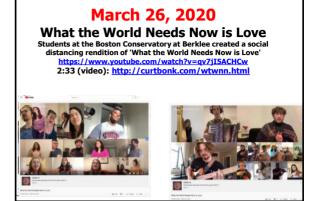
Blend but Don't Break: Introducing the TEC-VARIETY AND R2D2 Models for Motivation and Engagement

> Curtis J. Bonk, IST Professor Indiana University cjbonk@indiana.edu; http://curtbonk.com/



1



2

Poll #1: Have you ever been to North America? a. Yes many times. b. Yes, once or twice. c. No, but I want to go.

- d. No, I don't understand the language.
- e. No. And I am not going to go.



3

Poll #2: Have you been to Bloomington, Indiana or an Indiana University campus?

- a. Yes many times and I loved it!
- b. Yes once and it is great...I want to go back.
- c. Yes and it is so-so. Probably not coming back.
- d. Not sure.
- e. No, but I have been to the USA.
- f. No, but I really want to visit.
- g. No, and I prefer it that way. Indiana us way too boring for me.



4

Poll #3: Have you seen Dr. Bonk speak before?

- a. Yes more than once.
- b. Yes once.
- c. Not sure.
- d. No, but I am here now.
- e. No, and I prefer it that way. He's rather boring



Poll #4: Have you ever taught a blended course (face-to-face and online)?

- a. Yes many.
- b. Yes, just a couple.
- c. No, but I taught one or more technology enhanced ones.
- d. No but I am willing to try.
- e. No and I like it that way.

Poll #5: Have you ever taught a fully online course?

- a. Yes, many.
- b. Yes, just a couple.
- c. No, but I taught one
- or more blended ones.
- a. No but I am willing to try.
- b. No and I like it that way.











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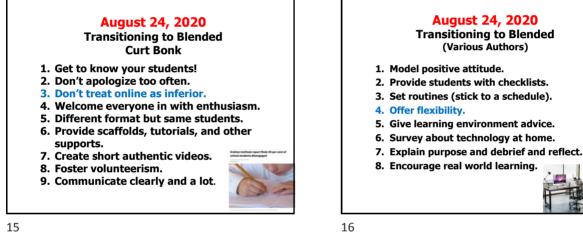


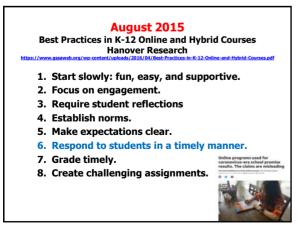












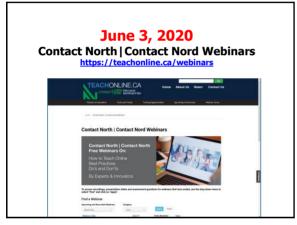


Poll #6: Have you reflected on your teaching philosophy or approach during COVID-19?

- a. Yes many times and I am dramatically changing my philosophy statement.
- b. Yes many times and I am taking action (meeting people, reading more, attending webinars like this, etc.).
- c. Yes, I thought about it a couple of times and I am tweaking it. d. Not sure. I'm kinda brain dead right
- now.
- e. No, my teaching philosophy is basically the same.



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- a. Yes many times.
- b. Yes, once or twice.
- c. No, but I want to go.
- d. No. And I am not going to go.

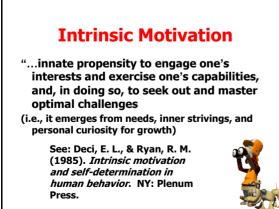


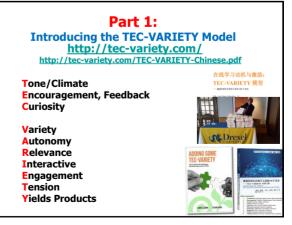
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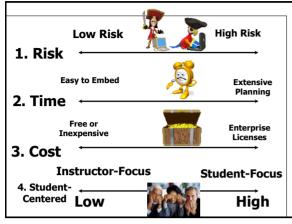


- 4. Novelty, variety, choice, adaptable to interests.
- 5. Game-like, fun, fantasy, curiosity, suspense, active.
- 6. Higher levels, divergence, dissonance, peer interaction.
- 7. Allow to create finished products.
- 8. Provide immediate feedback, advance organizers.
- 9. Show intensity, enthusiasm, interest, minimize anxiety.
- 10. Make content personal, concrete, familiar.





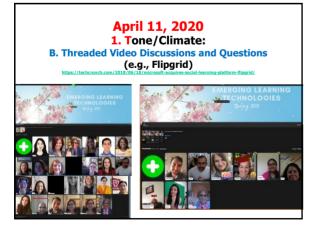
















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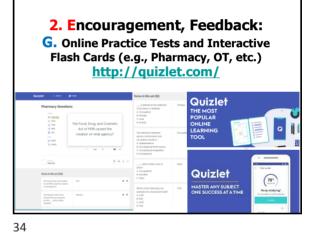


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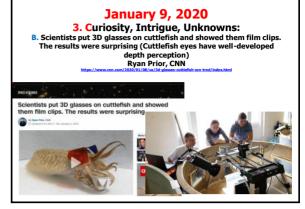


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Dune 18, 2020 3. Curiosity, Intrigue, Unknowns: A. Multimedia News Water State Tower Announced For Sabah Village After Student Taking Dune Examp In Tree Goes Viral, Kirat Kaur, TRP News Water Announced For Sabah Water Announced For Sabah Water Tree Goes Viral

Veveonah Mosibin, a foundation student at Universiti Malaysia Sabah (UMS) had to take her online exams atop a tree to get a strong enough internet connection. (Credit: <u>Veveonah M/YouTube</u>)

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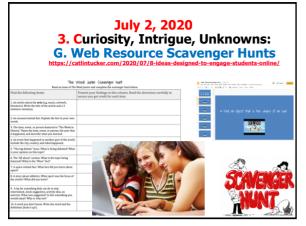


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3. Curiosity, Intrigue, Unknowns: F. Multimedia News (e.g., This may be the oldest surviving Photo of a human, November 7, 2014, CNN, Brandon Griggs; But this image, taken in Paris, France, in 1838)







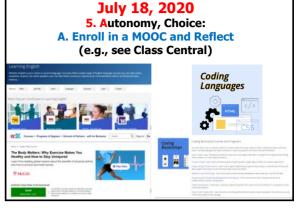


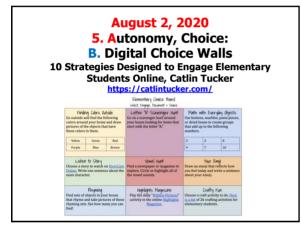


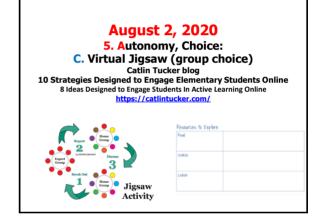


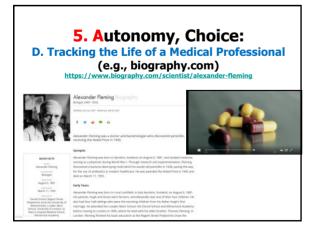
















5. Autonomy, Choice: F. Flipping the Classroom (video lectures online)





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- d. Not yet (but hopefully soon...) e. Nope. Darn it my brain is not
- working today.

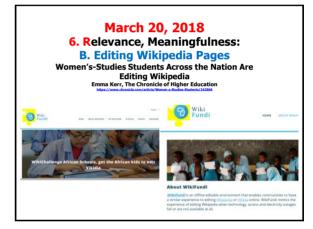


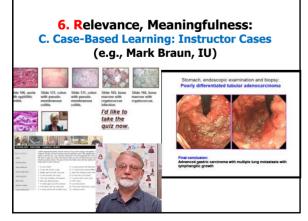
f. There's no hope with this idiot presenting.

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7. Interactive, Collaborative:

C. Negotiate Meanings Online

(e.g., MeetingWords: http://meetingwords.com/)

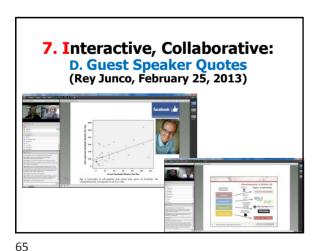
Also: Google Docs, NowComment, etc. e.g., https://nowcomment.com/documents/131228

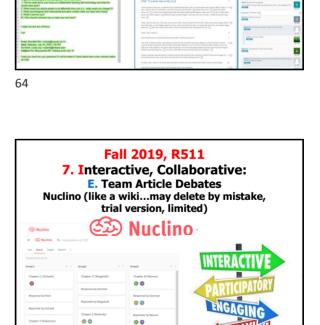
Contraction

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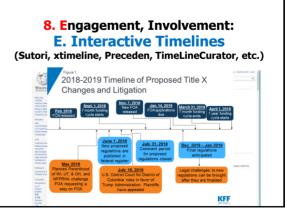


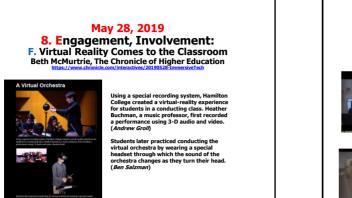






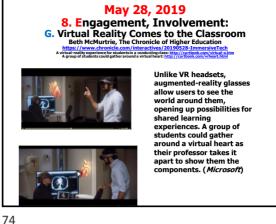




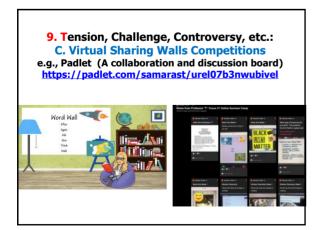




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Hay 11, 2020 9. Sension, Challenge, Controversy, etc.: 8. What is smileUP & How to use it? SMILE, Stanford MILE, Stanford





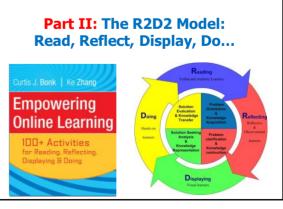












The R2D2 Model



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



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prefer words, spoken or written explanations.



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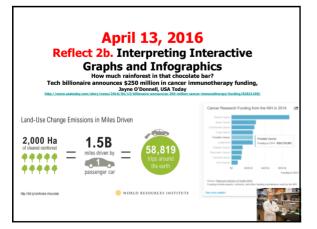


















• Visual learners prefer diagrams, flowcharts, timelines, pictures, films, and demonstrations.

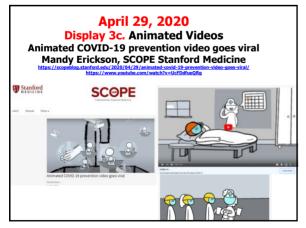


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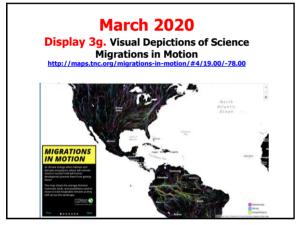


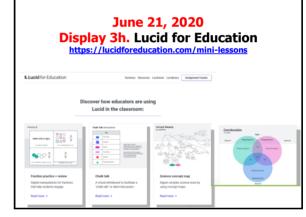


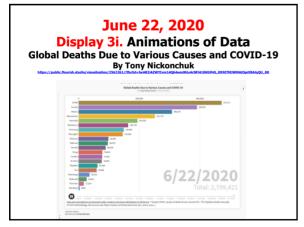


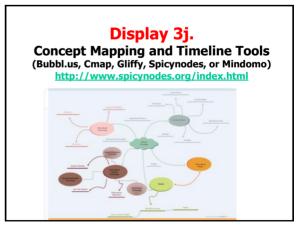


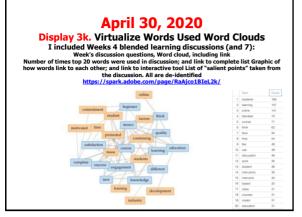




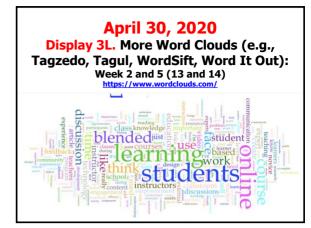








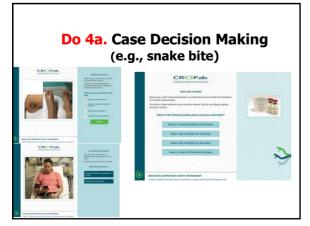


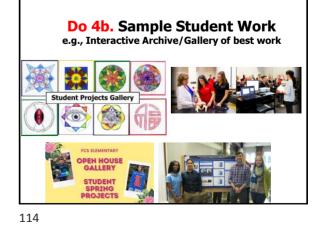


4. Tactile/Kinesthetic Learners

• 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.



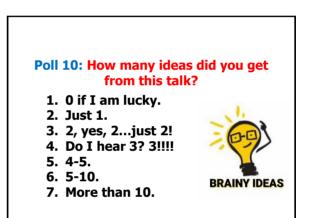


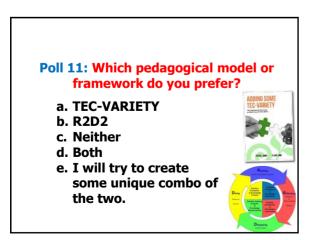








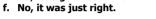






Poll #13: Does all this stuff that you heard give you a headache?

- a. Yes, but I am still excited to try things out.
- b. Yes, and I need some medicine and a break.
- c. Not sure.
- d. No, let's go all day.
- e. No, let's go another hour.





- a. Definitely, Definitely, Definitely...
- b. Probably, Probably, Probably,
- c. Maybe, Maybe, Maybe
- d. You got to be kidding...NO!



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- a. Definitely, Definitely, Definitely...
- b. Probably, Probably, Probably,
- c. Maybe, Maybe, Maybe
- d. You got to be kidding...NO!



123

121









