

Awakening Dreams and Possibilities:
Ushering in Education 5.0 with Generative AI

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Wake Up
to Your Dreams

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# **Talk Overview**

- 1. Technology Yesterday
- 2. Technology Today (30 ways learning is changing...)
- 5. Technology Trends of Tomorrow







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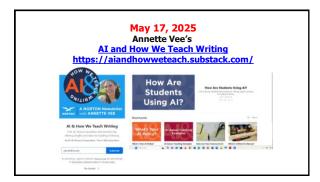


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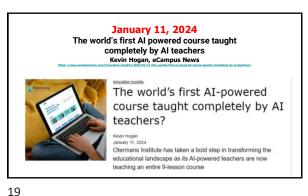


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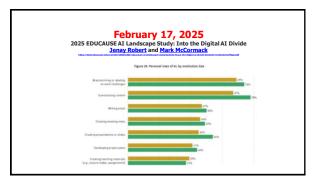


August 10, 2023 Teachers are surprise AI champions Laura Ascione, eSchool News 62 percent of all respondents have used AI techn Teachers use AI for: Research (44 percent).

Generating lesson plans (38 percent).

Summarizing or synthesizing information (38 percent).

Generating classroom materials like tests and assignments (37 percent). lents agree that: AI technologies help them better understand material (73 percent). · AI helps them study faster or more efficiently (67 percent). Teachers are surprise AI champions



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So of generative Al users who have used it for the following reasons by race/ethnicity

Let information

72%

Frainteem idea

41%

Frainteem idea

41%

Frainteem idea

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Frainteem idea

42%

Make potimes or images

44%

Make potimes or images

44%

Make sounds or music

15%

Make sounds



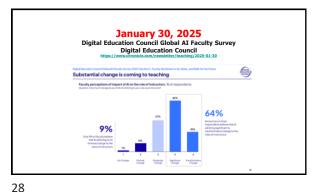
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November 16, 2023

AI Pedagogy Project: Harvard's metaLAB Introduces
AI Pedagogy Project, Sarah Newman, Director of Art &
Education at metaLAB, Harvard University

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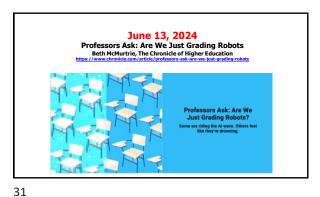
August 20, 2024
Critical thinking in the digital age of AI:
Information literacy is key
Marc Owen Jones, Campanyus News

August 20, 2024

With the birth of AI, disinformation has entered a new era, rendering it critical that students possess strong information literacy skills



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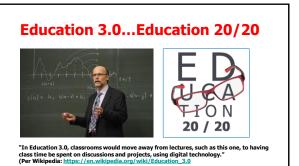
February 26, 2024 AI Will Shake Up Higher Ed. Are Colleges Ready
Taylor Swaak, The Chronicle of Higher Education

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# The Genesis and Emergence of Education 3.0 in Higher Education and its Potential for Africa First Monday, by Derek Keats and J. Philipps Schmidt, March 2007 http://firstmonday.org/ois/in/dec.hol/ m/articlo/view/16.25/1340

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Education 5.0 (according to ChatGPT)

Education 5.0 is an evolving concept that reflects the integration of advanced technologies, digital tools, and modern pedagogical practices into the education system to prepare digital tools, and modern pedagogical practices into the education system to prepare so the property of the property of the property of the property of the second system to prepare on essential life sills. Here are some key features of Education 5.0:

1. Learner-Centric: The emphasis is on personalized learning, where students take an active role in their education, and learning pathways are tailored to individual needs, preferences, and learning and other digital technologies to complement human teachers, making learning more efficient, accessible, and engaging. These technologies support, rather than replace, human educators.

3. Skills for the Future: The focus is on developing ricinal skills such as creatively, problem-solving, emotional intelligence, and ethical reasoning. There is a strong emphasis on soft skills and transversal skills that help learners adapt to rapidly changing work environments.

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### **Education 5.0 (according to ChatGPT)**

- 4. Real-World Problem-Solving: Project-based and experiential learning are central to the concept of Education 5.0, encouraging students to work on real-world challenges that require interdisciplinary knowledge and collaboration.
  5. Global and Digital Citizenship: In line with the globalized world, Education 5.0 promotes the idea of global citizenship and digital literacy. Learners are trained to navigate complex socio-cultural and environmental challenges will be being responsible digital citizens.
  6. Lifedong Learning: Education 5.0 advocates for continuous learning beyond formal education, encouraging individuals to acquire new skills and knowledge throughout their lives to remain relevant in a rapidly evolving world.
  7. Sustainability and Ethical Focus: Education 5.0 emphasizes the importance of sustainability and ethical responsibility. It integrates learning about environmental challenges and social justice, encouraging students to become change agents for a more sustainable future.
  It is seen as the next stage in the evolution of education. Following navadance mediane.

Iture.

It is seen as the next stage in the evolution of education, following previous models like Education 3.0 (digital and networked learning) and Education 4.0 (which emphasized technology-enhanced and adaptive learning).



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### **Education 5.0:**

aping-the-future-of-education



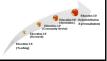
education through digital technologies. It enhances engagement, improves learning outcomes, and broadens access to education. Key features include personalized learning, interactive tools like gamification and VR, and greater accessibility through online platforms.

## Now What is Education 5.0?

**Education 5.0:** 

Education 5.0 is the outgrowth of this idea. It doesn't discard the proposals of Education 4.0, but it adds a more human perspective to learning, including social and emotional abilities in order to promote lesser environmental impact with greater health and safety.

- ons, empathy, and tolerance of diversity
- Conflict management More fluid communication



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Now What is Education 5.0?

**Education 5.0:** 

Education Enhances Society: Education 5.0 focuses on preparing individuals with the skills, mindset, and adaptability needed to thrive in a rapidly evolving world. By nurturing critical thinking, creativity, and interdisciplinary problem-solving abilities, Education 5.0 contributes to the overall advancement of Society 5.0's goals, such as sustainable development and technological integration.



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# 20 New Roles of the Instructor

Course Ambassador Consumer Advocate Captain **Counselor** Curator Cook Change Catalyst Concierge Conductor Comedian **Camping Trip Guide** Coach Consultant Course Expedition Leader Collaborator **Community Organizer** Chemist **Care Giver** Cultivator Colleague

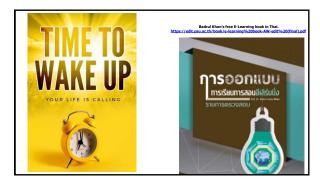


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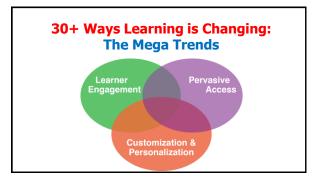


Bonk's 20 "Last" Principles of Instruction
(LAST = Learning Activation System Template)
http://travelinedman.blospot.com/2011/95/bonks-last-principles-of-instruction.thrul

Support and Feedback
Nontraditional Learning
Passion and Inspiration
Convenience
Spontaneity
Organization
Cheerfulness and Optimism
High Expectations
Purpose and Vision
Human Connectedness
#20 ???
Empowerment and Autonomy
Cognitive Apprenticeship



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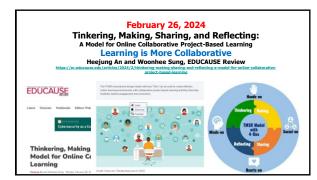










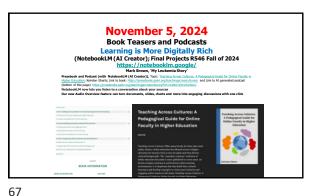






























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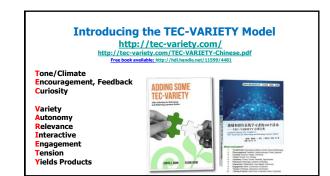


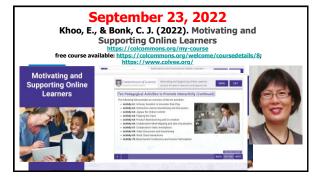












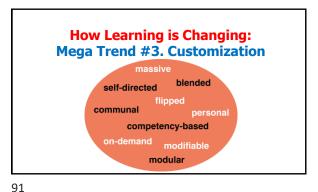


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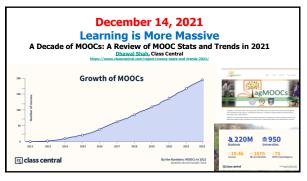


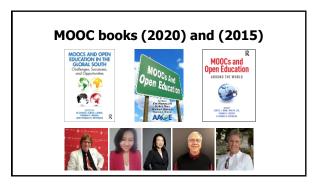








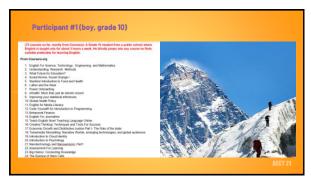








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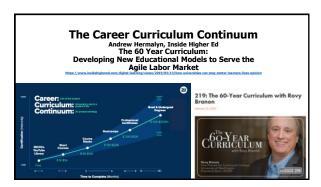


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