50+10

Promises, Pitfalls and Paradoxes: Positioning Faculty Development in the Age of AI

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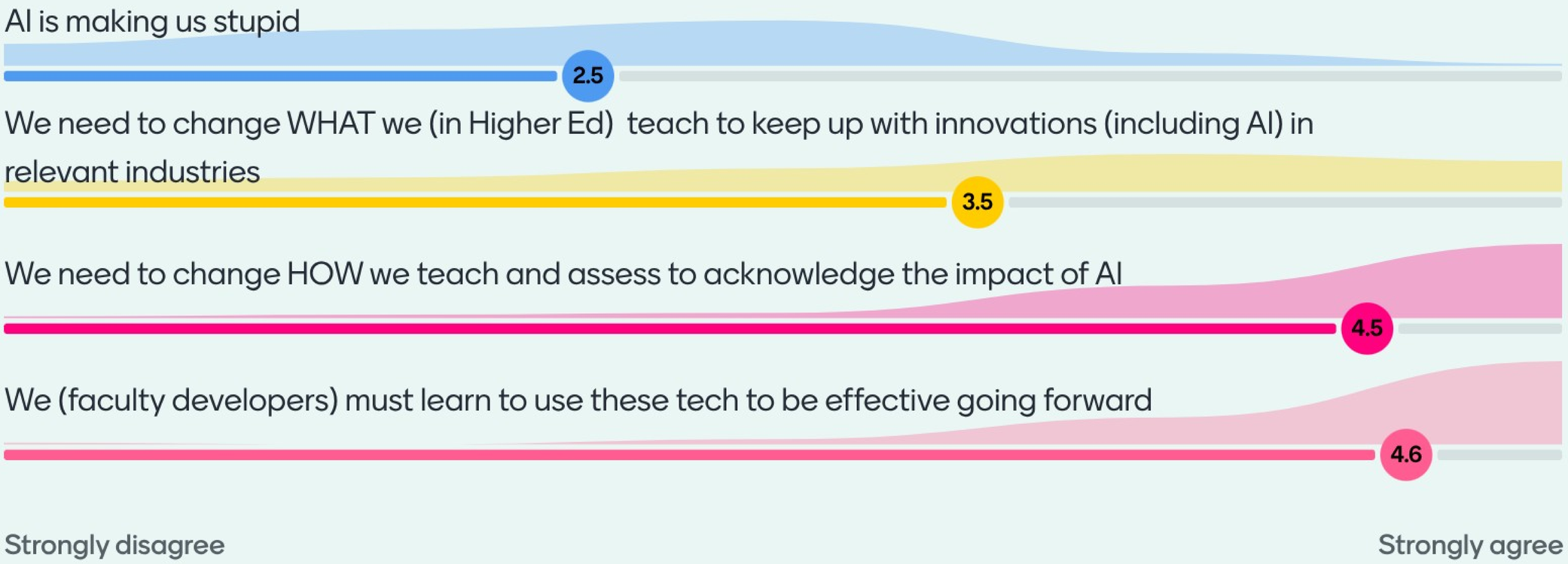
Slide your way to a response (anonymously)

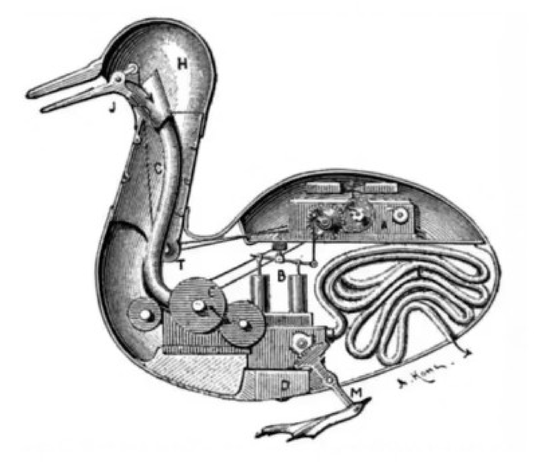


"For this invention will produce forgetfulness in the minds of those who learn to use it, because they will not practice their memory."

– who (reputedly) said this and what was the technology?

"For this invention will produce forgetfulness in the minds of those who learn to use it, because they will not practice their memory."

– Socrates - attributed by Plato, Phaedrus, 370BCE



Human (and Olympian) efforts to create and mimic life... and its potential consequences

Faculty developer challenge 1 = DIVERSE views

Generative AI ...where are you in terms of personal use?

RESEARCH

Predicting the past with Ithaca

9 MARCH 2022

Yannis Assael, Thea Sommerschield *, Brendan Shillingford, Nando de Freitas (*external authors)

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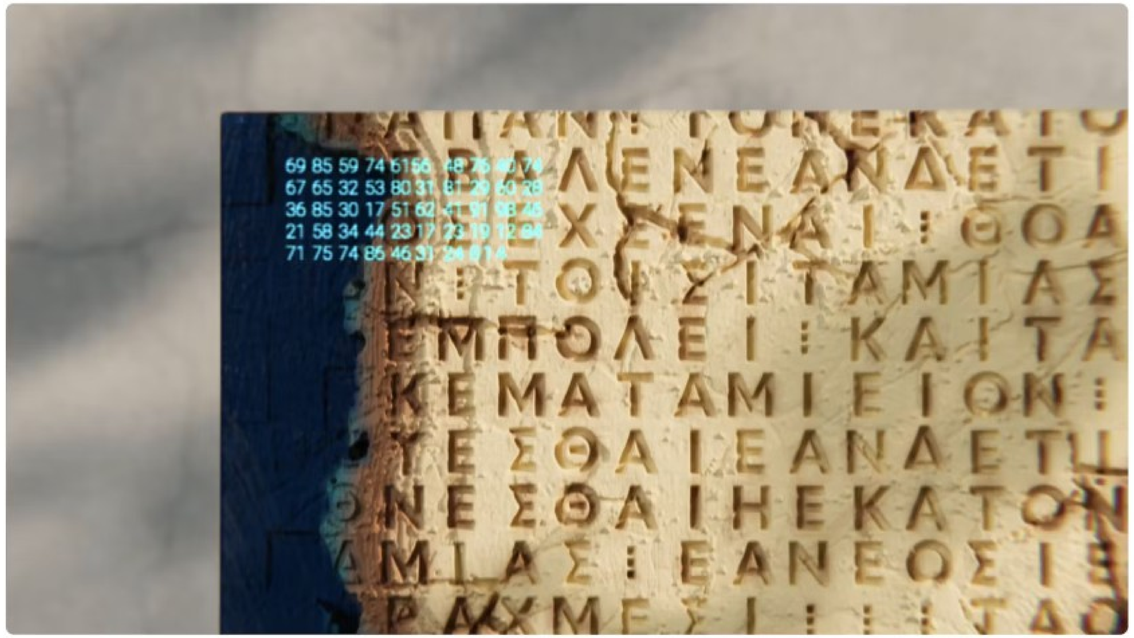


Faculty developer challenge 2: 'but this isn't how we do history!'

hallucination, representation, bias, privacy, trust, environment

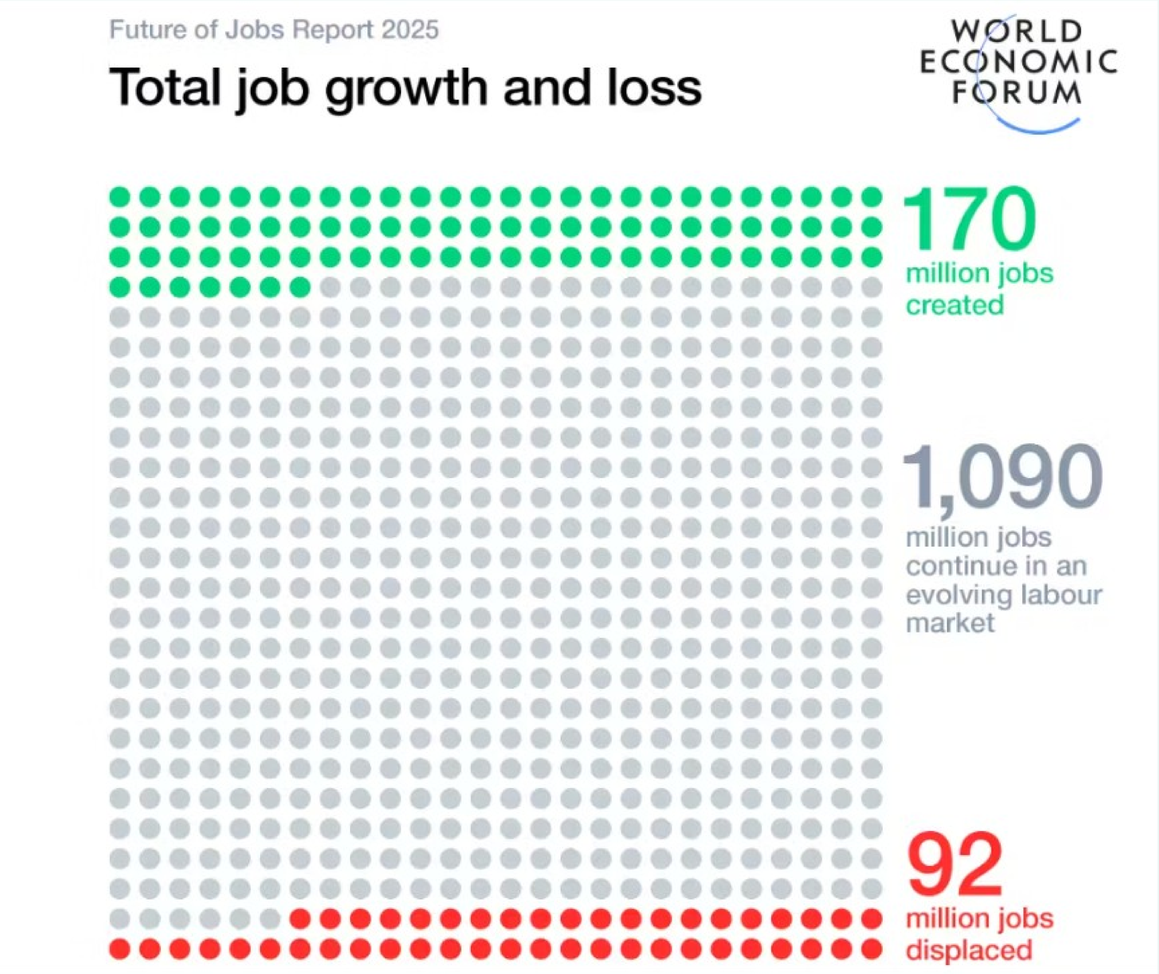
Faculty developer challenge 3: AI literacy amongst staff and students (or lack of)

Key principle: “If we teach today's students as we taught yesterday's, we rob them of tomorrow.”

- Evelyn and John Dewey, Schools of to-morrow, 1915

Rationale: Economic and social change

- Deskilling & reskilling
- Ways of working; types of jobs
- Concentration of wealth; equity and access
- Changes in HE landscapes



Step 1- Carpe Diem

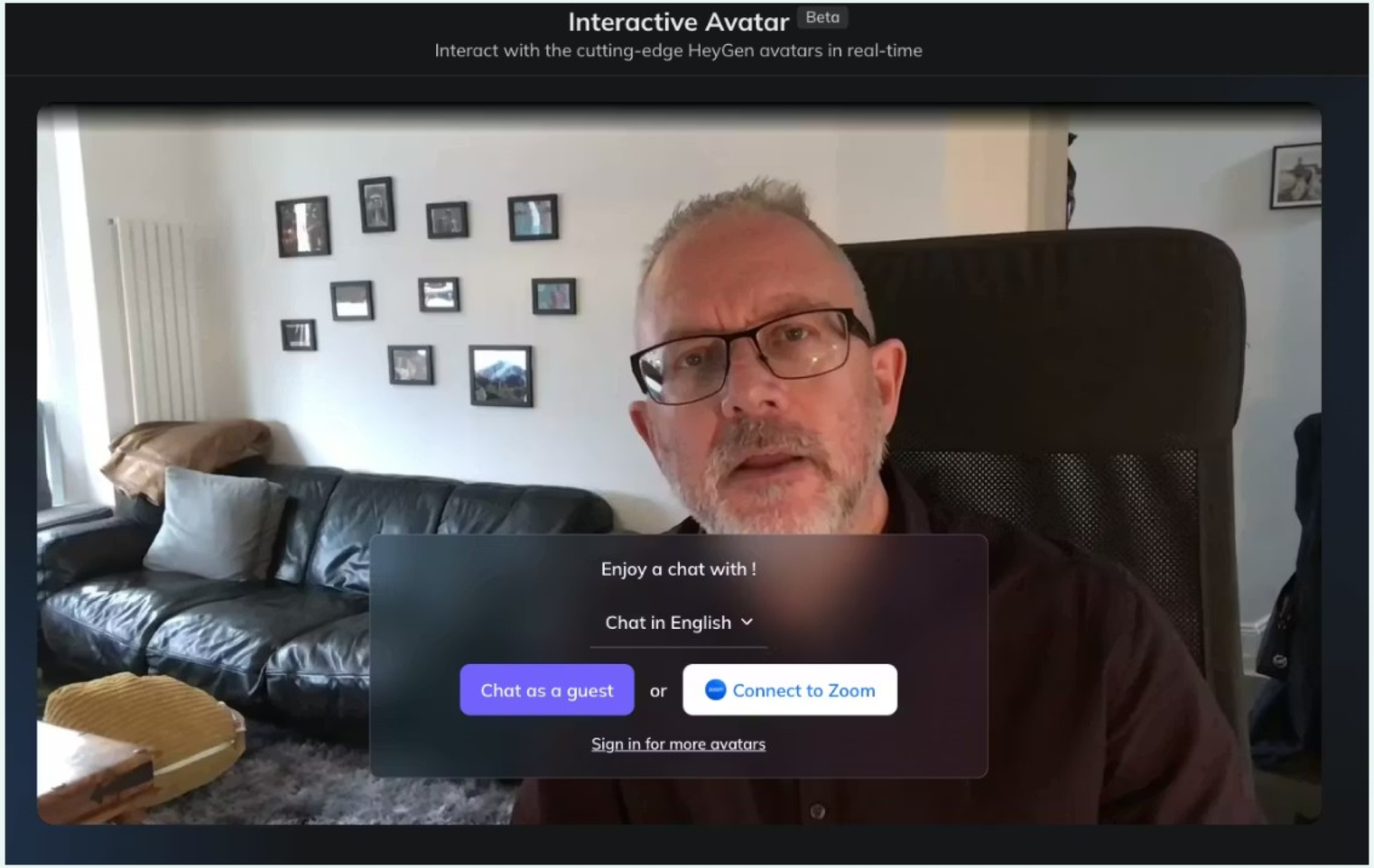
What do our young people need to know, be and do?

How well do existing teaching practices and assessments develop and measure ACROSS those things?

How much are our current teaching and assessment practices weighted towards writing?

Socrates

Step 2- lean in to Socrates: "All I know is that I know nothing"



Step 3 create spaces for dialoge and experimentation: New possibliites for teaching

Step 4: See AI as 3 AIs

Which box is Pandora's?

AI 1 - Artifical Intelligence

AI 2 - Academic Integrity

AI 3 = Assessment innovation?

- accept and reflect on perennial issues & norms
- audit assessment : purpose? validity?
- build bridges, not walls and guard towers
- Process focussed & iterative
- compassionate, dialogic, interactive, authentic, purposeful, holistically coherent
- Challenge/ overturn conventions: anonymity? definitions of writing/ plagiarism

Magister educatores

Assidere

Discutere

Examinere

Above all, hear the voice of your students...

Julia Bogdan: Co-President of Swiss Students Union and Graduate Student (Cybersecurity and AI)

- From your perspective, how are students using AI?
- What are the biggest issues or concerns you have?
- What's your view on different AI Policies in Universities?
- What do students want of their universities and what do they need in terms of AI?

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