Blended Learning A to Z: Myths, Models, and Moments of Magic

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What I will discuss...

- 1. Definitions of blended learning
- 2. Advantages and disadvantages
- 3. Models of blended learning
- 4. Examples of blended learning
- 5. Two online frameworks of mine



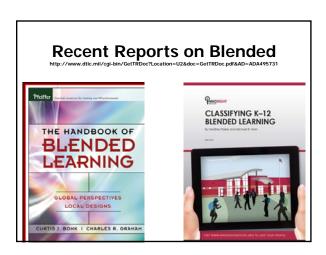




Myth #1: If you read the enough research you will be able to know the impact of blended learning.

- 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)



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."



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

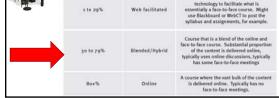
http://www.projectred.org/uploads/The-Rise-of-K-12-Blended-Learning.pdf

One critical part of the defirition of blended learning is that it involves "some element of student control of time, place, path, and/or pace." Digital Learning Nowl describes each dimension:

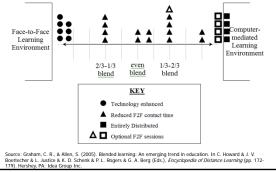
- Time: Learning is no longer restricted to the school day or the school year
- Place: Learning is no longer restricted to the walls of the classroom.
- Path: Learning is no longer restricted to the pedagogy used by the teacher.
 Interactive and adaptive software allows students to learn [in a method that is customized to their needs].
- Pace: Learning is no longer restricted to the pace of an entire classroom of students.

ntp://digitalleamingnow.com/wp-content/uploads/2011/10/Roadmap-for-Reform-.pdf

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 Proportion of Content delivered entire One with so collect to delivered in witing or only. Course with so collect to delivered in witing or only. Course with so collect to delivered in witing or only. Course with so collect to delivered in witing or only. Course with so collect to delivered in witing or only.



Myth #6: Knowing "how much" to blend is vital. Range of Blends in Pew Cases ______



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



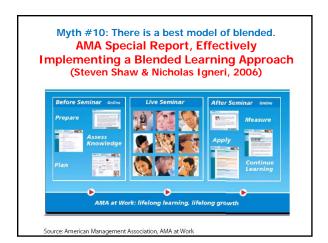
Myth #8: People learn more in face-to-face settings than blended or fully online ones.

Fully Online and Blended Learning Advantages

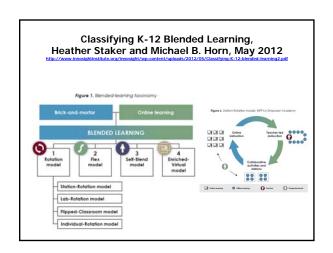
- 1. Increased Learning (better papers, higher scores)
- 2. More effective pedagogy and interaction
- 3. Course access at one's convenience and flexible completion (e.g., multiple ways to meet course objectives)
- 4. Reduction in physical class or space needs, commuting, parking, etc.
- 5. Increased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



Myth #9: Instructors can have a logical discussion with administrators about blended learning. **Models of Blending** Blending occurs at the following four levels: **Activity Level** Instructor stakeholders **Course Level Dept/Program Level** Administrator stakeholders **District/Institutional Level**

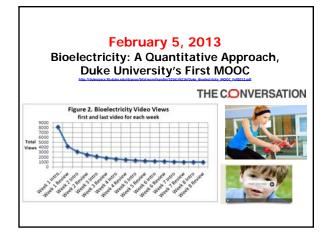


Blended Model: Anchor (start with FTF or what students are familiar with and then move to online)

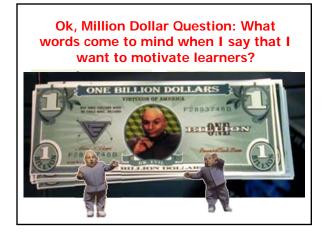






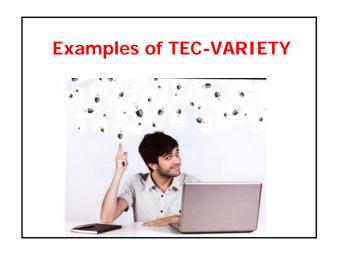




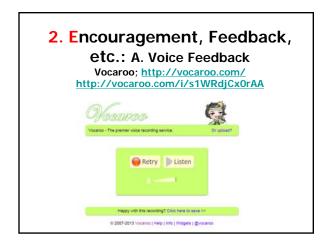


Framework #2: TEC-VARIETY for Online Motivation and Retention

- 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





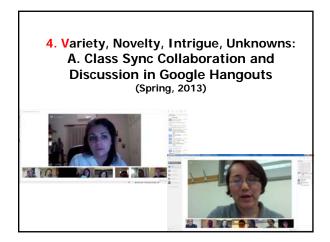


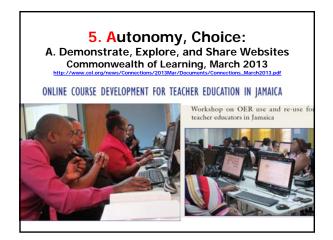


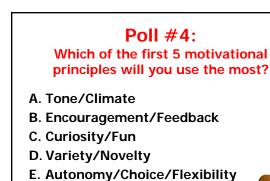




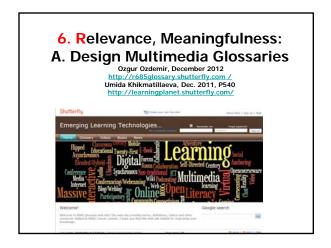




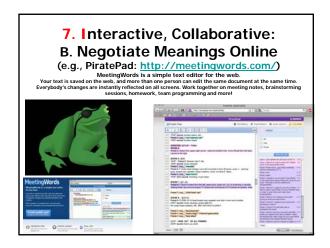




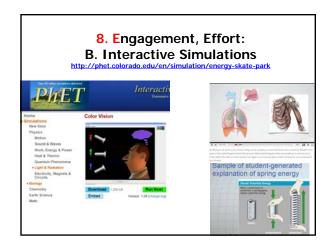






















Poll #6:

Which of the last 5 motivational principles will you use the most?

- A. Relevance/Meaningfulness
- B. Engagement/Effort
- C. Interactive/Collab/Community
- D. Tension/Challenge/Dissonance
- E. Yielding Products/Goals



Commitments: Stop and Share:

Which principle(s) of TEC-VARIETY will you use?

Tone/Climate

Encouragement, Feedback

Curiosity

Variety
Autonomy
Relevance
Interactive

Engagement Tension Yields Products



Poll #2: (Tone, Encouragement, Curiosity, Variety, Autonomy) Any light bulbs going off in your head so far...? If so, where?

- A. Yes definitely
- B. Maybe
- C. No



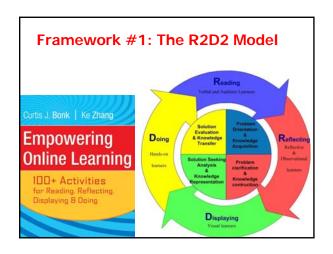




Jean-Luc Picard said what? That's right, Engage!



How can technology address diverse learner needs?



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.













