Education 20/20:
Toward a Vision of Blended Learning Ideas and Beyond
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Fall 2014, On Wisconsin
MOOC, Meet MORC (Massive Open Radio Course)
WHA, UW Madison, College of the Air, 1933
Vocational Training dedicated to Agriculture, and later Home Economics and Typing

May 10, 2013
10 ed-tech tools of the 70s, 80s, and 90s
eschool News, Meris Stansbury

This is a new age of learning and instruction...!

Education 20/20

1. Instructor as Counselor
2. Instructor as Consultant

3. Instructor as Conductor

4. Instructor as Course Ambassador

5. Instructor as Curator

6. Instructor as Concierge
20 New Roles of the Instructor

- Captain
- Course Ambassador
- Curator
- Consumer Advocate
- Conductor
- Concierge
- Cook
- Change Catalyst
- Counselor
- Comic
- Camper Guide
- Course Expedition Leader
- Collaborator
- Chemist
- Colleague
- Care Giver
- Community Organizer
- Cultivator

The Creation of Effective Learning Environments


Merrill’s First Principles of Teaching/Instruction

http://travelinedman.blogspot.com/2011/05/bonks-last-principles-of-instruction.html

- Integration
- Activation
- Application
- Demonstration

2. The Principle of Convenience

http://travelinedman.blogspot.com/2011/05/bonks-last-principles-of-instruction.html

- Problem/Task

5. The Principle of High Expectations

http://travelinedman.blogspot.com/2011/05/bonks-last-principles-of-instruction.html
6. The Principle of Choice and Options

8. The Principle of Support and Feedback

9. The Principle of Spontaneity

11. The Principle of Sharing

14. The Principle of Relevance and Meaningfulness

15. The Principle of Trial and Error (i.e., it is ok to fail)
16. The Principle of Expanded Resources

http://travelinedman.blogspot.com/2011/05/bonks-last-principles-of-instruction.html

17. The Principle of Human Connectedness

http://travelinedman.blogspot.com/2011/05/bonks-last-principles-of-instruction.html

Bonk’s 20 "Last” Principles of Instruction
(LAST = Learning Activation System Template)

http://travelinedman.blogspot.com/2011/05/bonks-last-principles-of-instruction.html

TEC-VARIETY Recap

November 10, 2016
1. Tone/Climate:
   A. Threaded Video Discussions and Questions
      (e.g., Flipgrid)

http://flipgrid.com/#426908d5
2. Encouragement, Feedback:  
A. Blog and Website Polling  
(e.g., Poll Everywhere, BlogPolls, BlogPoll, MicroPoll)  
http://www.polleverywhere.com/

2. Encouragement, Feedback:  
B. Voice/Audio Feedback  
Vocaroo: http://vocaroo.com/  
http://vocaroo.com/delete/s0x8moQAYAiu/a37bbc9408bb8c95  
(Recorded by Curt Bonk for the Open University of China)

November 29, 2017
3. Curiosity, Surprise, Intrigue, Unknowns:  
A. Summary and Comparison Maps  
A Map Showing How Much Time It Takes to Learn Foreign Languages: From Easiest to Hardest, Open Culture  

April 17, 2017
3. Curiosity, Intrigue, Unknowns:  
B. 1st woman to officially run Boston Marathon does it again, 50 years later  
Emanuella Grinberg, CNN, USA Today  

4. Variety, Novelty, Fun, Fantasy:  
A. Random Lists  
(Random.org—clocks, coins, playing cards, dice, integers, passwords, jazz scales, lists, sequences, etc.)

October 5, 2016
4. Variety, Novelty, Fun, Fantasy:  
B. Online Test/Quiz Review Games  
(e.g., Jeopardy Rocks)  
https://www.jeopardy.rocks/511merve/)
April 3, 2017
4. Variety, Novelty, Fun, Fantasy:

C. **Kahoot!**

[https://getkahoot.com/](https://getkahoot.com/)

July 31, 2017
I'm in 'Kahoots' with Technology in the Classroom

Cassandra OSullivan Sachar, Faculty Focus


April 3, 2017
4. Variety, Novelty, Fun, Fantasy:

D. **Sli.do**

[https://www.sli.do/](https://www.sli.do/)

5. Autonomy, Choice:

A. **Design Multimedia Glossaries**

P540 Final Assignment: Nate Wynne, Supervised Personal Course Glossary

Ozgur Ozdemir, December 2012

http://r685glossary.shutterfly.com/

Umida Khikmatillaeva, Dec. 2011, P540

http://learningplanet.shutterfly.com/

6. Relevance, Meaningfulness:

A. **Weekly Guest Expert Chats**

R511 Chat with Mike Molenda, IU

September 3, 2017

6. Relevance, Meaningfulness:

B. **Case-Based Learning: Instructor Cases**

(e.g., Mark Braun, IU)

6. Relevance, Meaningfulness:

C. **Mindmap Recaps of Online Discussions**

Mindmap of Week 2 of R511
September 20, 2016
6. Relevance, Meaningfulness:
D. Editing Wikipedia Pages
College students take to Wikipedia to rewrite the wrongs of Internet science, Rosanna Xia, LA Times

Samantha Erickson, left, of the Wiki Education Foundation; Tina Brock, a dean of the School of Pharmacy at UC San Francisco; and professor Amin Azzam discuss implementing the integration of Wikipedia pages on medical topics with students’ work. (David Butow / For The Times)

7. Interactive, Collaborative:
A. Negotiate Meanings Online
(e.g., PiratePad: http://meetingwords.com/)
MeetingWords, Google Docs, NowComment, MixedInk

B. Backchannel Chat
(TodaysMeet)
https://todaysmeet.com/
R678_Emerging_Learning_Technologies
https://todaysmeet.com/R678_Emerging_Learning_Technologies

8. Engagement, Involvement:
A. Interactive Labs and Simulations
http://phet.colorado.edu/en/simulation/energy-ski-park

How much rainforest in that chocolate bar?
Global Forest Watch, Nancy Harris, Octavia Payne and Sarah Mann
http://blog.globalforestwatch.org/2015/08/how-much-rainforest-is-in-these-chocolate-bars/
December 13, 2016
9. Tension, Challenge, Controversy, etc.: A. Controversial Issue Debates
Librarians for Instructional Technology, Latrice Booker, RS11, Fall 2016
http://bookerlr2000.wixsite.com/librariansforit/cognitivism

R511 Midterm Video How to Create an Authentic Environment in a Content-Driven School?, R511, Nick and Nik
https://www.youtube.com/watch?v=Bcr3_aZT_xQ&feature=youtu.be

9. Tension, Challenge, Controversy, etc.: B. Yes, Mr. President, We Remade Our Atlas to Reflect Shrinking Ice
Christine Dell’Amore, National Geographic, August 3, 2015
http://news.nationalgeographic.com/2015/08/150803

10. Yields Products, Goals: A. Student Created Recap Videos
Piercarlo Abate: http://www.youtube.com/watch?v=9x9xiQOG1_g
Qi Li, Gangnam: http://www.youtube.com/watch?v=7Q429lqxZaU&feature=youtu.be
Miguel Lara (Web 2.0 FREEDOM): http://www.youtube.com/watch?v=8cmCFWi9lW8
Kendal Rasnake (Is IT Right For You?): https://www.youtube.com/watch?v=MJ3GUDICIGw

March 12, 2016
10. Yields Products, Goals: B. Student Generated Timelines, Taxonomies, and Concept Maps
R678 John Falchi, Timeglider, An Abbreviated History of Distance Education
http://timeglider.com/t/50843d8903a48008?min_zoom=1&max_zoom=100

December 12, 2017
Yields Products, Goals: C. Student Website Development
RS11 Student Final Projects, Lisa Milsom and Michale Siverio:
https://msiverio.wixsite.com/rs11

What about Model #1: R2D2?
More in this free book...!
http://tec-variety.com/

Things are heating up...

Education 20/20 is coming within reach!

We are entering a jumping off point...
(South University of Science and Technology of China, Wednesday June 10, 2015)

Remember for Education 20/20 to make an impact:
“I cannot do this alone.”
“I cannot do this alone.”
“I cannot do this alone.”

Any Questions or Comments?
Slides at: TrainingShare.com
Papers: PublicationShare.com
Free book: http://tec-variety.com/
Email: cjbonk@Indiana.edu