Engage, Number One: This is the Next Generation

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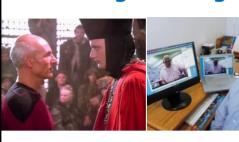
http://mypage.iu.edu/~cjbonk/







Learning is Changing!



Learning is More Video-Based Online Learning Polyglots





Timothy posts videos of himself speaking several languages on YouTube.

Learning is More Ubiquitous

Learn Anytime, Always On/Mobile

"Everything I need to do today, I can do on my phone," says Robert Inson (Louisville, KY)...He often grades papers and communicates with students from a cafe near his home.





Learning is More Self-Directed

iPod Learning from MIT OCW (e.g., Wendy Ermold, University of Washington)





Motivation and Engagement

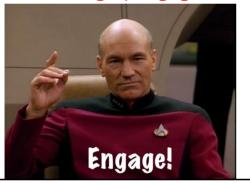


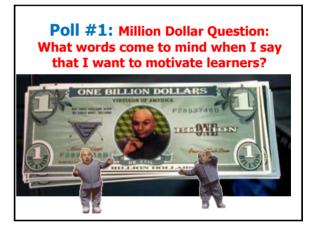






That's right, Engage!





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.



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)

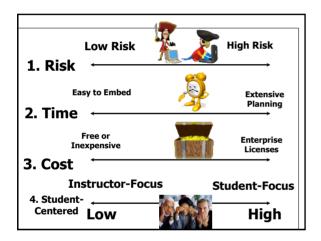
See: Deci, E. L., & Ryan, R. M. (1985). *Intrinsic motivation and self-determination in human behavior*. NY: Plenum Press.

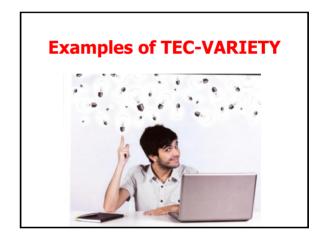


Part I: Framework: TEC-VARIETY for Online Motivation and Retention

- 1. Tone/Climate: Psych Safety, Comfort, Belonging
- 2. Encouragement, Feedback: Responsive, Supports
- 3. Curiosity: Fun, Fantasy, Control
- 4. Variety: Novelty, Intrigue, Unknowns
- 5. Autonomy: Choice: Flexibility, Opportunities
- 6. Relevance: Meaningful, Authentic, Interesting
- 7. Interactive: Collaborative, Team-Based, Community
- 8. Engagement: Effort, Involvement, Excitement
- 9. Tension: Challenge, Dissonance, Controversy
- 10. Yields Products: Goal Driven, Products, Success, Ownership



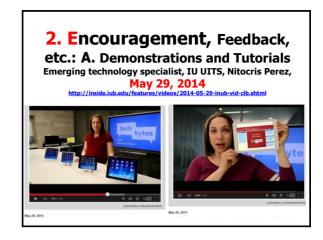




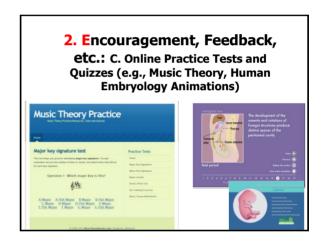




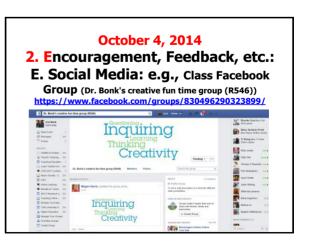




















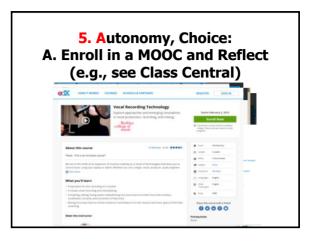


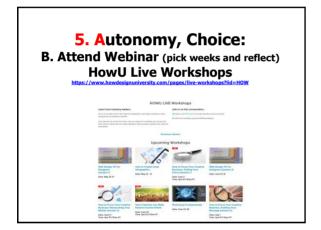
- A. Threaded video discussions (e.g., Flipgrid)
- B. Video introductions (instructor or student)
- C. Demonstrations and tutorials (Jing, Screenr, etc.)
- D. Voice/Audio feedback (Vocaroo)
- E. Online practice tests
- F. Something in the news
- G. Tracking life of scientist

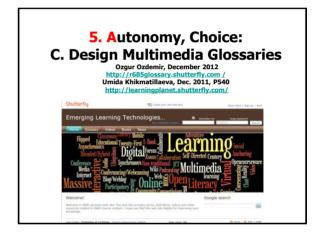
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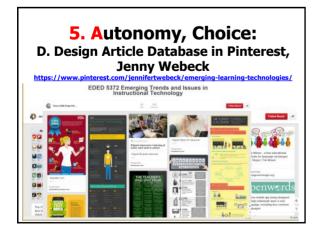




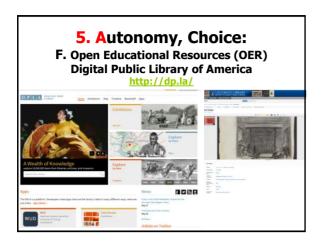






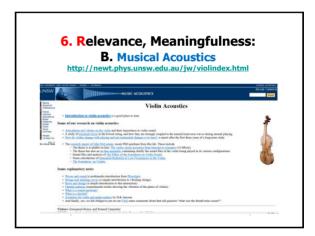




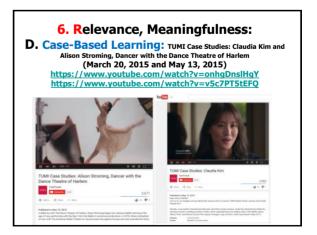


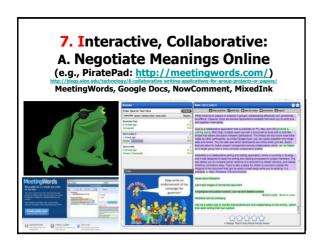


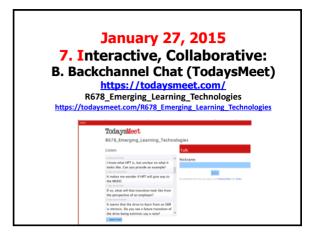
















Poll #4: Which of these ideas might you use? A. Student designed multimedia glossaries B. Article database in Pinterest C. Guest chats with former students D. Negotiate meanings online (e.g., PiratePad) E. Backchannel chat (TodaysMeet) F. Class Facebook group G. Discussion in Google Hangouts















10. Yields Products, Goals: C. Business Plans and Virtual Mentoring toward Goals. September 22, 2014, Chronicle of HE





Poll #5: Which of these ideas might you use?

- A. Guest speaker quotes
- B. Controversial issue debates
- C. Student designed video productions
- D. Student created songs
- E. Business plans



Commitments:

Stop and Share:

Which principle(s) of TEC-VARIETY will you use?

Tone/Climate

Encouragement, Feedback

Curiosity

Variety Autonomy Relevance **Interactive E**ngagement **Tension Yields Products**



Recap and Reflect with Neighbor:

Explore Websites from this Session! Or Find the lieu...

For 1-2 minutes...



What motivates?

Part II... Where Are You R2D2?:

Addressing Diverse Learner Needs with the Read, Reflect, Display, and Do Model

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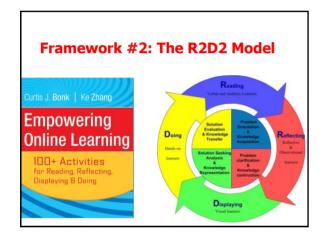


This Generation of Students













The R2D2 Method

- 1. Read (Auditory and Verbal Learners)
- 2. Reflect (Reflective Learners)
- 3. Display (Visual Learners)
- 4. Do (Tactile, Kinesthetic, Exploratory Learners)







1. Auditory or Verbal Learners

 Auditory and verbal learners prefer words, spoken or written explanations.



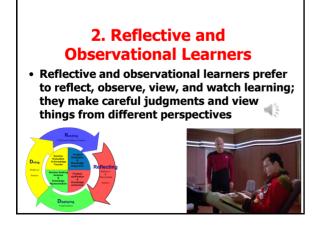




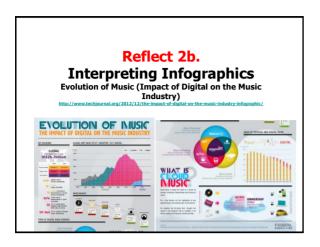
Read 1a. Collect and Listen to Interactive Stories (e.g., Meograph: http://www.meograph.com/) Meograph Easily tell interactive stories Meograph for: Play demo

Read 1b. Listen to Podcast Shows (e.g., OpenLanguage) http://openlanguage.com/lessons/278/learn-chinese/hot-pot-chitchat (Janny Zhu and John) **Crimeredulate** **Crimeredulate** **Crimeredulate** **Crimeredulate** **Crimeredulate** **Crimeredulate** **Crimeredulate** **Crimeredulate** **Total description of the control of the



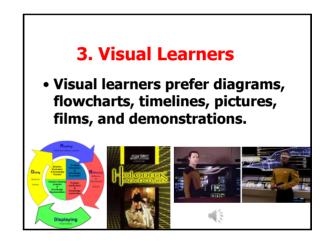






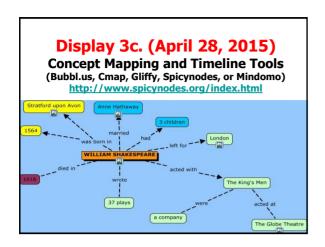








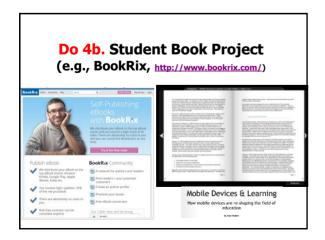




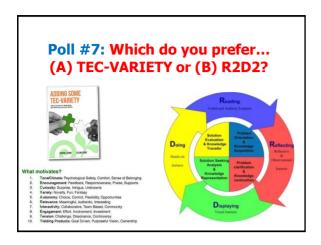












Poll #8: How many ideas did you get from this talk?

- 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.









