















May 24, 2023 AI AI AI

See why AI like ChatGPT has gotten so
good, so fast

Pranshu Verma & Kevin Schaul, Washington Post
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May 24, 2023

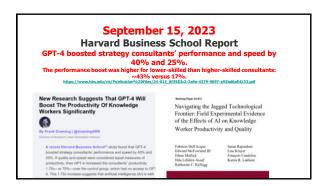
See why AI like ChatGPT has gotten so good, so fast (GPU speed increased) Pranshu Verma & Kevin Schaul, Washington Post

The Characteristic Conference of the Characteristic Conference

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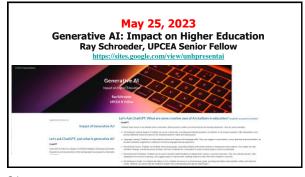


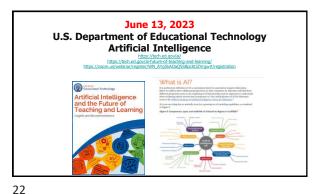


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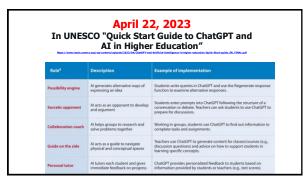






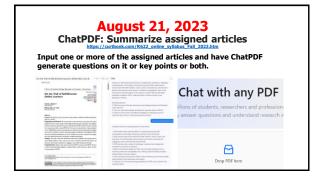






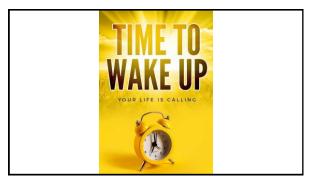


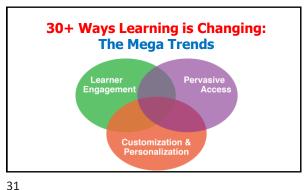


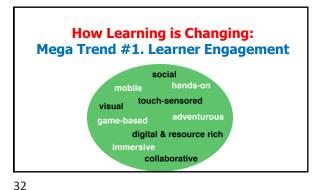
























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June 6, 2022

Learning is More Game-based

How teachers use Wordle-and other games-for next-level engagement

Laura Ascione, eSchool News

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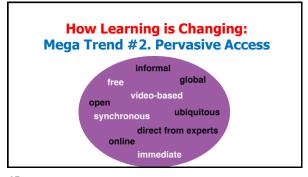




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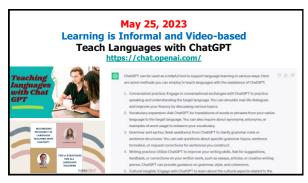






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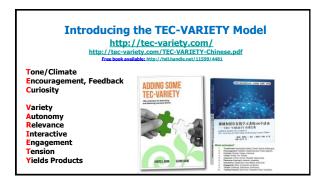




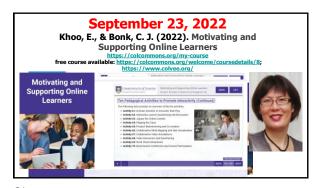
**February 4, 2022 Learning is More Free and Open** California 2-Year Colleges to Begin \$115M OER Experiment Suzanne Smalley, Inside Higher Ed (results in better grades, lower costs) California 2-Year Colleges to Begin \$115M OER Exp

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September 7, 2023 More Professors Aware of, and Using, Open **Educational Resources** Lauren Coffey, Inside Higher Ed re Professors Aware of, and Using, Open scational Resources



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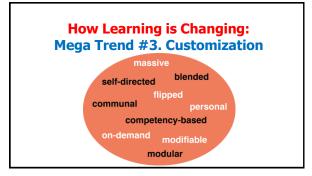


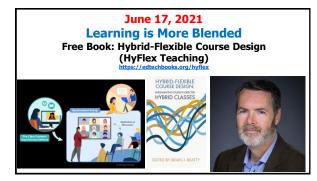






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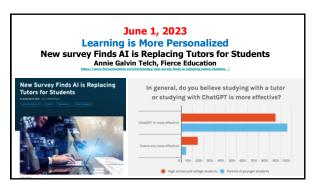


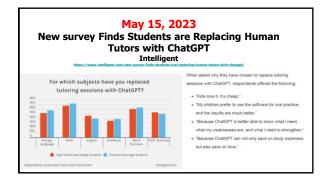












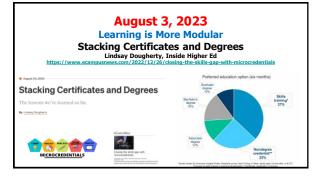


September 15, 2023
Learning is More Personalized
AI Voice Generator For Commercial Use
Natural Reader
https://www.naturalreaders.com/.

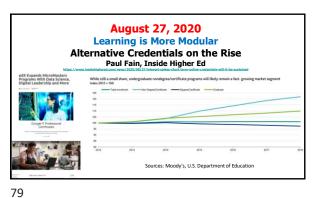
AI Voice Generator. Emotive Voice Styles
Add emotions and effects to bring your voiceover to life

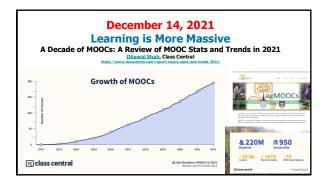
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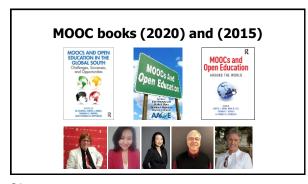




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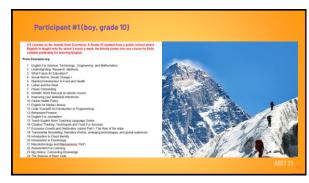










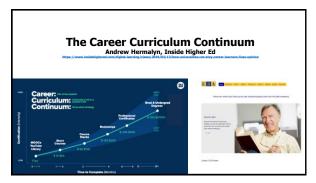














Ten Questions for Smart Learning Environment Educators and Researchers...



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#### **Dreams of Smarter Learning...**

1. 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?



## **Dreams of Smarter Learning...**

2. What types of data are produced, collected, and analyzed within the smart learning environment to that best inform instructional decisions?



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## **Dreams of Smarter Learning...**

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



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#### **Dreams of Smarter Learning...**

4. What new 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?



#### **Dreams of Smarter Learning...**

5. 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?



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## **Dreams of Smarter Learning...**

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



#### **Dreams of Smarter Learning...**

7. 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?



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## **Dreams of Smarter Learning...**

8. 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...**

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



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# Dreams of Smarter Learning... 10. 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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