Learning is Changing Part 3:

Blended Learning A to Z:

Myths, Models, and Moments of Magic

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Learning is More Blended...

- 1. Definitions of blended learning
- 2. Myths of blended learning
- 3. Models of blended learning
- 4. Examples of blended learning







Poll #1: Who Needs Blended and **Online Learning?**



May 31, 2015 **MERS, South China Morning Post**

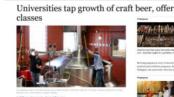
Mers case brings back memories of Hong Kong's Sars outbreak



January 20, 2016

Universities tap growth of craft beer,

offer classes, Chicago Tribune





January 20, 2016

Universities tap growth of craft beer, offer classes, Chicago Tribune

Portland State University in Oregon started an online Business of Craft Brewing program in 2013. It has become one of the school's most successful professional certificate programs, drawing people from around the world, said Scott Gallagher, the university's director of communications.



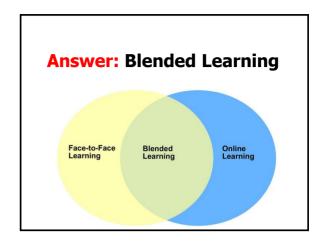


January 20, 2016

Universities tap growth of craft beer, offer classes, Chicago Tribune

"We discovered that there's a huge need for people who wanted to get a certificate," Gallagher said. "They didn't necessarily want to go to college or already had a college degree and wanted to open up a brew pub."

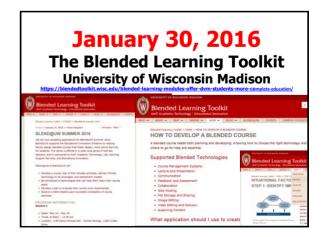




October 15, 2015 An EdTech Buzzword Bingo Card NPR Ed, Anya Kamenetz http://www.npr.out/section/ed/2015/10/15/436984129/an-sitech-buzzword-bingo-card







Myth #1: If you read the enough research you will be able to know the impact of blended learning.

- 1. Improved Pedagogy
 - More interactive instead of transmissive
 - · Authentic, real world, etc.
- 2. Increased Access/Flexibility
- 3. Increased Cost Effectiveness





Myths #2: Blended learning is easy to define. Myth #3: Blended learning is hard to define. **Blending Online and F2F Instruction**

"Blended learning refers to events that combine aspects of online and face-to-face instruction" (Rooney, 2003, p. 26; Ward & LaBranche, 2003, p. 22)





Blended Learning

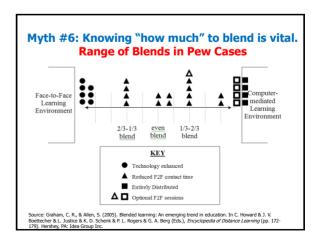
Classifying K-12 Blended Learning Heather Staker and Michael B. Horn, May 2012

"Blended learning is any time a student learns at least in part at a supervised brick-and-mortar location away from home and at least in part through online delivery with some element of student control over time, place, path, and/or pace."



Historical Emergence of Blended (Graham, 2006) Traditional Distributed Learning Enviro Learning Environment

Myth #4: People will know what I am saying when I say "blended learning." Myth #5: Blended is the same as "hybrid." **The Sloan Consortium**



Myth #7: Blended learning works everywhere. Where is Blended Beneficial?

- Intro Classes (Spanish, psych, algebra, biology)
- AP Classes
- · Classes with low success rates
- · Classes with students working part-time
- Required classes
- Students are rural or spread over a distance
- · Classes with certification or standardization
- Classes with new requirements or standards
- Writing intensive classes, theory classes, etc.
- · Lab classes?

Examples of Blended Learning

- Put assessments/reviews online
- Online discussions
- Online labs
- Put reference materials on Web
- Deliver pre-work online
- Provide office hours online
- · Use mentoring/coaching tool
- Access experts live online

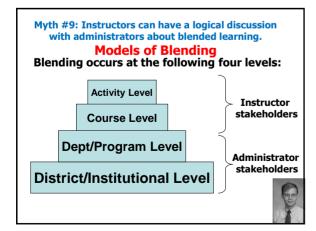


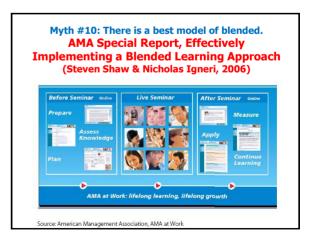
January 30, 2016 Welcome to the Blended Learning Toolkit, University of Wisconsin https://blendedtoolkit.wisc.edu/blended-learning-modules-offer-dvm-students-more-complete-eduration/ **Toolkit, University of Wisconsin https://blendedtoolkit.wisc.edu/blended-learning-modules-offer-dvm-students-more-complete-eduration/ **PROFESSION of WISCONSIN AUGUSTA **PROFESSION of WISCONSIN AUGUSTA **PROFESSION of WISCONSIN AUGUSTA **PROFESSION OF A

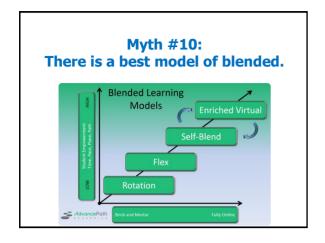
Myth #8: People learn more in face-to-face settings than blended or fully online ones.

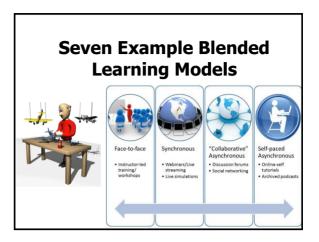
Fully Online and Blended Learning Advantages

- 1. Increased Learning (better papers, higher scores)
- 2. More effective pedagogy and interaction
- Course access at one's convenience and flexible completion (e.g., multiple ways to meet course objectives)
- 4. Reduction in physical class or space needs, commuting, parking, etc.
- 5. Increased opportunities for human interaction, communication, & contact among students
- 6. Introverts participate more

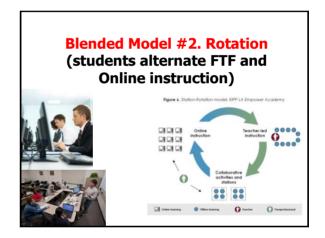


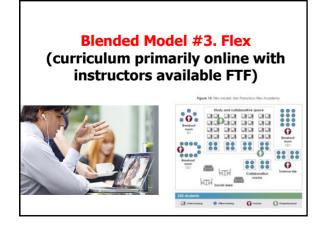




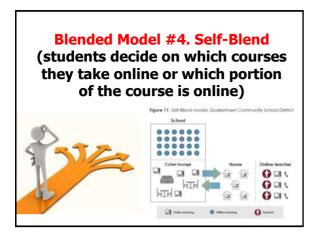


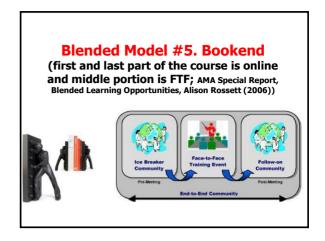


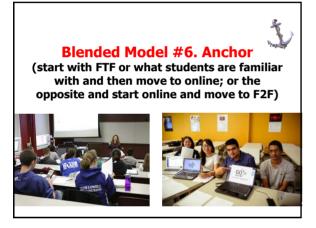


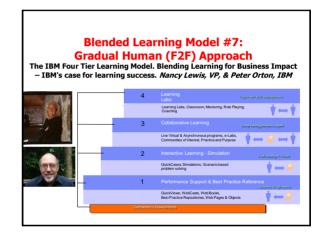


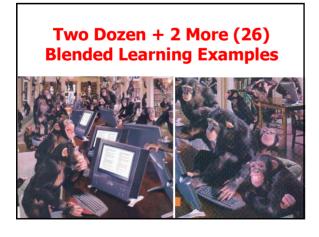




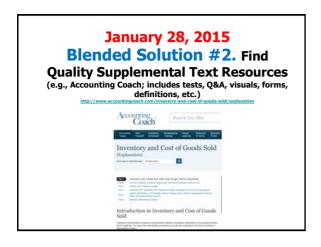










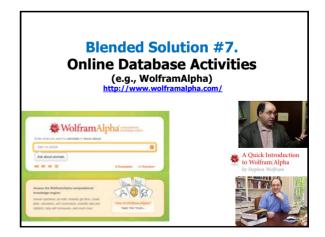




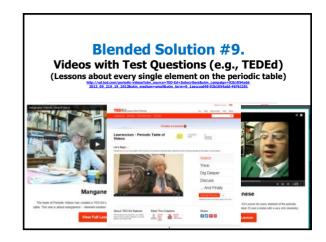














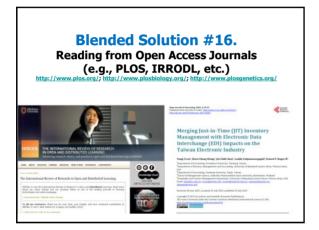


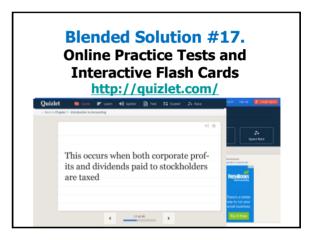


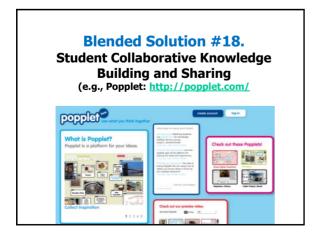


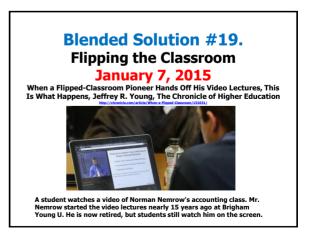


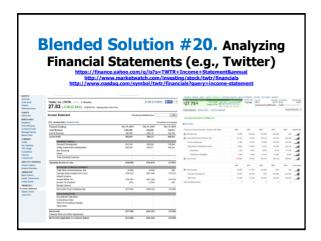




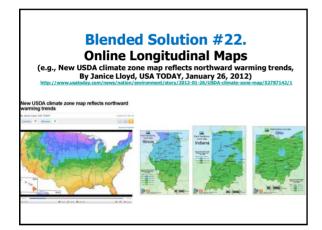




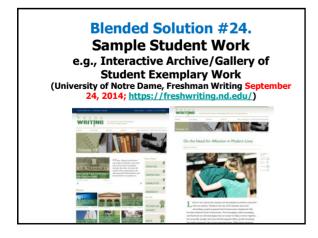














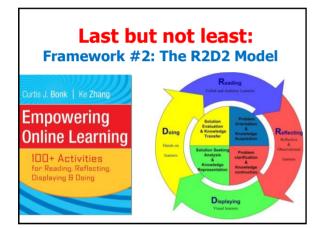


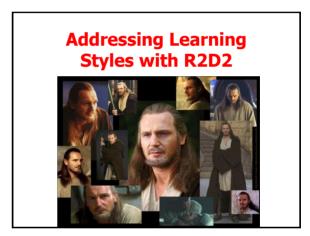
So far, this talk covered...

- 1. 1 Definition of blended learning
- 2. 10 Myths of blended learning
- 3. 7 Models of blended learning
- 4. 26 Examples of blended learning

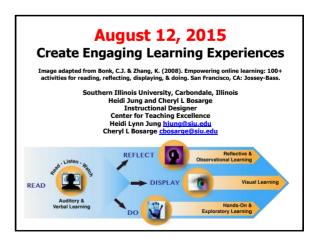
















The R2D2 Method

- 1. Read (Auditory and Verbal Learners)
- 2. Reflect (Reflective Learners)
- 3. Display (Visual Learners)
- 4. Do (Tactile, Kinesthetic, Exploratory Learners)









1. Auditory or Verbal LearnersAuditory and verbal learners

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







Read 1a. Collect and Listen to Interactive Stories

(e.g., Meograph: http://www.meograph.com/)



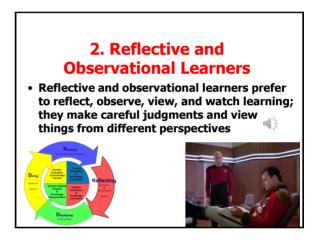


Read 1b. Exploring the Life of a Prominent People (Wikipedia) http://en.wikipedia.org/wiki/Vannevar_Bush JULY 1945 As We May Think VANNEVAR BUSH | JUL 1 1945, 12:00 PM ET When the man July has changed and pure and the first of the man was often in human for the man was and the man and t





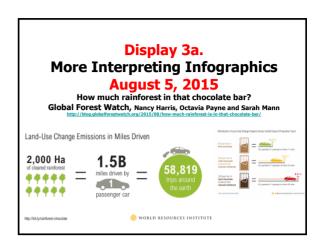






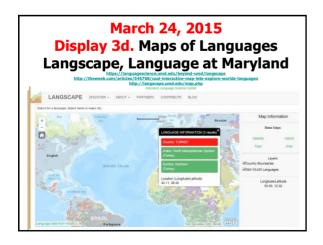


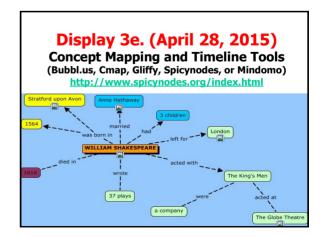






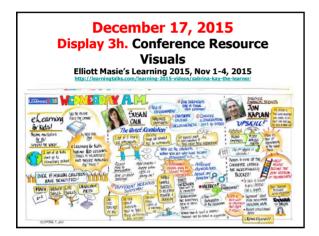
Display 3c. Map Animations
Yes, Mr. President, We Remade Our
Atlas to Reflect Shrinking Ice
Christin Dell'Amore, National Geographic, August 3, 3015

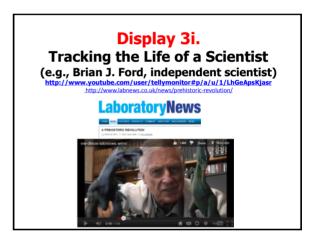






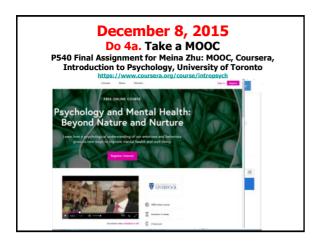


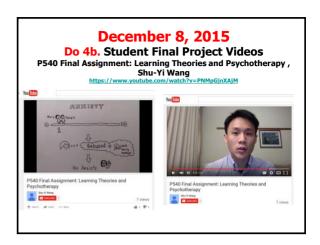




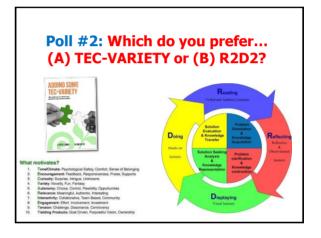












Poll #3: How many ideas did you get from this talk?

- 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.



