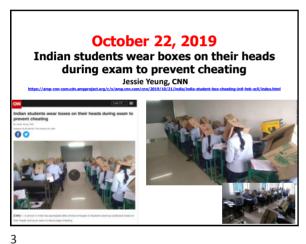


**Needed: New Models of Motivation and Engagement** 



March 20, 2015 Bihar cheating scandal: What parents in India will do for good grades Kunal Sehgal, CNN Bihar cheating scandal: What parents in India will do for good grades



## **Motivation Research Highlights** (Jere Brophy, Michigan State University)

- 1. Supportive, appropriate challenge, meaningful, moderation/optimal.
- 2. Teach goal setting and self-reinforcement.
- 3. Offer rewards for good/improved performance.
- 4. Novelty, variety, choice, adaptable to interests.
- 5. Game-like, fun, fantasy, curiosity, suspense, active.
- 6. Higher levels, divergence, dissonance, peer interaction.
- 7. Allow to create finished products.
- 8. Provide immediate feedback, advance organizers.
- 9. Show intensity, enthusiasm, interest, minimize anxiety.
- 10. Make content personal, concrete, familiar.





6

## **Intrinsic Motivation**

"...innate propensity to engage one's interests and exercise one's capabilities, and, in doing so, to seek out and master optimal challenges

(i.e., it emerges from needs, inner strivings, and personal curiosity for growth)

> See: Deci, E. L., & Ryan, R. M. (1985). Intrinsic motivation and self-determination in human behavior. NY: Plenum Press.

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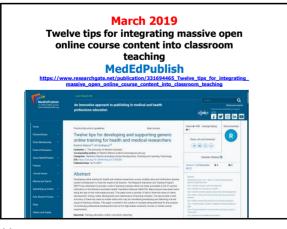




May 9, 2018 A Review of Innovative Teaching **Methods Academic Radiology** 

**March 2019** Twelve tips for integrating massive open online course content into classroom teaching **The Medical Teacher** elve tips for applying the science of learning to Peter G. M. de jong, james D. Pickering, Renée A. Hendriks, B. Saringerton, Sarahte Goshtaskoov & Marties E. I. Beinders

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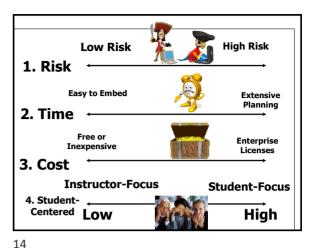


2019 Rachel H. Ellaway **Technology-enhanced Learning** anding Medical Education: Evidence, Theory, and Practice, Third Edition Edited by Tim Swanwick, Kirsty Forrest and Bridget C. O'Brien. The Association for the Study of Medical Education (ASME). Published 2019 by John Wiley & Sons Ltd.

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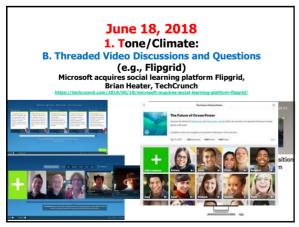
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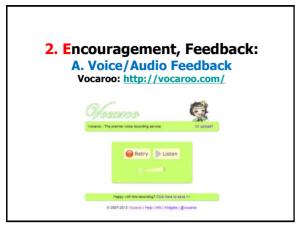


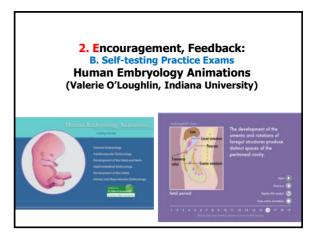












2. Encouragement, Feedback:
C. Poll Everywhere
Connect students across campuses
(School of Medicine, Flinders University)

Using simultaneous polls to bridge vast distances

Using simultaneous polls to bridge vast distances

See the second of the second

January 23, 2020
3. Curiosity, Intrigue, Unknowns:
A. How dangerous is the Coronavirus?
Podcast, Sky News, UK
https://news.sky.com/story/coronavirus-uk-made-plaque-game-downloads-soar-incommission-game-downloads-soar-in(Note) podcast: http://curklonk.com/coronapodcast.html
First 2 minutes of video https://curklonk.com/coronapodcastZmin.html

First 2 minutes of video http://curklonk.com/coronapodcastZmin.html

21 22

May 22, 2019
3. Curiosity, Intrigue, Unknowns:
B. This Japanese secret to a longer and happier life is gaining attention from millions around the world Klen Mogi, CNBC
https://www.cnbc.com/2019/05/12/the-lapanese-secret-o-inpura-influs-trail
Bppi: https://www.amazon.com/title-book-libria-secret-bapanese/dp/1786489031

This Japanese secret to a longer and happier life is gaining attention from millions around the world



23 24

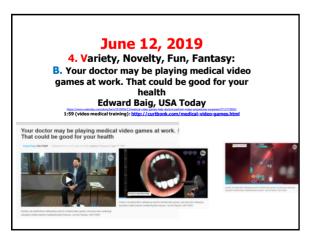






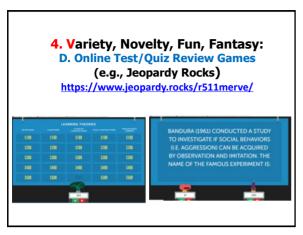


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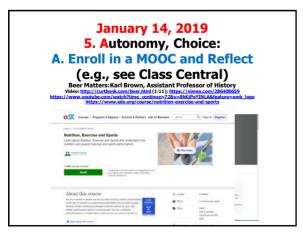






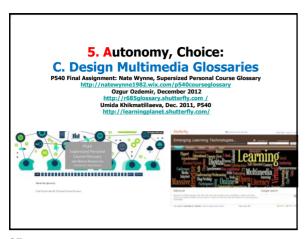


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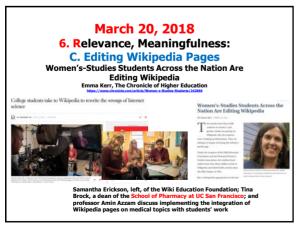
Poll:
Any light bulbs going off in your head so far...?

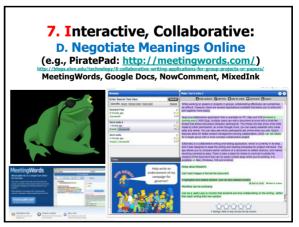
A. Yes definitely\*\*\*
B. Yes maybe!
C. Not yet (but hopefully soon...)

37 38

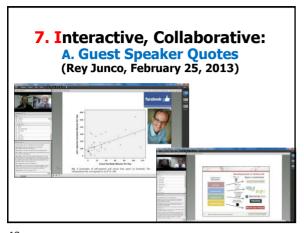


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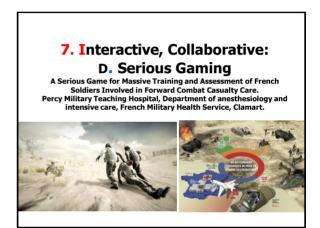


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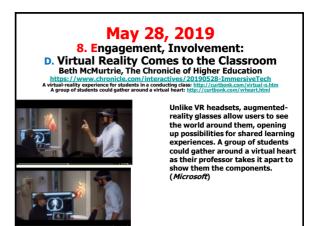
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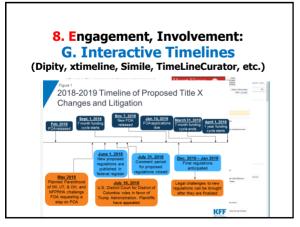






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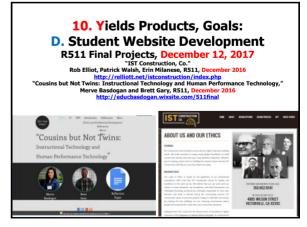
September 3, 2017
Yields Products, Goals:

B. Mindmap Recaps of Online Discussions
Mindmap of Week 2 of R511

INCLUDE AND ADDRESS OF THE ADDR

57 58





59 60



Part II: The R2D2 Model: Read, Reflect, Display, Do...

Curtis J. Bonk | Ke Zhang | Federal Continued on the Continued on the

61 62

**Yields Products** 



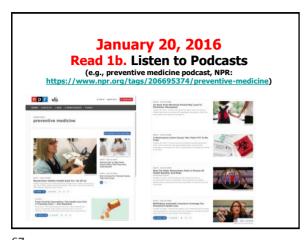


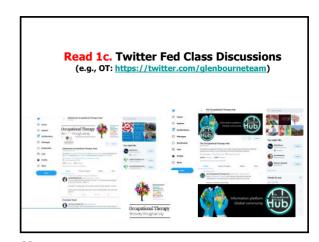
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February 11, 2020
Reflect 2a. Live Event Decision Making and Reflection

Implementation: Live Events to Promote Dialogue

Facilitate Discussion: Frages participants during live everts to apply their clinical decision making slit to an authentic patent journey.

Share Data: Present aggregated data from the participant's clinical decisions regarding the facilitator to lead discussions regarding the targeted insights.

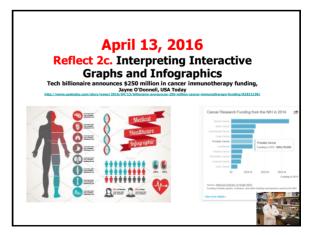
Guide Self Beflection: Peronalized coaching reports enable participants to review their decisions and compute their performance against their pers.

USHealthConnect Inc.

K. Y. N. E. C. T. I. V.

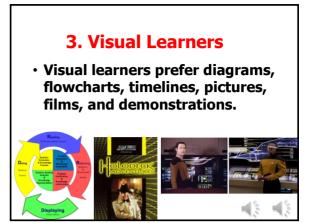
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71 72

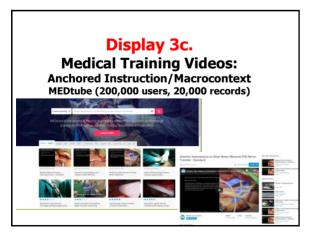


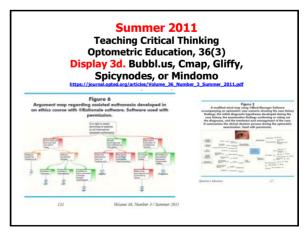






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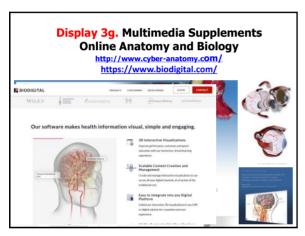




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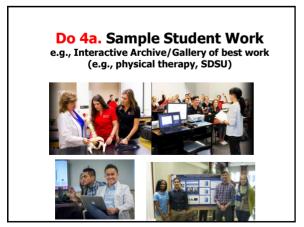


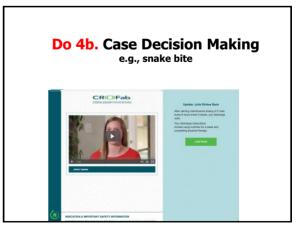
4. Tactile/Kinesthetic Learners

• Tactile/kinesthetic senses can be engaged in the learning process are role play, dramatization, cooperative games, simulations, creative movement and dance, multi-sensory activities, manipulatives and hands-on projects.

82

81





83 84





Poll: How many ideas did you get from this talk?

- 1. 0 if I am lucky.
- 2. Just 1.
- 3. 2, yes, 2...just 2!
- 4. Do I hear 3? 3!!!!
- 5. 4-5.
- 6. 5-10.
- 7. More than 10.



88

Poll: Which do you prefer... (A) TEC-VARIETY or (B) R2D2?

87

