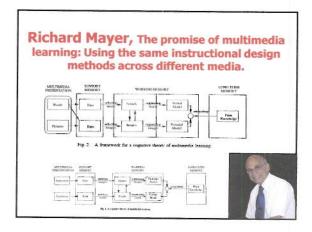
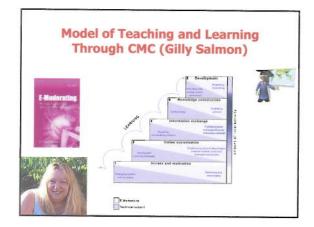
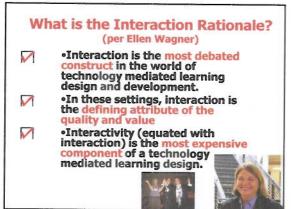


# Allan Paivio, Dual Coding Theory Conclusion Francisco Francisco





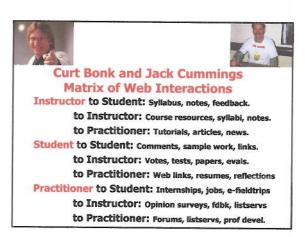


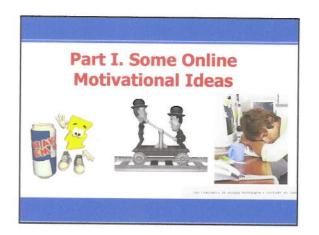
# Michael G. Moore, Types of Interactions Possible

- 1. Learner-Instructor
- 2. Learner-Learner
- 3. Learner-Content



4b. Learner-Interface: The learner's ability to use the communication medium facilitating the online course (Hillman, Willis, & Gunawardena, 1994)







## **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.



I even reflected on this for a moment...and then something magical happened...





### Model #1: TEC-VARIETY Model 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

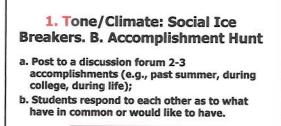
# Task

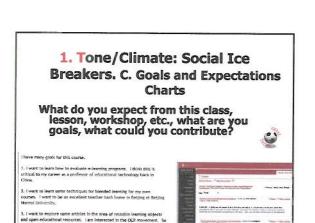
- Ideas definitely Can Use (Circle or write down)
- Ideas you might use (check off or write down in a separate column)
- Ideas you cannot use (cross off or put at the bottom)



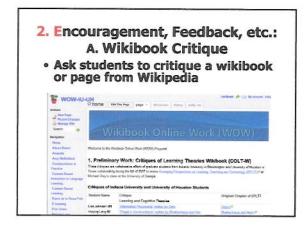
 Please describe yourself with 8 nouns and explain why those nouns apply to you. Also, reply to 2-3 peers in this class on what you have in common with them.

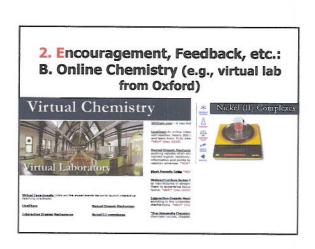




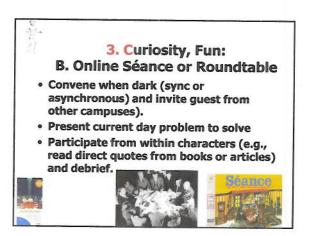






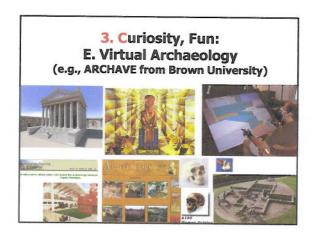












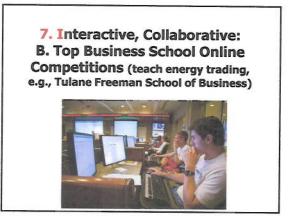


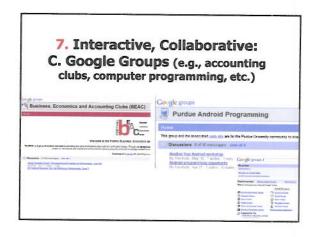


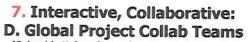












(Columbia University engineering and computer science student collaboration with the Indian Institute of Technology Madras, the Helsinki University of Technology (HUT), the University of Twente in the Netherlands)





John E. Taylor, Director of the Project Network Dynamics Lab



# 8. Engagement, Effort: A. Global Videoconferencing



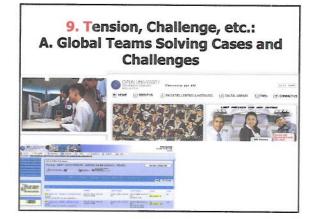




# 9. Tension, Challenge, etc.: A. Online Role Play of Famous People, Mock Trial, Debates, etc. - Enroll famous people in your course

- Students assume voice of that person for one or more sessions
- Tam so wire so lister. Aristode 11/25/03 05:49 PM
   Training Magazine might have a a fittle bit of a bias to



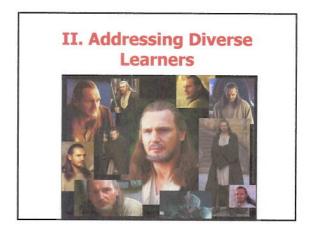


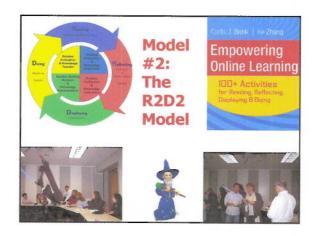


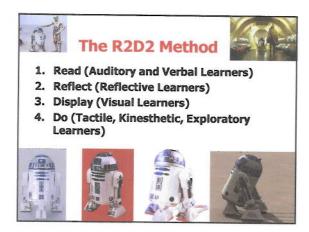


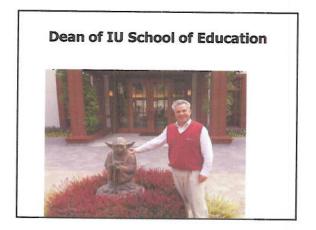










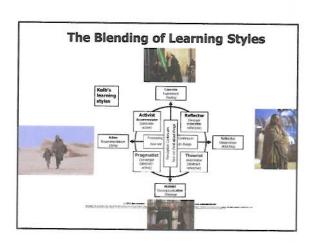


# Why Address Learning Styles?

- · Promotes reflection on teaching
- · Move from just one mode of delivery
- · View from different viewpoints
- · Offer variety in the class
- · Might lower drop-out rates
- · Fosters experimentation







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







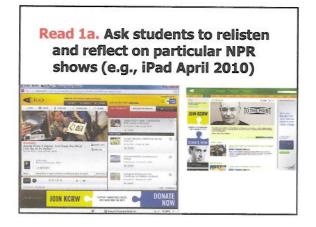
# **Podcast Questions**

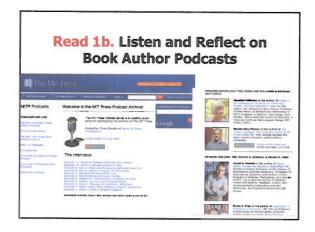
- 1. Who has listened to a podcast?
- 2. Who listens to a certain podcast on a regular basis?
- 3. Who has created a podcast?
- 4. Who has created a vodcast?
- 5. Who thinks podcasting is simply more talking heads?

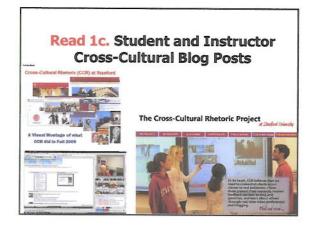




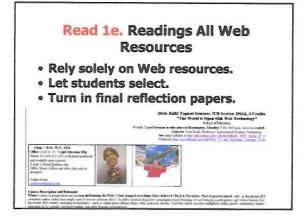


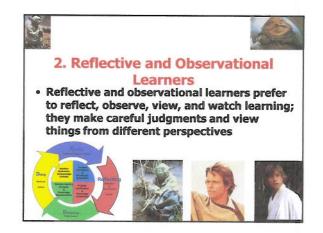














# Blogging Questions



- 1. Who has a blog?
- 2. Who regularly reads other people's blogs?
- 3. Who assigns blogging tasks?
- 4. Who has created a video blog?



5. Who thinks it is an utter waste of time to blog?

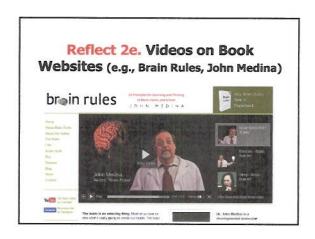






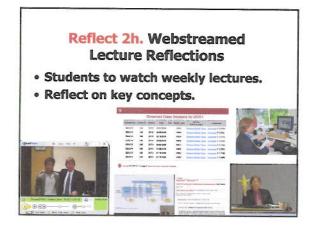


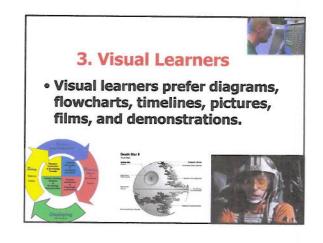




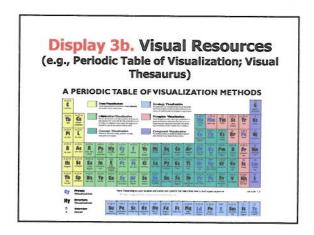


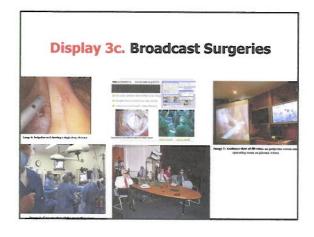


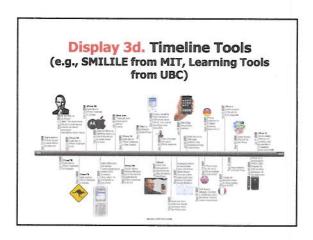




















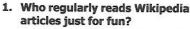


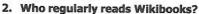
dramatization, cooperative games, simulations, creative movement and dance, multi-sensory activities, manipulatives and hands-on projects.

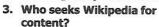




# Wiki Questions







4. Who has edited or written new articles on Wikipedia or Wikibooks?

5. Who thinks it is ok for college students to cite from Wikipedia?







Do 4a. Student Work in a Wiki (e.g., Wet Paint, a free wiki tool for online collaboration; e.g., medical education)



Do 4b. Anchor Creators

Students create their own YouTube videos to illustrate course concepts.





Students find YouTube videos relevant to course concepts and email interview the creator about the purpose and potential uses of the video or perhaps request that the creator join the class in a synchronous chat.



Do 4d. Online Poetry and Sonnets Using Online Video (e.g., YouTube) to Memorize Sonnets and Poems



