Blackboard/CourseSites MOOC Part II:

Some Warm-Up Polls

Poll #1:
In what part of the world were you born?

A. Africa
B. Australasia (including the Middle East)
C. Europe
D. North America
E. South America

Poll #2:
Where would you like to be right now?

A. Africa
B. Australasia (including the Middle East)
C. Europe
D. North America
E. South America

Poll #3:
Where would you like to be right now?

A. At Home
B. At Work
C. On Vacation
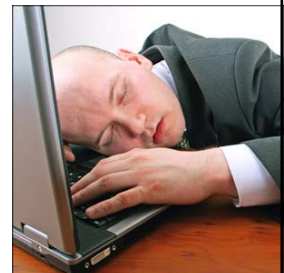D. Out with friends
E. Right here, right now

Poll #4:
How many people have you talked to about the MOOC?

A. No one
B. 1 person
C. 2-4 people
D. 5-10 people
E. More than 10

Poll #5:
How much sleep did you get last night?

A. 0-2 hours
B. 3-4 hours
C. 5-6 hours
D. 7-8 hours
E. Over 8 hours

Poll #6:
How is the weather?

A. Very sunny
B. Partly sunny
C. Very cloudy
D. Stormy
E. Not sure

Poll #7:
Did you read any of the articles from the MOOC for Week 2?

A. Yes, all
B. Yes, most
C. Yes, some
D. Yes, one
E. No, none

Poll #8:
Did you like any of the articles the MOOC for Week 1 or 2?

A. Yes, all
B. Yes, most
C. Yes, some
D. Yes, one
E. No, none

Poll #9:
How many new friends would you like to make in the MOOC?

A. Lots
B. Several
C. One or two
D. None

Poll #10:
Have you made any new friends in the MOOC so far?

A. Lots
B. Several
C. One or two
D. None

Poll #11:
Have you shared any resources in the MOOC so far?

A. Yes
B. No

Poll #12:

Have you helped anyone out in the MOOC so far?

A. Yes
B. No

Poll #13:

What is your emotional state right now?

A. Very Happy
B. Somewhat Happy
C. Neutral
D. A bit unhappy/Sad
E. Totally Frustrated

Poll #14:

What is your emotional state in terms of the MOOC?

A. Very Happy
B. Somewhat Happy
C. Neutral
D. A bit unhappy/Sad
E. Totally Frustrated

Poll #15:

How are you accessing this session?

A. Laptop
B. Desktop computer
C. Tablet computer
D. Other mobile device
E. Other

Poll #16:

How fast is your BRAIN operating right now?

A. Blazingly fast
B. Pretty fast
C. Satisfactory
D. Slow
E. Excruciatingly Slow

Poll #17:

Have any of your friends or colleagues signed up for this MOOC?

A. No one
B. 1 person
C. 2-4 people
D. 5-10 people
E. More than 10

Poll #18:
Have you read any articles this week about open education or MOOCs?

A. Yes
B. No

Poll #19:
Can you hear me ok?

A. Yes
B. No

Poll #20:
Can you see me ok?

A. Yes
B. No

Blackboard/CourseSites
MOOC Part II:
Where Are You R2D2?: Addressing Diverse Learner Needs with the Read, Reflect, Display, and Do Model

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

Audience Poll: #21
Do you have trouble keeping up with technology news (Yes or No).

April 29, 2012
'Supersizing' the College Classroom: How One Instructor Teaches 2,670 Students,
Chronicle of Higher Education, Marc Parry
http://chronicle.com/article/Slide-Show-Technology-for/131711/

'Supersizing' the College Classroom: How One Instructor Teaches 2,670 Students

John Boyer teaches a megaclass in current events at Virginia Tech in person—and holds online office hours using Ustream.

April 29, 2012
Open Education's Wide World of Possibilities,
Chronicle of Higher Education, Katherine Mangan
http://chronicle.com/article/Open-Educations-Wide-World-of/131672/?sid=at&utm_source=at&utm_medium=en

May 2, 2012
MIT and Harvard announce edX
http://www.edxonline.org/about.html
EdX: The Future of Online Education is Now
http://www.youtube.com/watch?v=SA6ELdIRkRU

May 5, 2012
Shaq earns doctorate degree
http://www.youtube.com/watch?v=Szj6uQnBdjo

Last Week
Framework #1: TEC-VARIETY for Online Motivation and Retention

1. **T**one/Climate: Psych Safety, Comfort, Belonging
2. **E**ncouragement, Feedback: Responsive, Supp…
3. **C**uriosity: Fun, Fantasy, Control
   …
4. **V**ariety: Novelty, Intrigue, Unknowns
5. **A**utonomy: Choice: Flexibility, Opportunities
6. **R**elevance: Meaningful, Authentic, Interesting
7. **I**nteractive: Collaborative, Team-Based, Community
8. **E**ngagement: Effort, Involvement, Excitement
9. **T**ension: Challenge, Dissonance, Controversy
10. **Y**ields Products: Goal Driven, Products, Success, Ownership

This Week
Introducing R2D2…

Framework #2: The R2D2 Model

Yes, there are battles!
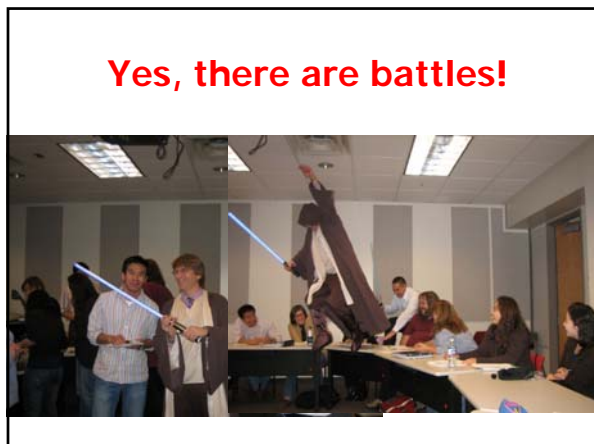
The R2D2 Method

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. Wikibook or Wikipedia Editing or Critiques

- Ask students to critique a wikibook or page from Wikipedia

Read 1b. Reading from Open Access Journals (e.g., PLOS)

Read 1c. Course Announcements
(e.g., Teaching with Twitter; Course announcements and following people (e.g., microblogging)

Read 1d. Listen to Open Access Podcast Shows (and write papers)

Read 1e. Learning Planet: Interactive Glossary
Umida Khikmatillaeva, Dec. 2011, P540
http://learningplanet.shutterfly.com/

Read 1f.
Online Article Portals and Databases
http://r685articledatabase.weebly.com/
http://ella.slis.indiana.edu/~bahalloc/r685/
http://php.indiana.edu/~cjbonk/Syllabus_R685_Spring_of_2011.htm

Read 1g. Online Crossword Puzzles
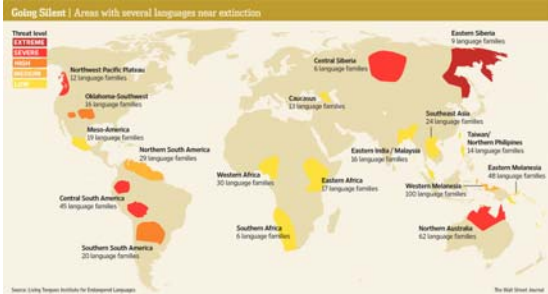(e.g., http://www.eclipsecrossword.com/)

Read 1h. Talking Dictionaries for Rare Languages
The Wall Street Journal, February 18, 2002
http://online.wsj.com/article/SB10001424052970204880404577228982976760026.html#articleTabs%3Dvideo

Talking the Talk, for Posterity
Oral Online Dictionaries Help Preserve Languages,
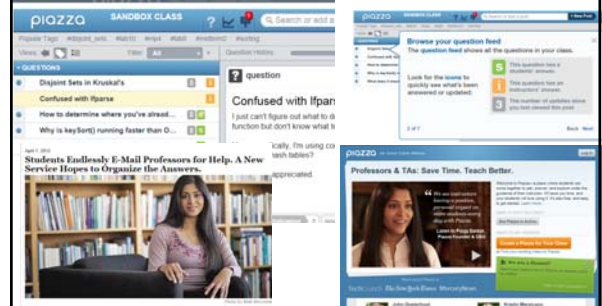**Cultures Muted by Modernity, The Wall Street Journal,**
February 18, 2002
http://online.wsj.com/article/SB10001424052970204880404577228982976760026.html#articleTabs%3Dinteractive

Read 1i. Online Instructor Q&A
April 1, 2012, Piazza: https://piazza.com/

Poll #22: Do you think students prefer the "Read" part of R2D2?
A. Yes
B. Maybe
C. No
D. Not sure.
Pic-Lits (inspired picture writing) http://piclits.com/compose_dragdrop.aspx
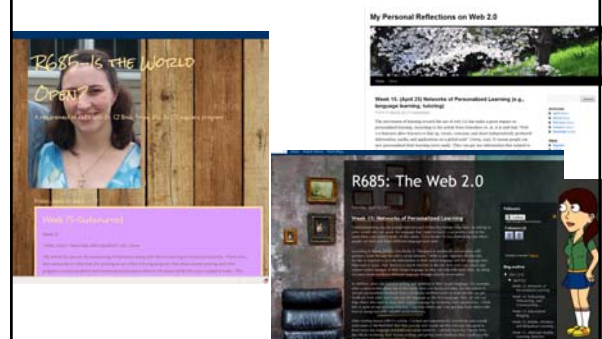

2. Reflective and Observational Learners
- **Reflective and observational learners prefer to reflect, observe, view, and watch learning; they make careful judgments and view things from different perspectives**

Reflect 2a. Individual Blogging Reflections

Reflect 2b. Critical Friend Blog Postings (Kristen and Susan)

Poll #23: Blogging Questions

1. **Do you have a blog?** Yes or No
2. **Have you created a video blog?** Yes or No?
3. **Do you regularly read other people's blogs?** Yes or No
4. **Do you assign blogging tasks in your classes?** Yes or No

Reflect 2c. Expert and Domain Specific Blog Reflections
(English, Health, Business, etc. blogs)

Reflect 2d. Cultural Blogs (e.g., Dr. Kim Foreman, San Fran State University, Come and See Africa Blog; http://comeandseeafrica.blogspot.com/)

Reflect 2e. Workplace and Field Reflections

Reflect 2f. Scenario Learning
(Option 6, Bloomington, IN)

Reflect 2g. Scenario Learning
(e.g., Krispy Kreme Management 101)

Reflect 2h. Case and Online Discussion (Kelley Direct, IU)

Poll #24:
Any light bulbs going off in your head so far…?

A. Yes definitely
B. Maybe
C. No

3. Visual Learners

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

Display 3a. Videos for clinical education
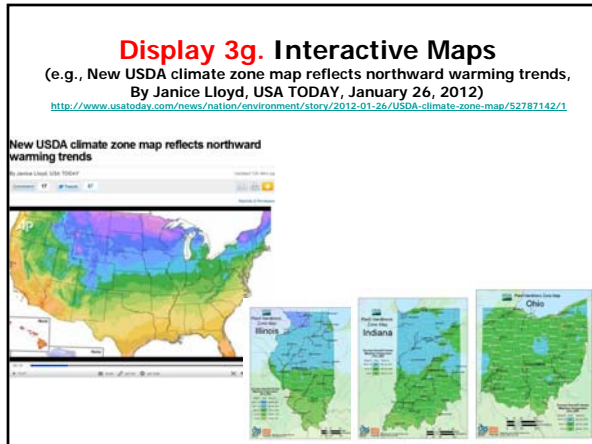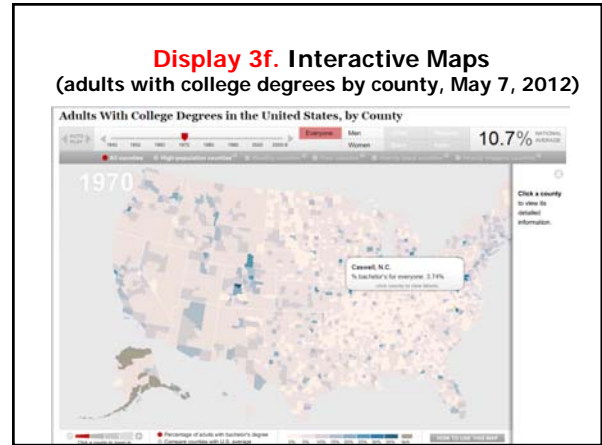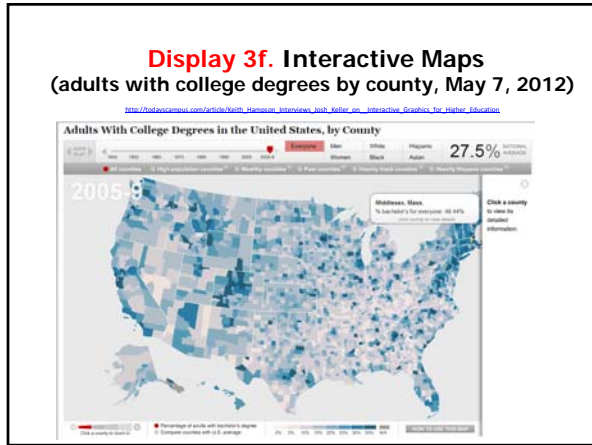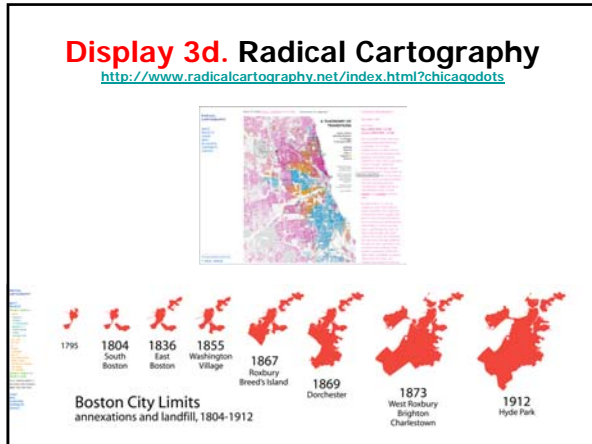(Sungkyunkwan University School of Medicine, www.mededu.or.kr)

환자의 앞쪽에서, 왼손으로 환자의 오른쪽 갑상샘을 반대편으로 밀고,

Display 3b. Medical Animations
(e.g., YouTube, CNN, BBC)

Display 3c. Human Embryology Animations
(Valerie O'Loughlin, Indiana University)

Display 3d. Radical Cartography
http://www.radicalcartography.net/index.html?chicagodots

Display 3e. World Trends and Indices (e.g. Worldmapper)

Display 3f. Interactive Maps
(adults with college degrees by county, May 7, 2012)

Display 3f. Interactive Maps
(adults with college degrees by county, May 7, 2012)

Display 3g. Interactive Maps
(e.g., New USDA climate zone map reflects northward warming trends,
By Janice Lloyd, USA TODAY, January 26, 2012)
http://www.usatoday.com/news/nation/environment/story/2012-01-26/USDA-climate-zone-map/52787142/1

Display 3h. Interactive Maps
(Graduation rates by state, May 7, 2012)
http://todayscampus.com/article/Keith_Hampson_Interviews_Josh_Keller_on__Interactive_Graphics_for_Higher_Education

Display 3i. Download and Use Online 3D Sketches (Google SketchUp; download http://sketchup.google.com/3dwarehouse)

Display 3j. Weather-Related Visuals and Animations

Display 3k. Wordle

APedagogy of Abundance or a Pedagogy to Support Human Beings? Participant Support on Massive Open Online Courses, IRRODL, Kop, Fournier, & Sui Fai Mak, November 2011
http://www.irrodl.org/index.php/irrodl/article/view/1041/2025

Figure 4. PLENK2010 Wordle.

Display 3L. Virtual Bones

The Virtual Zooarchaeology of the Arctic Project (VZAP) is a virtual, interactive, osteological reference collection for the study of northern vertebrates…complete skeletal anatomies of multiple bird, mammal, fish species in both 2D & 3D.
(Peter Monaghan, July 10, 2011, Chronicle of HE)
http://vzap.iri.isu.edu/ViewPage.aspx?id=230

Display 3m.
Online History Portals and Resources
(e.g., Civil Rights Digital Library and Amistad)

Display 3n. Online News Stories

Frontier Airlines employees sharing concerns over impending layoffs, WTMJ News, Feb 14, 2012
http://www.todaystmj4.com/news/local/139325383.html

Display 3o. Timeline Tools
(e.g., USA Today, August 26, 2011)
http://www.usatoday.com/news/destinations/story/2011-08-25/Martin-Luther-King-Jr-Memorial-in-Washington-A-closer-look/50136470/1?csp=34news

Martin Luther King Jr. Memorial in Washington: A closer look

Display 3p.
Tracking the Life of a Scientist
(e.g., Brian J. Ford, independent scientist
Origin of Humans: http://www.youtube.com/user/tellymonitor#p/u/2/sWWnVEdI8cU
BBC programs omit living cells: http://www.youtube.com/watch?v=rdNpTh6Cx6Y
Secret Weapons: http://www.youtube.com/user/tellymonitor#p/u
Dinosaurs (Laboratory News, April 1, 2012): http://www.labnews.co.uk/news/prehistoric-revolution/

Display 3q. Online Art
Google Art Project,
NBC Nightly News, April 3, 2012
http://www.msnbc.msn.com/id/3032619/vp/46945508#46945508

Display 3r.
Using Online Encyclopedias
(e.g, the Encyclopedia of Earth:
http://www.eoearth.org/)
http://en.wikipedia.org/wiki/Encyclopedia_of_Earth

Display 3s.
Educational Videos: TED-Ed
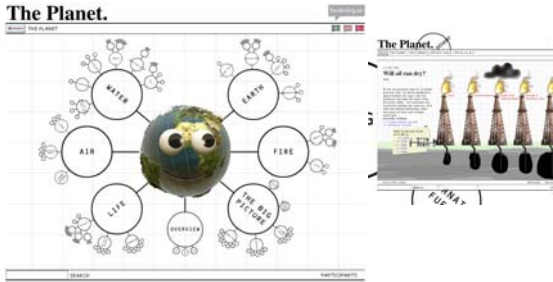http://education.ted.com/

Display 3t. Concept Mapping and
Timeline Tools (VUE, Bubbl.us, Cmap, Freemind,
Gliffy, Mindmeister, or Mindomo)
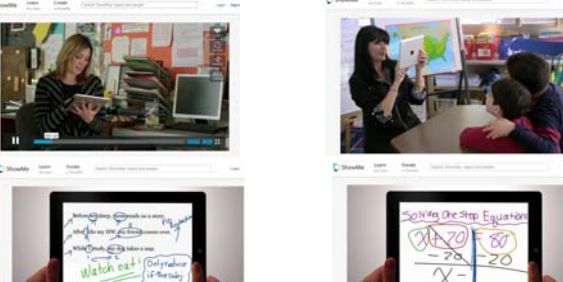
Display 3u. The Planet (In Fact)
http://apps.forskning.se/1nfactPlaneten/index.html?lang=eng

Display 3v. Lessons on iPad
(e.g., ShowMe: http://www.showme.com/)

Display 3w. Student Collaborative
Knowledge Building and Sharing
(e.g., Popplet: http://popplet.com/)

Display 3x. Online Timelines
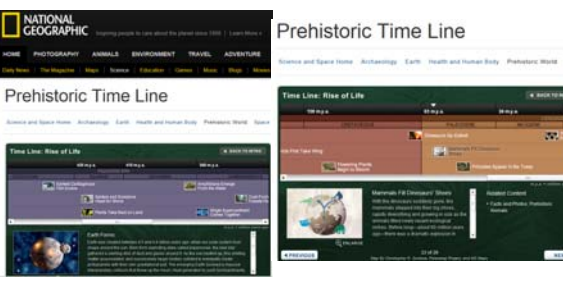(US Presidents, University of North Texas)


Display 3y. Online Timelines
(US Presidents)

Display 3z. National Geographic
Prehistoric Timeline
http://science.nationalgeographic.com/science/prehistoric-world/prehistoric-time-line.html

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.
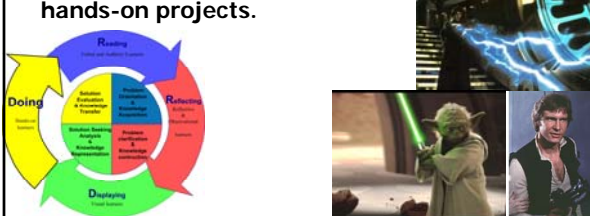
Do 4a. Podcast Productions and Shows

Poll #25: Podcast Questions

a. Do you listen to a certain podcast on a regular basis? **Yes or No**
b. Have you created a podcast? **Yes or No**
c. Who has created a vodcast? **Yes or No**

Do 4b. Wikibooks: International Collaboration (Web 2.0 and Emerging Learning Technologies (The WELT))

Do 4c. Paired Article Critiques in Blogs

- Students sign up to give feedback on each other's article reviews posted to their blogs.

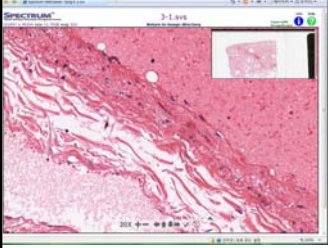| Article	Student Critique	Student Peer Review
Arbaugh, J.B. (2007). *Does the Community of Inquiry Framework Predict Outcomes in Online MBA Courses?*	Stephen Moses	Larraine Ryan
	Carolyn Pawelko	Karen Leppard
	Lin Yu	Flora Liu
	Alex Brierley	Lori Atkinson
Meyer, K.A. (2003), Face-to-Face versus Threaded Discussions: The Role of Time and Higher-Order Thinking.	Larraine Ryan	Paul Anderson
	Harjit Dhanial	Yvonne Toney
	Neera Arora	Carolyn Pawelko
	Karen Leppard	Lin Yu
	Fransica Wilkinson	Alex Brierley
Shea, P., Li, C.S. and Pickett, A. (2006). A study of teaching presence and student sense	Heather Burnett	Stefan Rasporich
	Daryl Wilson	Neera Arora

Poll #26: Wiki Question(s)

Have you edited or written new articles on Wikipedia or Wikibooks? **Yes or No**
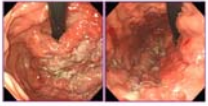
Do you think it is ok for students to cite from Wikipedia? **Yes or No**

Do 4d. Virtual Microscopes
(Sungkyunkwan University School of Medicine, www.mededu.or.kr)

Do 4e. Virtual Quizzes
(Sungkyunkwan University School of Medicine, www.mededu.or.kr)

Do 4f. Virtual Worlds
(e.g., Second Life)

Do 4g. Simulation Games

Do 4h. Singing YouTube Summaries
Daniel Halluska, P540, Fall 2011
http://www.youtube.com/watch?v=tOL7lrGsgnw

Do 4i. Visual presentations
(e.g., Prezi)
http://prezi.com/ihmhhl59xd46/is-the-world-open/
http://prezi.com/8h7grxlyaymv/the-world-is-open/

Do 4j.
Survey Research and Market Analysis
(e.g., Mister Poll, MicroPoll, Zoomerang, SurveyShare)

Do 4k. Uploading Mobile Books
(e.g., BookRix, http://www.bookrix.com/

Do 4L. Negotiate Meanings Online
(e.g.m MeetingWords: http://meetingwords.com/)
MeetingWords is a simple text editor for the web.
Your text is saved on the web, and more than one person can edit the same document at the same time. Everybody's changes are instantly reflected on all screens.
Work together on meeting notes, brainstorming sessions, homework, team programming and more!

Do 4m. Podcasts for students of pronunciation class
(e.g., Tzu-Su Chen, Taiwan)

Do 4n. Student Class Documentaries
Umida's R546 Documentary Project
http://www.youtube.com/watch?v=EMLTzqCV_5A

Poll #27: Do you think students prefer the "Do" part of R2D2?
A. Yes
B. Maybe
C. No
D. Not sure.

Poll #28: What phase of the R2D2 Method will you use most?

A. Read (Auditory and Verbal Learners)
B. Reflect (Reflective Learners)
C. Display (Visual Learners)
D. Do (Tactile, Kinesthetic, Exploratory Learners)

**Remember
The TEC-VARIETY Model?**

Tone/Climate
Encouragement, Feedback
Curiosity

Variety
Autonomy
Relevance
Interactive
Engagement
Tension
Yields Products

**Poll #29:
Which framework do you like better?**
**A. TEC-VARIETY
B. R2D2**

**Poll #30:
Do you feel "MOTIVATED" to try any of this out?**
**A. Yes, both
B. Yes, R2D2
C. Yes, TEC-VARIETY
D. Neither**

Poll #31: How many new ideas did you get today?

1. 0 if I am lucky.
2. Just 1.
3. 2, yes, 2…just 2!
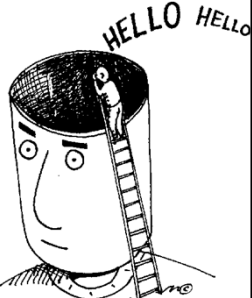4. Do I hear 3? 3!!!!
5. 4-5.
6. 5-10.
7. More than 10.

Poll #32: Is your brain mush?

1. Yes.
2. No.
3. Not sure yet…

Stop and Share in Chat Window:
Three Words from Today's Session!
(Go in this order..first, those from:)

1. Europe
2. Next, those from Africa
3. South America
4. Asia
5. The Middle East
6. Australia or NZ
7. Mexico
8. Canada
9. USA

3 3 3
3

Any Questions?
Try the R2D2 Model!

Slides at: TrainingShare.com
Papers: PublicationShare.com
Book: http://worldisopen.com/
Email: curt@worldisopen.com

The Future