How Teaching Must Become Weirder

Process-Oriented instead of Knowledge-Oriented

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Keynote for "spacing – Learning between Spaces" | 2025 Sep 25

"…ein Raum sein, der die Trennung zwischen Prozess und Endprodukt aufhebt."
— Handout from the performance space
"AI makes the humanities more important, but also a lot weirder."
— Benjamin Breen, 2025

The Journey Today – Plan for the Keynote

FROM CRISIS THROUGH REVOLUTION

Part 1: The Crisis

Assessment theatre can no longer demonstrate value

Part 2: The Revolution

Judgment and metacognition matter more, not less

Part 3: The New Normal

Three practices you can implement tomorrow

The Crisis: 15 Years of Hollowing

WHAT AI REVEALED, NOT CAUSED

What universities claimed: - We teach critical thinking - Knowledge Transfer - We support life skills - Fantastic opportunities for networking - "Merit-based evaluation"

What actually happened: - Rote regurgitation within careful variation - Credential Transactionalism - Here's an online module - Working full-time, studying "full-time" - Retention-based incentives

From: Ballsun-Stanton, B., & Khalid, M. (2025, June 16). The Emperor's New Clothes: A Manifesto for Universities in an AI-Haunted World. Joint IACAP/AISB Conference on Philosophy of Computing and AI (IACAP/AISB-25), University of Twente, NL. https://doi.org/10.5281/zenodo.15671962

The Revolution

What still matters?

Why Judgement Matters More

Marzano's New Taxonomy as Applied to AI
(Opportunities for Human Judgement)

BEYOND COGNITIVE REPRODUCTION
Self System
"Why am I doing this?"
Metacognitive System
Monitor process, set goals, track accuracy
Critical reflection lives here
Cognitive System – Knowledge Utilisation
"Applying what I know"
Problem Solving/Investigating

Don't Bother with Summative Assessments for: - Cognitive System – Analysis - Matching/Classifying - Generalising - *(Tasks below the threshold of AI)* - Cognitive System – Comprehension - Cognitive System - Retrieval

From Irvine, J. (2017). A Comparison of Revised Bloom and Marzano's New Taxonomy of Learning. Research in Higher Education Journal, 33.

Productive Failure in Action

EVIDENCE FROM 23 Students

Greek Civil War Simulation

CFR "Opposing Communism" simulation

- ▶ 41 pages of annotated AI conversations by this student preparing their character
- ▶ Blue highlights = effective prompting
- ▶ Pink highlights = failure and iteration
- ▶ **Failure led to sophisticated understanding**

Week 6 Annotated Prompts from Greek Civil War Simulation, Politics & International Relations Stream

A New Normal

TECHNIQUES FOR METACOGNITION

The Grimoire - Shared Spellbooks for AI

TACIT KNOWLEDGE MADE EXPLICIT

▶ Students share their successful and unsuccessful prompts
▶ Document failures and breakthroughs
▶ Build on each other's discoveries
▶ Create collective knowledge
▶ Build an aesthetic taste for what useful output looks like
▶ **We grade the grimoire + critical reflections, not the AI output**
"Grimoires are prompt collections…shared not hoarded"
— Ethan Mollick ("Now is the time for Grimoires", 2023)

Practical Starting Points

"Show me your prompts"
Begin every class with prompt sharing – on and off topic.

What to implement tomorrow
▶ Simulation, authentic assessment, and critical reflection feed on AI

Resources

- https://osf.io/preprints/edarxiv/6mke5_v3
- https://doi.org/10.1080/1360080X.2025.2509187
- https://doi.org/10.1007/s44204-025-00247-1
- https://zenodo.org/communities/iacap-aisb-25-teachingai/
- https://osf.io/rd24y/
- https://denubis.github.io/KI-Summercamp-2025/basic/
-
  https://dataverse.ada.edu.au/dataset.xhtml?persistentId=doi:10.261