



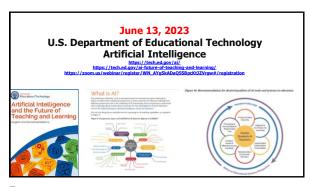






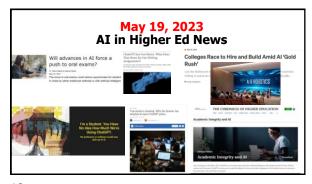


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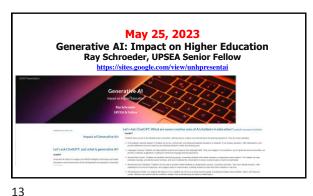


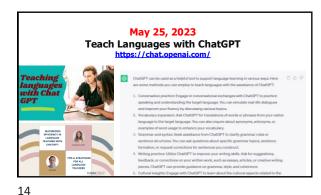


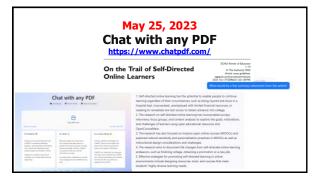




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April 22, 2023
In UNESCO "Quick Start Guide to ChatGPT and AI in Higher Education

Market Market Annual Control of the ChatGPT and AI in Higher Education

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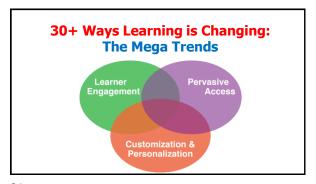
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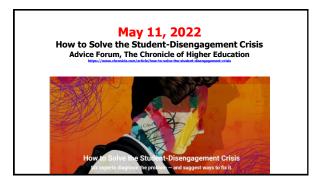
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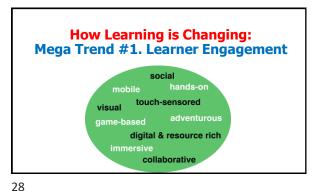


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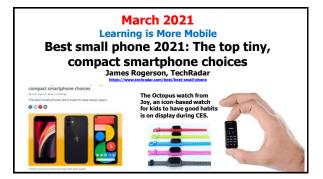








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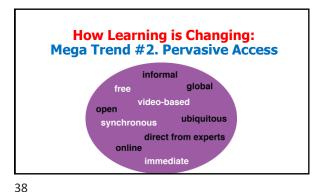






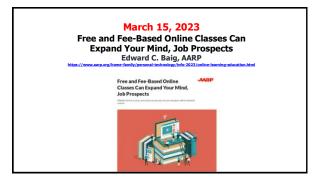














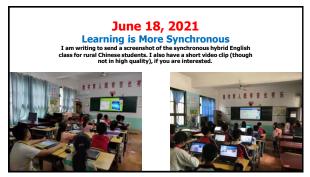








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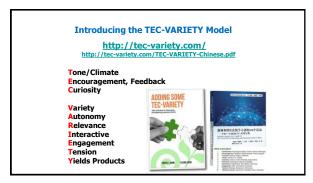






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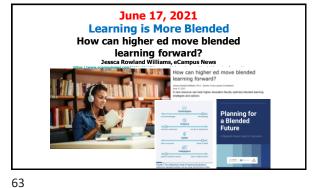


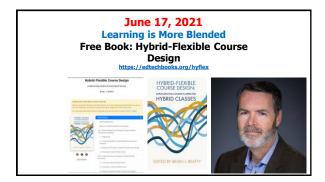


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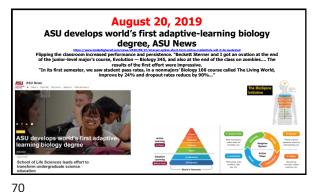






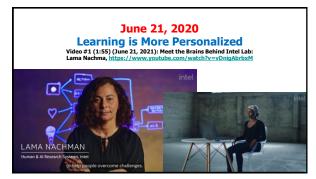






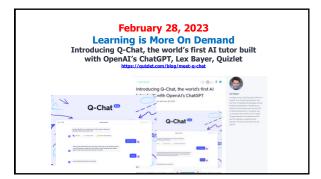
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July 21, 2022 **Learning is More On Demand** Chatbot boosts student performance at **Georgia State** Laura Ascione, eCampus News Chatbot boosts student performance at Georgia State ch involving a Georgia State University course using

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July 21, 2022

Learning is More Personalized Chatbot boosts student performance at Georgia State Laura Ascione, eCampus News

- · According to Page's study results, students who received the PolsPounce messages earned grades of B or above at a rate 16 percent higher than those not on the chatbot.
- The average final grade in the class for first-generation students in the control group was 64, while similar students receiving the messages earned a final grade an average of 11 points higher.

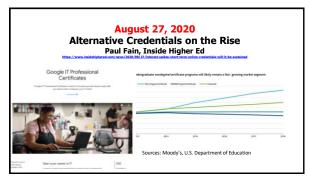
Poll: Will instructors be replaced by **ChatGPT and Generative AI?**

- a. Definitely not!
- b. I will wait and see...
- c. Perhaps some instructors might.
- d. Most entry level instructors will likely be replaced.
- e. All instructors should fear losing their

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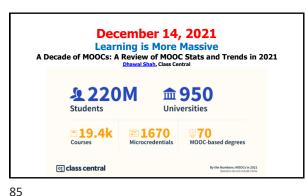
December 26, 2022 Closing the skills gap with microcredentials Cecil Banhan, eCampus News
https://www.ecampusnews.com/2022/12/26/closing-the-skills-gap-with-microcredentials eCampus News Closing the skills gap with microcredentials

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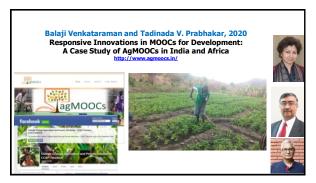
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Dreams of Smarter Learning... *1. How does the smart learning environment encourage active and independent learning? * = ChatGPT question

Dreams of Smarter Learning... *2. What professional development opportunities are available for teachers to effectively utilize the smart learning environment? * = ChatGPT question

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*3. What types of data are collected and analyzed within the smart learning environment to inform instructional decisions?

* = ChatGPT question



Dreams of Smarter Learning...

4. How effective will conversational agents become? What will learners commonly rely on them for?



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Dreams of Smarter Learning...

5. Will robots be akin to adding a peer for activities in the classroom?



Dreams of Smarter Learning...

6. Will e-portfolios efficiently account for informal learning from open educational content and massive open online classes?



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Dreams of Smarter Learning...

7. How will questions of learner engagement shift as learning becomes more immersive, massive, open, blended, visually-based, and online?



Dreams of Smarter Learning...

8. What means of automatic translation will exist in a decade? How much will you rely on it each day to function with international collaborators and documents in other languages?



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9. How can educational agents and chatbots, OER, robots, immersive worlds, etc., effectively be embedded in society to continue to foster learning as people increasingly live to age 80 or 90 or 100 or beyond?

Dreams of Smarter Learning...

10. What will the definition of "smart" be in 5 or 10 years? How about 20 years? 50 years? 100 years? Beyond?



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Dreams of Smarter Learning...

11. How much data is too much data? Will instructors have information filtering and restriction devices embedded in their learner information dashboards? And, if so, will they be allowed to use them?



Dreams of Smarter Learning...

12. Various mobile and intelligent technologies might enable smart learning environments with features such as tracking the learning process and prediction the learner's next moves; however, will that tracking and those predictions hinder creativity and innovation among humans on the higher end of the creativity continuum?



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Dreams of Smarter Learning...

13. Smart learning environments (SLEs) might monitor, track, and guide the learners in highly effective ways using knowledge maps and guides; but what happens when one or more learners feel the intrusive nature of that and purposively make decisions that run counter to personalized learner models?



Dreams of Smarter Learning...

14. Worse, what happens when learners fail to feel the intrusiveness or fail to feel disrupted by the learning pathways presented or the decisions or next moves that were made, at least in part, by the SLE?



15. Can you effectively interpret key student learning characteristics such as emotions, overall volition, state of wellbeing and happiness, and other processes through big data?



Dreams of Smarter Learning...

16. How has the notion of the smart learning environment evolved over the past decade? How will it continue to evolve over the next decade? How will we know when we get there?



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Dreams of Smarter Learning...

17. How will we know or recognize when we have arrived at a smarter stage in the evolution of learning environments? What will each signal tell us and what will be the signals at each stage?



Dreams of Smarter Learning...

18. Is machine centered pedagogy now being cloaked under the disguise of personalizing learning?



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Dreams of Smarter Learning...

19. How will digital archeologists and anthropologists and educational historians in 100, 200, 500, or 1,000 years come to view the coming era of SLE?



Dreams of Smarter Learning...

20. Will teacher training programs need to be revamped to teach teachers how to adjust their strategies and approaches based on vast as well as minute individual differences?



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21. How smart must a learner be to take advantage of SLEs? Is there a threshold level of metacognitive skill required? Who will research and fashion SLEs for learners at different developmental levels or stages?



Dreams of Smarter Learning...

22. Are Smart Learning Environments still smart after everyone leaves the room at the end of the day?



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Dreams of Smarter Learning...

*23. How does the smart learning environment promote critical thinking, problem-solving, and creativity?

* = ChatGPT question



Dreams of Smarter Learning...

24. What will this conference look like and emphasize in 5, 10, 20, or 50 years? i.e., Where will this field of SLEs make the greatest contributions to society?



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Are we getting smarter...?





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