







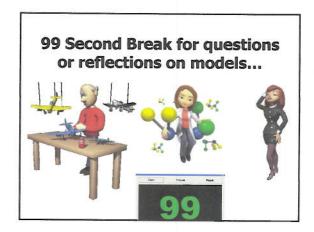


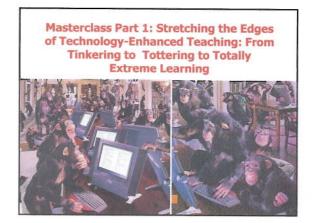






- Pipes: The availability of tools and infrastructure for learning.
- Pages: The availability of free educational content and resources (OER—Open Educational Resources).
- Participatory Learning Culture: A move towards a culture of open access to information, international collaboration, and global sharing.

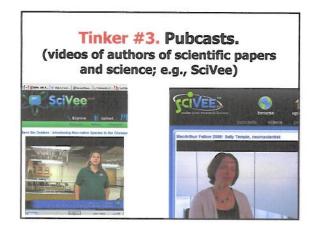




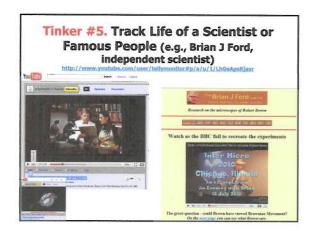


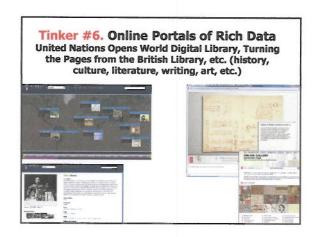


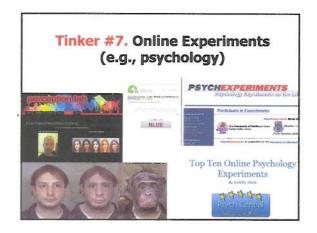


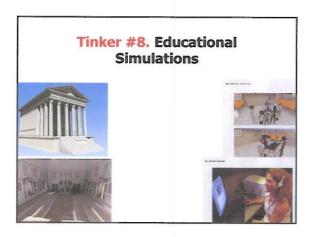




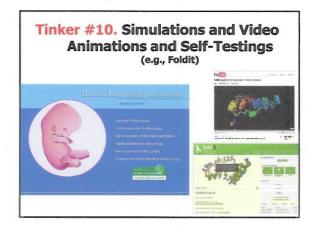


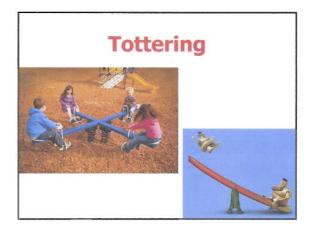




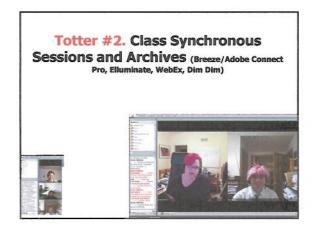














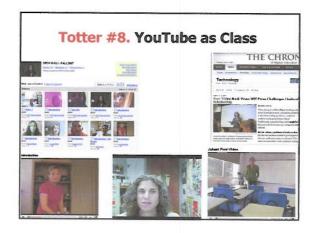


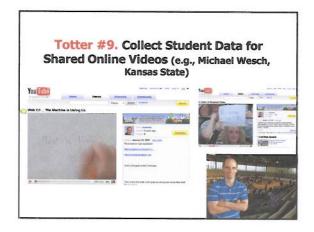


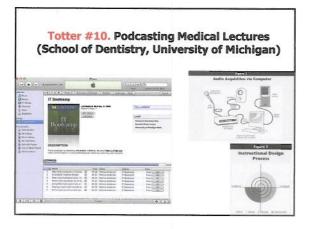


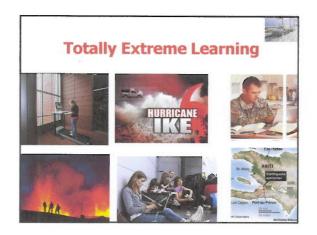






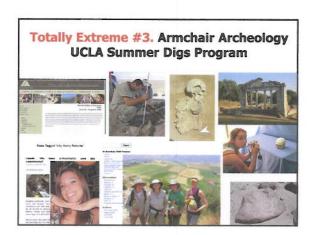


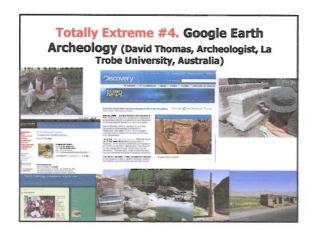


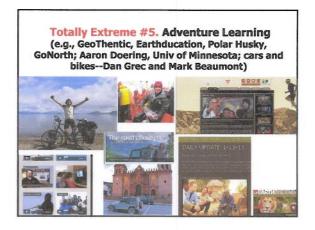




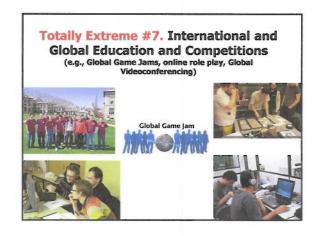


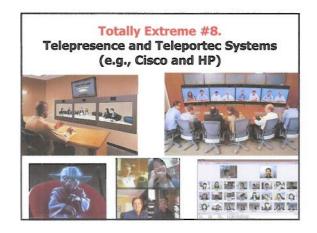


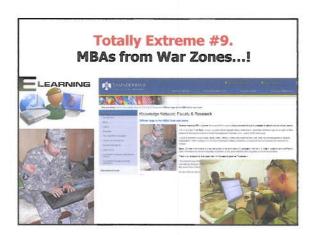




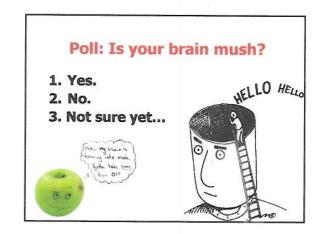


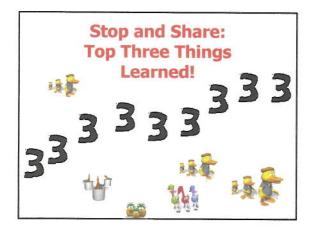


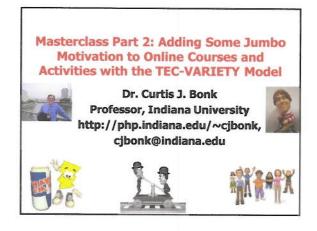




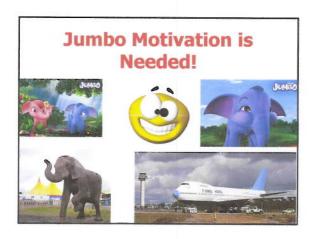






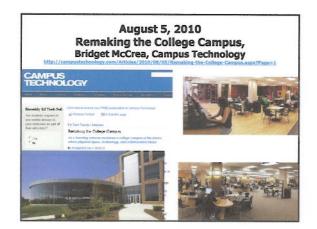






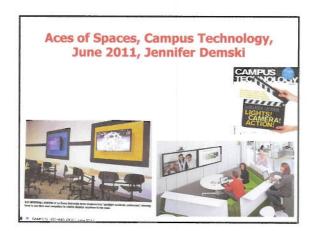














#### Motivation Research Highlights (Jere Brophy, Michigan State University)

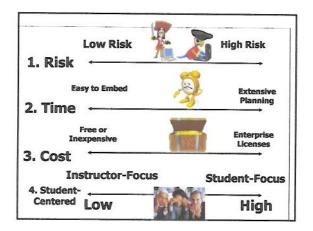
- Supportive, appropriate challenge, meaningful, moderation/optimal.
- 2. Teach goal setting and self-reinforcement.
- Offer rewards for good/improved performance.
- 4. Novelty, variety, choice, adaptable to interests.
  5. Game-like, fun, fantasy, curiosity, suspense, active.
- Higher levels, divergence, 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.



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

### Magic #1: TEC-VARIETY Model for Online Motivation and Retention

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



## 1. Tone/Climate: Social Ice Breakers

#### A. Public Commitments:

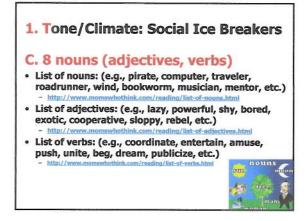
Have students share how they will fit the coursework into their busy schedules

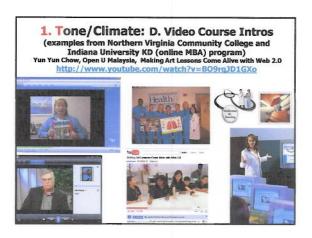


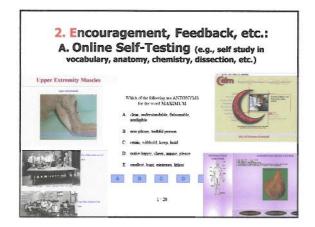
#### B. Favorite Websites

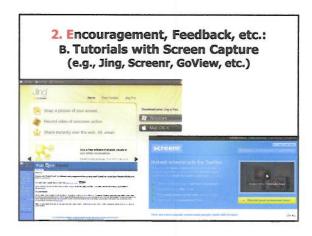
- 1. Everyone posts 1-2 of their favorite Websites and explain why.
- 2. Peers comment on or rate them.

and the same

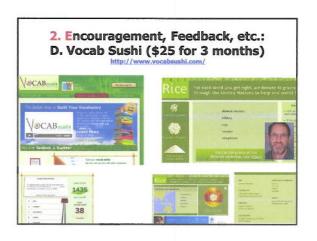








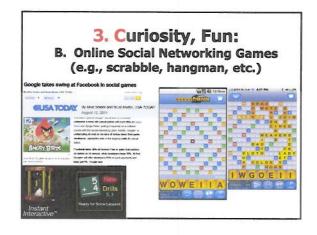


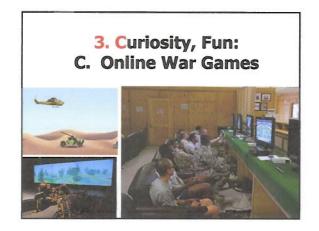






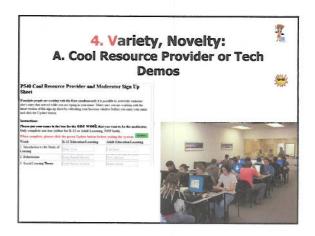




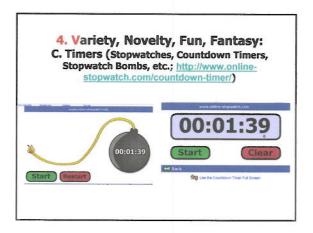


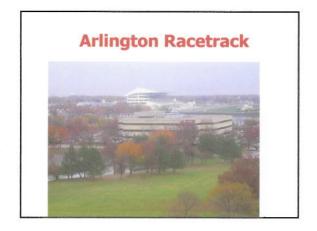


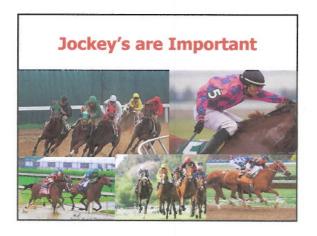


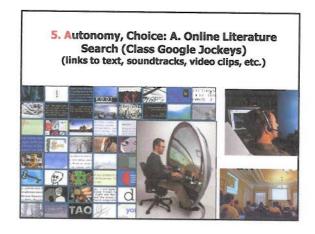


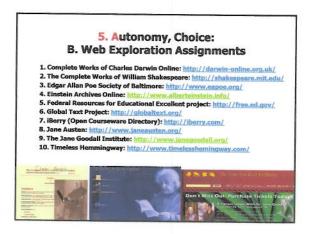


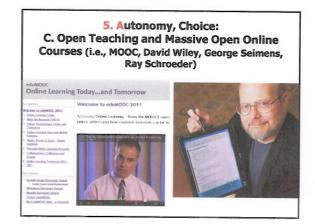


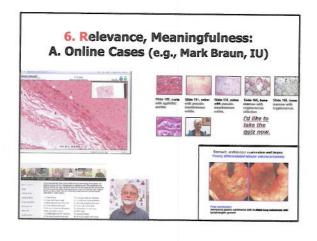


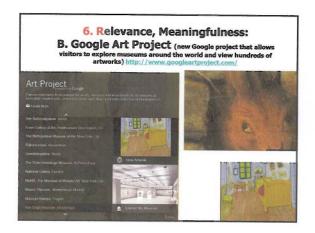


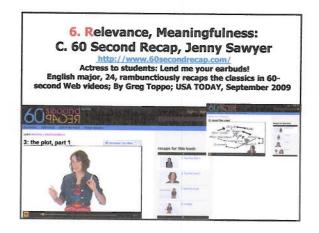




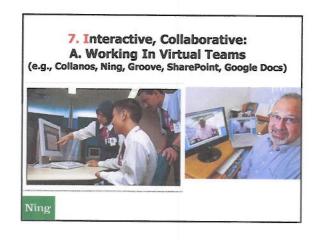


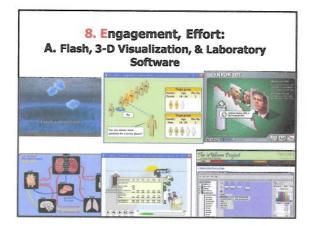






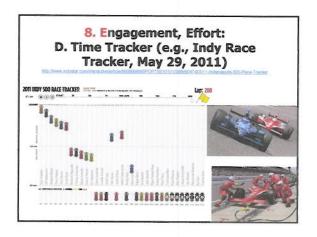


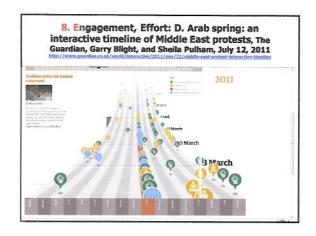


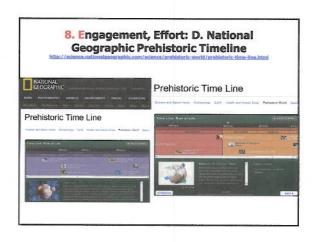
























# Poll: How many ideas did you get so far?

- 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.











## 99 seconds: What have you learned so far?

· Solid and Fuzzy in groups of two to four







Masterclass Part 3: Where Are You R2D2?: Addressing Learning Styles and Diverse Learners with the Read, Reflect, Display, and Do Model

> Dr. Curtis J. Bonk Professor, Indiana University http://php.indiana.edu/~cjbonk, cjbonk@indiana.edu









