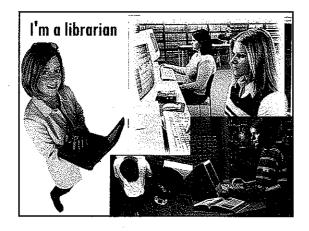






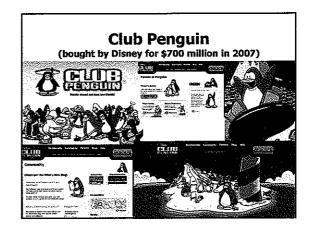
Storm 1. Emerging Learning Technologies

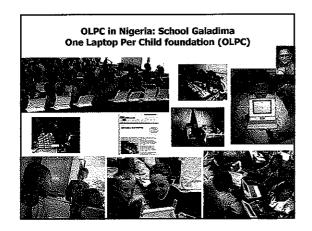
- 1. Assistive Technologies 9.
- 2. Blogs and Online Diaries
- 3. OpenCourseWare and Open Educational Resources
- 4. Electronic Books
- 5. Online Communities and Learning Portals
- 6. Intelligent Agents
- 7. Wikis and Wikibooks
- 8. Online Games and Simulations (Massive Multiplayer Gaming)
- Shared Online Video
 (YouTube, TeacherTube)
 - 10. Peer-to-Peer Collaboration
- 11. Reusable Content Objects
- 12. Videostreaming, IP Videoconferencing
- 13. Virtual Worlds/Reality
- 14. Wearable Computing
- 15. Wireless Tech: Tablet PCs, Handheld Devices
- 16. Digital Portfolios

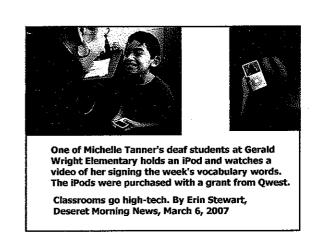


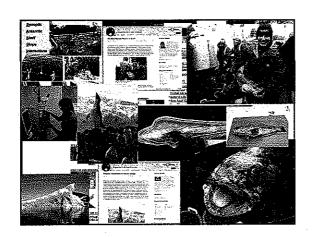


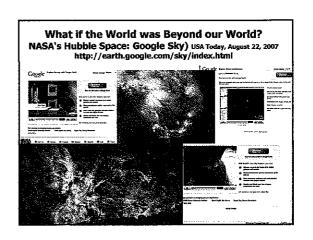


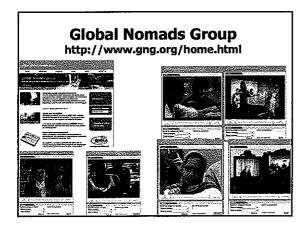


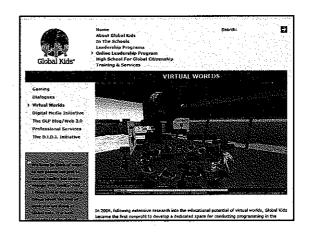


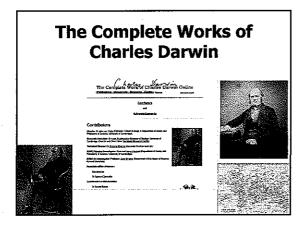


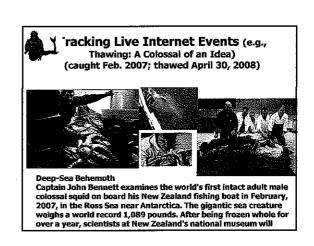


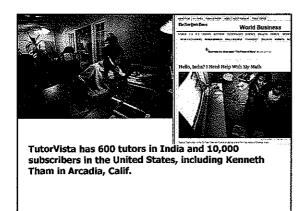


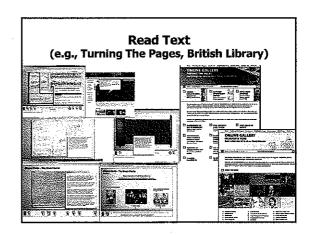


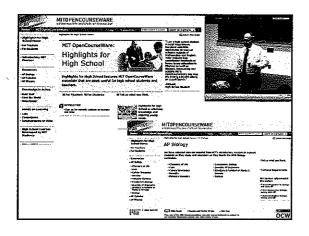


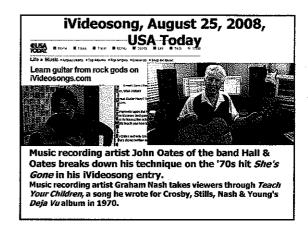


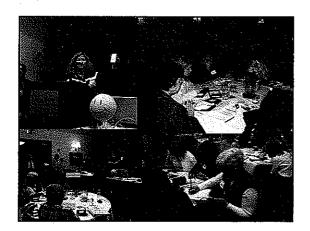


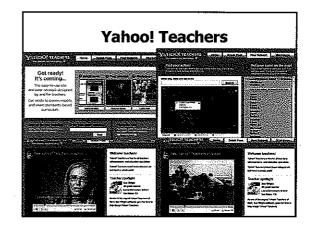


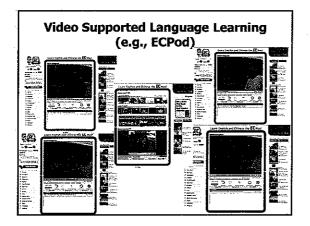






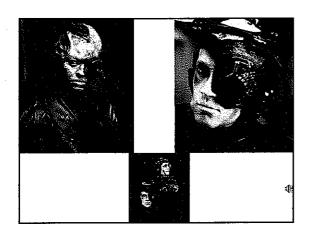






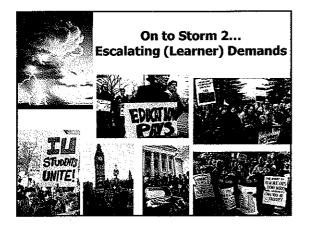
What can we say about emerging technology then???

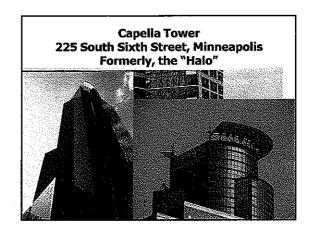
- It is everywhere!!!!!!!
- Resistance is futile!!!!!!

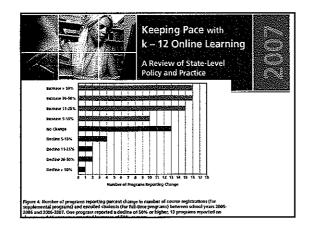


Bonk's Addiction Q'er

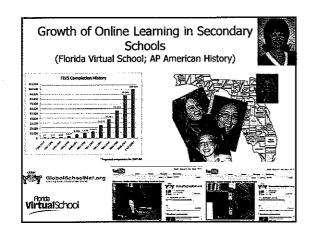
- 1. Who has 2 or more cell phones with Internet access?
- 2. Who has 2 or more laptop computers with wireless connections?
- 3. Who is on email in the morning? At noon? Who does it at night?
- 4. Who suffers from nervous tension when you cannot get on email?
- 5. Who is on the Web right now?

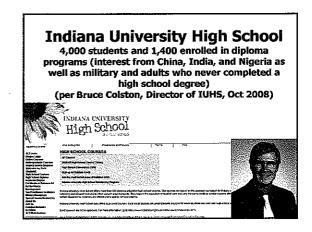


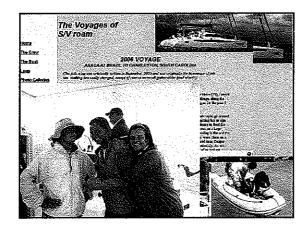


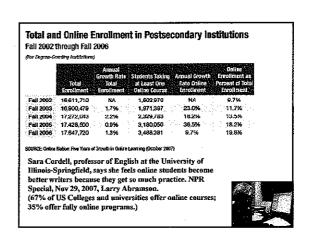


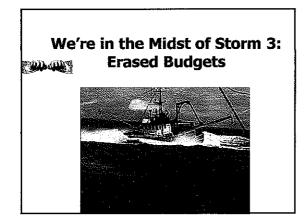
Illinois Virtual High School (per Matthew Wicks, October 2008) IVHS Growth											
						Term	Énrolima	Percent increase (Decrease) over previous year	Academic Year 53% heat or Fearer schools shoulfell 2005	Excultrents 74.7% years	Percent increas Over Prerious
						Spcog 2001	97	NIA	SOUTH CONTRACTOR OF THE PARTY O	PARTY AND PROPERTY	AND SOLVERS
Fall 2001	202	NA	2001 - 2002	417 12-4, compensants	N/A						
Spring 2002	19)	97%									
Summer 2002	59	N/A									
Fall 2002	457	126%	2332-2003	1232 76.2% (Ludy Restrictor (229 17 5%)	102%						
Spiring 2003	635	232%									
Summer 2003	140	637%									
Fall 2003	749	64%	2003-2004 #8% Year Day Present chees	1960 78.7% ecrop eth-profe 6273-11270	59%						
Spring 2004	971	53%									
Surmer 2004	240	71%									
Fall 2004	1145	53%	2304-2505 615 treatize Instructions	3249 69.2% 40000 earlier faile 10000 25 1990	66%						
Spong 2005	1500	61%									
Ѕ илтег 2005	538	124%									
Foli 2006	985	14%	2305-2506 425, hand you inspire schools	2734 71.15 capeman (35323)	-16%						
Sorna 2006	1213	.23%									
Surmer 2006	54t	1%									
Γali 2008	1013	3%	2006 2007 41% Yemine Journs drads	2943 The the compression rate (CPS halls)	7%						
Spr.ng 2007	1207	-3%									
Summer 2007	723	34%									
Fall 2007	1419	40%	2007-2008	4314	47%						
Spring 2008	1689	57%									
Surrey 2008	1006	39%									



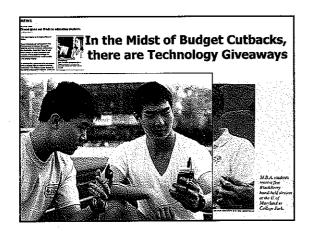


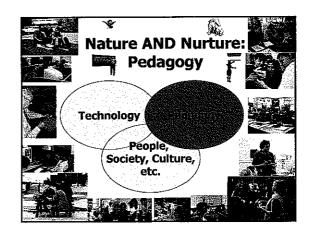




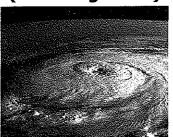








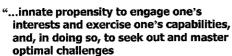
On to Storm 4: Enhanced Teaching (and Excellent Retention) (a swirling storm)



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

Intrinsic Motivation



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

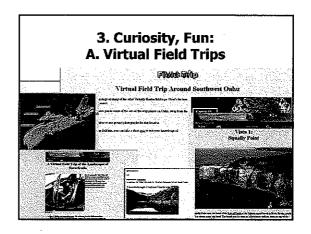
See: Deci, E. L., & Ryan, R. M. (1985). Intrinsic motivation and self-determination in human behavior. NY: Plenum Press.

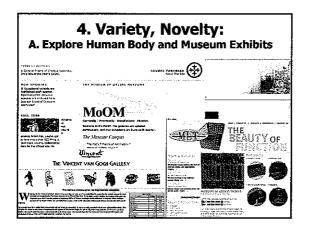


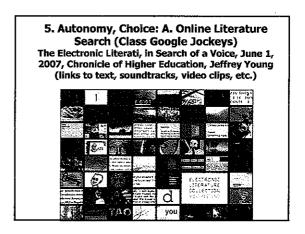
1. Tone/Climate: (open, inviting) A. Create a Class Wiki (Wikispaces)

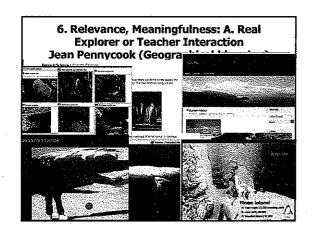


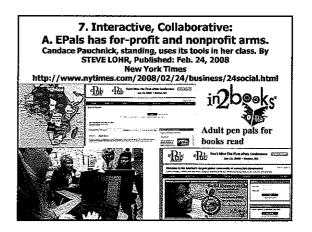


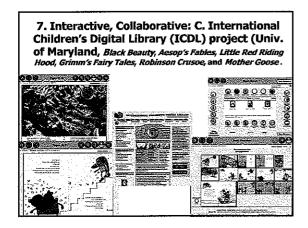


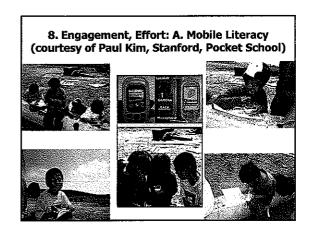


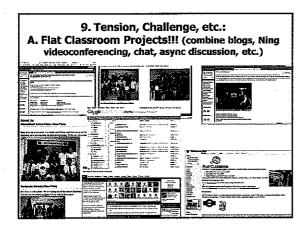






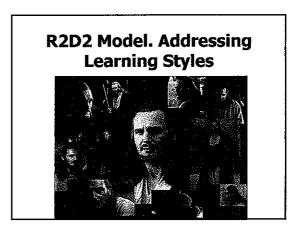


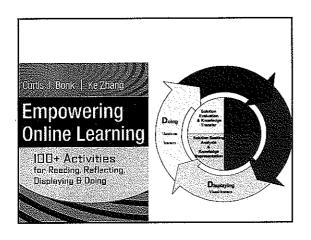


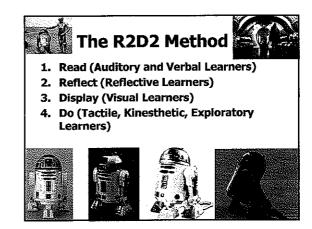


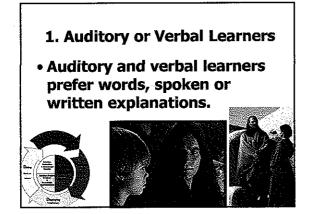


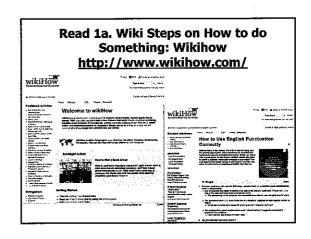


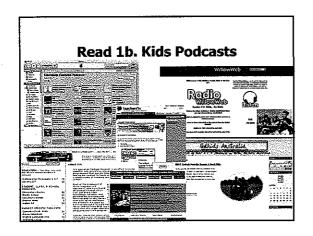


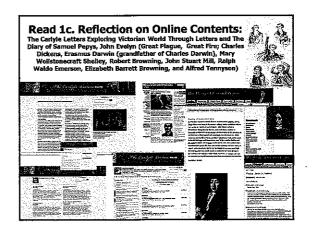












2. Reflective and Market Observational Learners

 Reflective and observational learners prefer to reflect, observe, view, and watch learning; they make careful judgments and view things from different perspectives







Reflect 2a. ORL or Library Day (L = Cost, M = Risk, M/H = Time)

(Bonk, 1999)

- Have students spend a day in the library or online finding and summarizing a set number of articles.
- Have them bring to class or post abstracts to an online forum.
- Share in small groups interested in similar topics.
- Perhaps give each student 1-2 minutes to describe what found in a chat.



