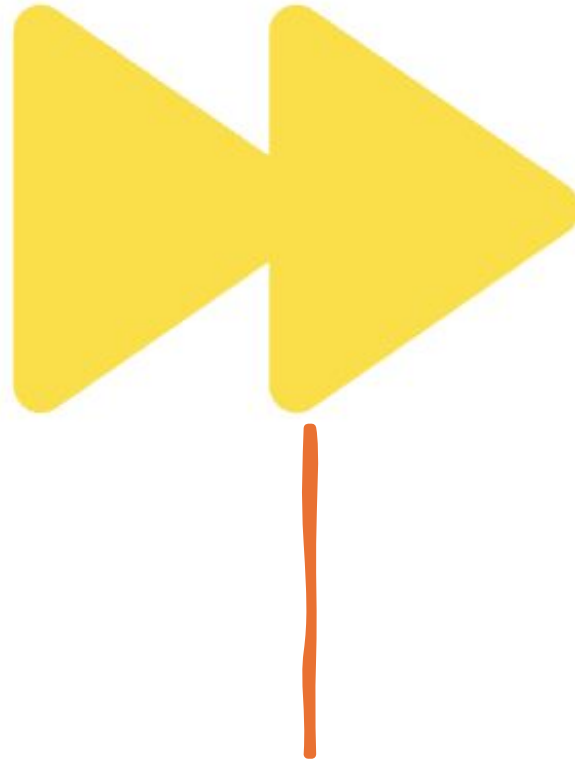


Aspect	UK Academic Writing	USA Academic Writing	Indian Academic Writing
Language & Spelling	British English (e.g., analyse, organise)	American English (e.g., analyze, organize)	British English mostly, regional variations
Tone & Formality	Formal, cautious, hedging statements	Formal but more direct and assertive	Highly formal, impersonal
Argumentation Style	Critical thinking, nuanced arguments	Clear thesis, assertive argument	Knowledge reproduction, less critique
Use of Sources	Sources support personal stance; paraphrasing expected	Clear use of sources; paraphrasing emphasised	Heavy use of quotations; authority-based
Structure & Organisation	Structured essays, logical progression	Strong structure with topic sentences	Structure less explicit; flow varies
Personal Voice	Emerging voice encouraged; limited first-person	Personal voice more accepted; first-person used	Avoids first-person; seen as informal
Referencing Practices	Strict referencing (Harvard, Oxford); anti-plagiarism culture	Rigid citation (APA, MLA, Chicago); integrity stressed	Referencing varies; low citation awareness
Educational Culture	Seminar-based, encourages debate	Participation encouraged	Lecture-focused, teacher-centred
Academic Writing Support Needs	Support with critical voice, decoding conventions	Support with structure, source integration	Support in referencing, critical writing, conventions

# Hybrid people

•“In so far as we know ourselves in both formal discourse and in daily practice we find ourselves to be cyborgs, hybrids, mosaics, chimeras.”  
(Haraway, D. 1991)






What opportunities are emerging?

What kinds of learning are happening?

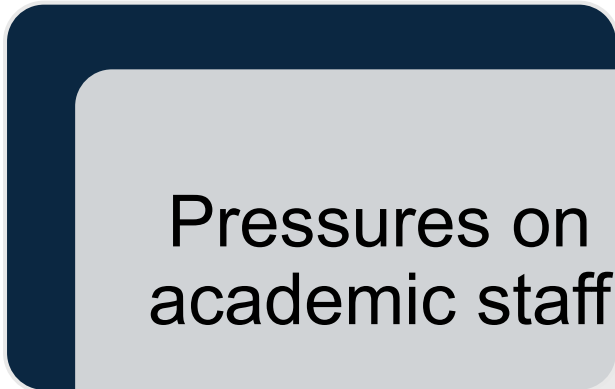
And what might it mean for our students to be *more empowered*, not less, in this space?



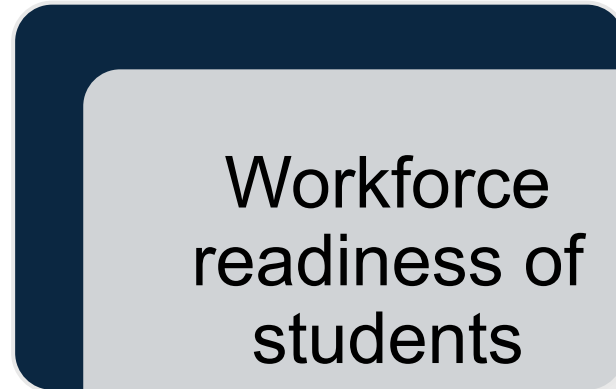
# Pressing issues:



Digital Divide-  
economic,  
geographical,  
and epistemic



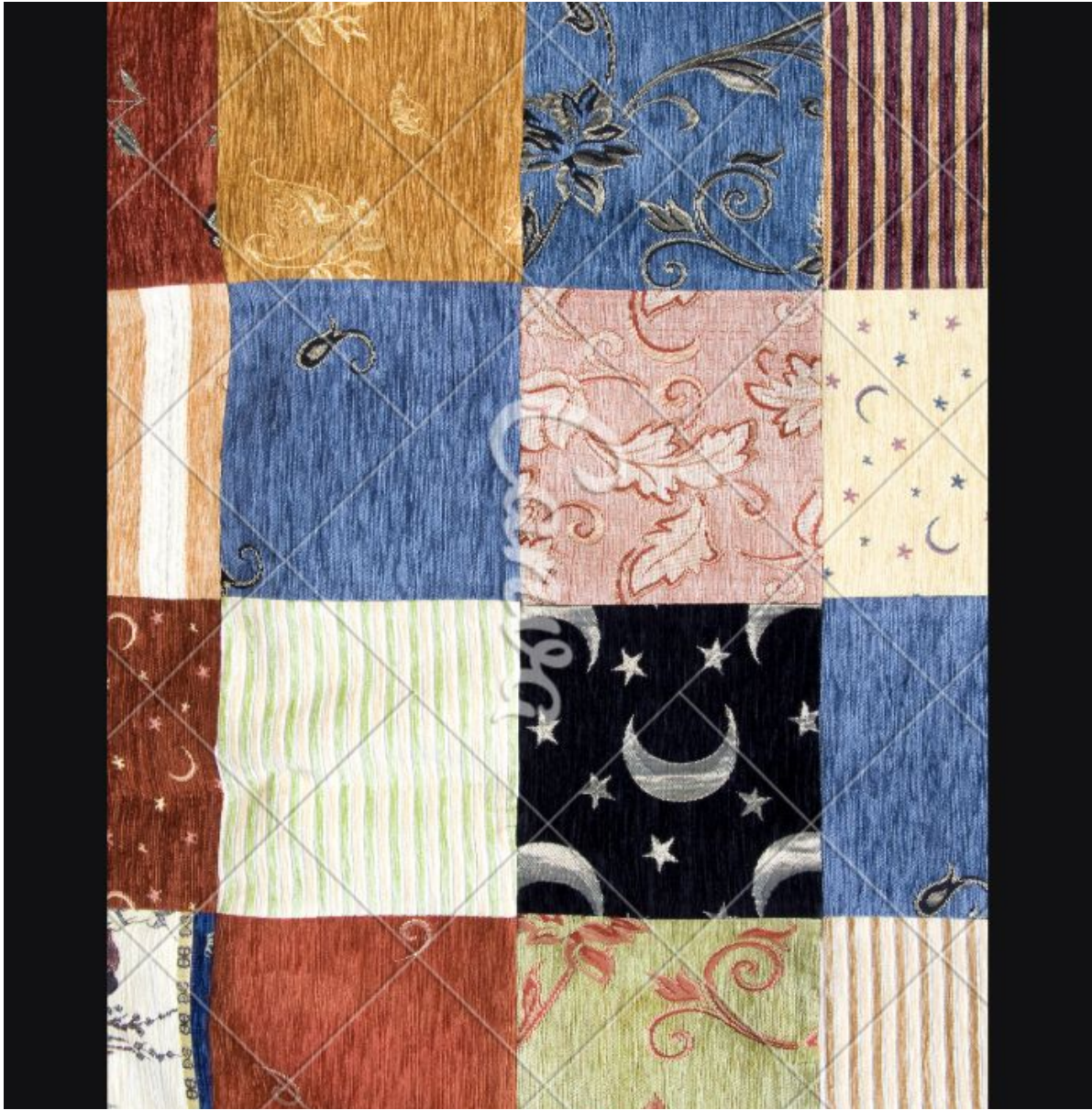
Pressures on  
academic staff



Workforce  
readiness of  
students

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The project takes an  
“amorphous collection of  
juxtaposed pieces [and joins  
them] together in [... a... ]  
number of ways [...] to create  
smoother spaces of thought”

(Deleuze and Guattari 1978  
p476).



Theme	Student pre/post trial survey	Studiosity platform backend analytics	Focus Groups	Pre-existing data from prior studies	Cross reference / triangulation
AI to enhance writing	Qualitative data - student feedback on how they feel about their feedback	Writing score – lexical diversity Structure Errors compared to word count. Correlation between no of interactions and trends of improvement.	Qualitative data	Bedford Study	Student demographics  Adoption rates  Timeliness of uptake  and...
AI to develop critical thinking	Qualitative data	Critical writing score change over time	Qualitative data	Literature review	
Requirement for student reflection	Qualitative data	Action taken on feedback / learning moments?	Qualitative data	Literature review	
Catalyst for empowerment	Quantitative data re “Do you feel more confident?” score Qualitative data in comments		Qualitative data		
Normalise asking for help	Quantitative comparative data on help asked pre and post	Engagement score	Qualitative data from student		



Did it build confidence?

Did it shift how students  
approached their writing?

Did it help them feel  
more or less connected to  
their academic identity?

# Early results...

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1. Writing and Inquiry –  
stemming from reflection
2. Critical thinking
3. Student voice and  
ownership



# Writing and Inquiry- stemming from reflection

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# Critical thinking and argumentation

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# Student voice

Institutional practices of mystery

“its pretty good for an international student”

“It great writing considering...”

The background features a complex network of thin, yellow lines that intersect to form a grid of various-sized polygons. Scattered throughout this grid are numerous green circles of different sizes. Some circles are solid green, while others are semi-transparent, allowing the yellow lines to be seen through them. The overall effect is a sense of interconnectedness and digital structure.

Let's connect...