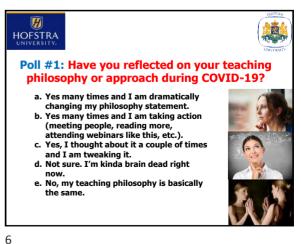


HOFSTRA UNIVERSITY. March 26, 2020 What the World Needs Now is Love Students at the Boston Conservatory at Berklee created a social distancing rendition of 'What the World Needs Now is Love' w.youtube.com/watch?v=qv7jI5A0 2:33 (video): http://curtbonk.com/wtwnn.html



H **HOFSTRA Masterclass Day 2:** Ultra-Engaging Online and Blended learning: **Introducing the TEC-VARIETY and R2D2 Models Curtis J. Bonk, IST Professor Indiana University** cjbonk@indiana.edu; http://curtbonk.com/







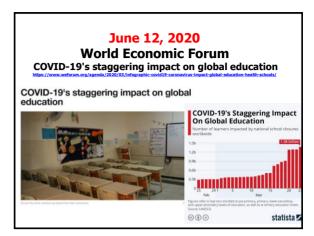
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Poll #2: Have you even been to an elearning or online learning conference, institute, or summit?

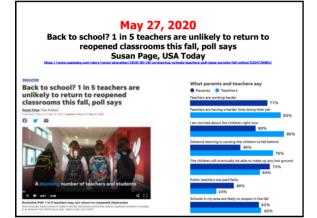
- a. Yes many times.
- b. Yes, once or twice.
- c. No, but I want to go.
- d. No. And I am not going to go.





8

10



June 10, 2020
Online Learning Is Not the Future
Peter C. Herman, Inside Higher Ed
https://www.insidehighersd.com/digital-learning/niews/1202/196/10/cmline-learning-not-huture-higher-education-opinion

Online Learning Is Not the Future

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June 23, 2020
Turns Out You Can Build Community in a Zoom Classroom
Rachel Toor, The Chronicle of Higher Education
https://www.chronicle.com/article/Turns-Out-You-Can-Build/249038

Turns Out You Can Build Community in a Zoom Classroom
A professional stage on experiency effects to building classrooms.

Better State of the Community of the Commun

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July 6, 2020

Making Online Learning Active
Steven Mintz, Inside Higher Ed

https://www.youtube.com/watch?v=J6PrjJdwG0]&feature=youtu.be

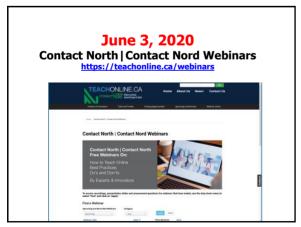
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March 21, 2020
Silver Lining for Learning
https://silverliningforlearning.org/
https://www.youtube.com/channel/UC9XEsh89qrIlpmVVpQt- aA/live

20

Part 1: Blended Learning

Face-to-Face Learning

Blended Learning

Online Learning

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

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

"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."

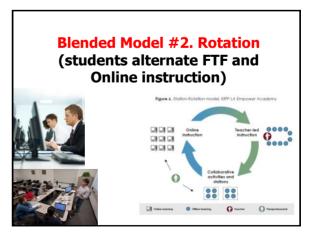
Figure 2. Definition of Deended learning Blended learning is...

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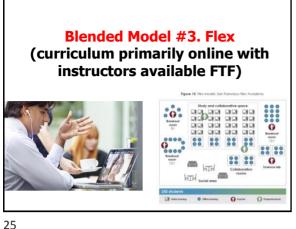
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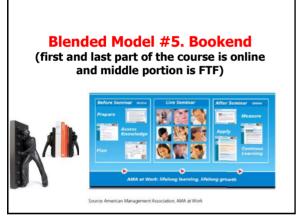
Blended Model #1.
Face-to-Face Primary
(online is for remediation of supplement)

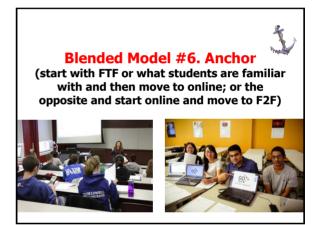


23 24











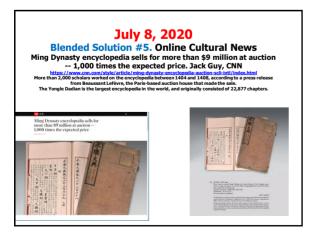


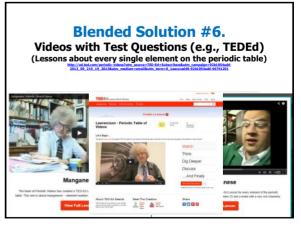














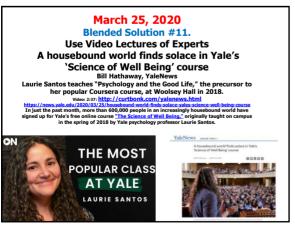




July 28, 2017 Blended Solution #10. Simulations and Scenario-Based Learning Modern medicine breathes new life into virtual training

40

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41 42



Needed: New Models of Motivation and Engagement

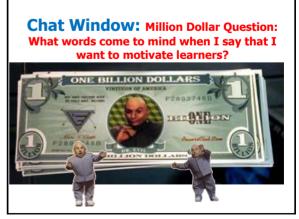
44



H HOFSTRA Poll #3: Have you ever taught a blended (face-to-face and online) course? a. Yes many. b. Yes, just a couple. c. No, but I taught one or more technology enhanced ones. d. No but I am willing to try. e. No and I like it that way.

46 45





47 48

Motivation Research Highlights

(Jere Brophy, Michigan State University)

- 1. Supportive, appropriate challenge, meaningful, moderation/optimal.
- 2. Teach goal setting and self-reinforcement.
- 3. Offer rewards for good/improved performance.
- 4. Novelty, variety, choice, adaptable to interests.
- 5. Game-like, fun, fantasy, curiosity, suspense, active.
- 6. Higher levels, divergence, dissonance, peer interaction.
- 7. Allow to create finished products.

49

- 8. Provide immediate feedback, advance organizers.
- 9. Show intensity, enthusiasm, interest, minimize anxiety.
- 10. Make content personal, concrete, familiar.

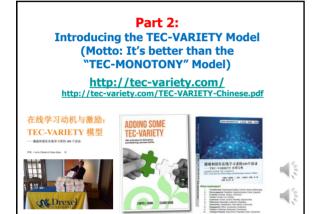


Intrinsic Motivation

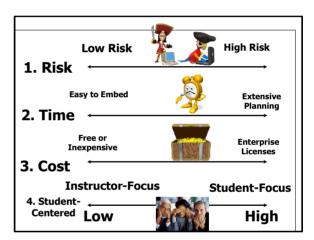
- "...innate propensity to engage one's interests and exercise one's capabilities, and, in doing so, to seek out and master optimal challenges
- (i.e., it emerges from needs, inner strivings, and personal curiosity for growth)

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





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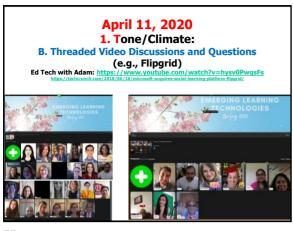
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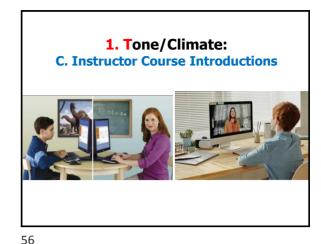
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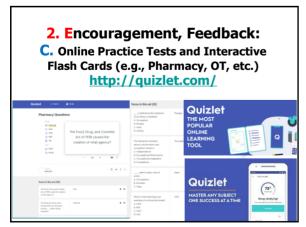






2. Encouragement, Feedback:
B. Voice/Audio Feedback
Vocaroo: http://vocaroo.com/

57 58

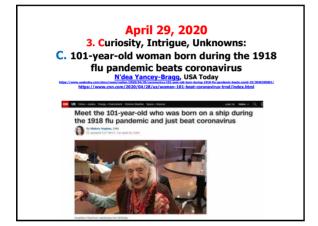




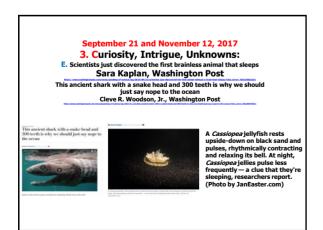
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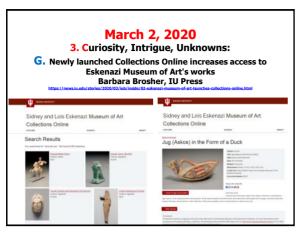


63 64





65 66







June 27, 2020
4. Variety, Novelty, Fun, Fantasy:
A. Create Animated Presentations
Animaker is a cloud-based do-it-yourself video maker. Free version provides a lot of characters, props, transitions, and background images.

Example in Turkish: https://youtu.be/L520/CbozBQ?t=737

69 70



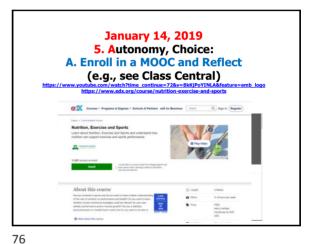


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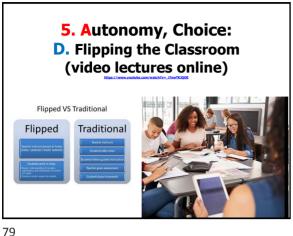












HOFSTRA Poll #5: Any light bulbs going off in you head so far? a. Yes definitely...many of them...pop...pop...pop! b. Yes, several times. c. Yes maybe! d. Not yet (but hopefully soon...) e. Nope. Darn it my brain is not working today. f. There's no hope with this idiot presenting.

Poll #6: Which of these ideas might you

- A. Threaded video discussions (e.g., Flipgrid)
- **B.** Video introductions (instructor or student)
- C. Demonstrations and tutorials (Jing, Screenr, etc.)
- D. Voice/Audio feedback (Vocaroo)
- E. Flipping the Class
- F. Online Quizzes (Kahoot!)
- G. Multimedia Glossaries
- H. Immediate Science

INTERNET HIGH-FIVE PLACE HAND

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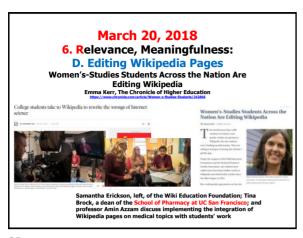
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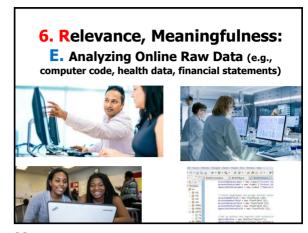
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August 23, 2016 6. Relevance, Meaningfulness: A. Interact with Experts e.g., reef videoconferencina (Great Barrier Reef, Australia)



82



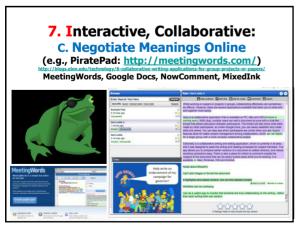


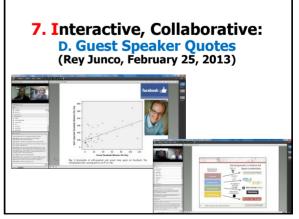


7. Interactive, Collaborative:
B. Virtual Sharing Walls
e.g., Padlet (A collaboration and discussion board)

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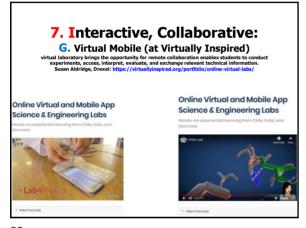




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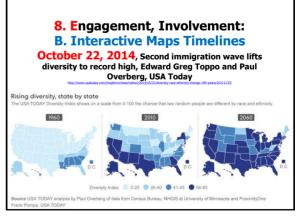


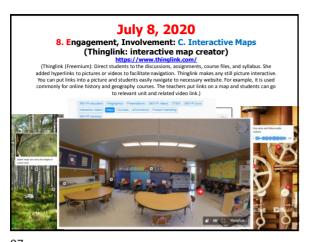
















8. Engagement, Involvement:
F. Interactive Timelines
(Sutori, xtimeline, Preceden, Timeline.js, TimeLineCurator, Time Mapper, etc.)

12018-2019 Timeline of Proposed Title X
Changes and Litigation

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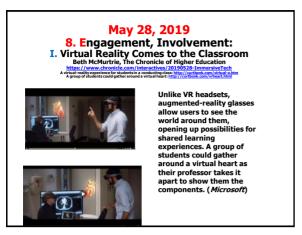
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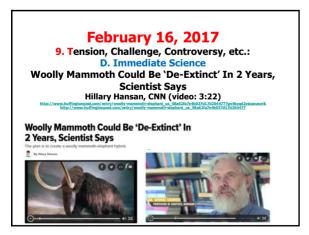




9. Tension, Challenge, Controversy, etc.:
C. Yes, Mr. President, We Remade
Our Atlas to Reflect Shrinking Ice
Christine Dell'Amore, National Geographic, August 3, 3015

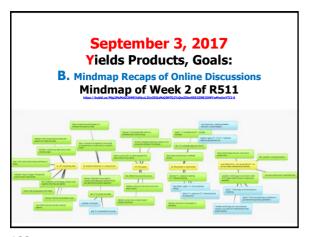
Natural Treas and Confessional Control of Control o

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June 27, 2020

10. Yields Products, Goals:

E. Design Products (students created infographics, brochures, timelines)

Canva is an online design product with the signed a Sthn business

Note Business

N

111 112





113 114

Poll #7: Which of these ideas might you

- A. Student designed multimedia glossaries
- B. Edit Wikipedia pages
- C. Guest chats with experts and former students
- D. Collaborate on online documents
- E. Enroll in a MOOC
- F. Controversy and debates
- G. Guest speaker quotes
- H. Student timelines



Make Commitments: Stop and Share in Chat Window:

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

Tone/Climate

Encouragement, Feedback

Curiosity

Variety Autonomy Relevance

Interactive

Engagement **Tension**

Yields Products

What motivates?

- ve, Team-Based, Co

115

116

118



Part II: The R2D2 Model: Read, Reflect, Display, Do... **Empowering** Online Learning IΠΠ+ Activities

117

Question: How can technology address diverse learner needs?



The R2D2 Model



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









119 120

Addressing Learning Styles with R2D2



121

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

June 27, 2020

Read 1a. Storyline Online is a free literacy platform where kids can listen stories.
https://www.youtube.com/user/StorylineOnline

Storyline Online

Althous Manatas Balancias Balanc

January 20, 2016
Read 1b. Listen to Podcasts
(e.g., Educational: https://discoverpods.com/educational-podcasts/)

encyclopedia
womannica

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123 124

January 20, 2016
Read 1c. Text to Audio
(e.g., Speechify; https://www.hsalfrank.com/speechify)

Speechify-Text To Speech

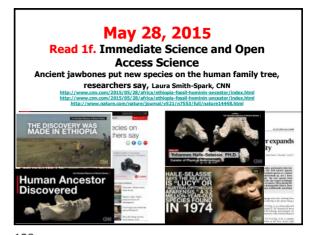
Speechify-Text To Speech

Speechify - Text To Sp

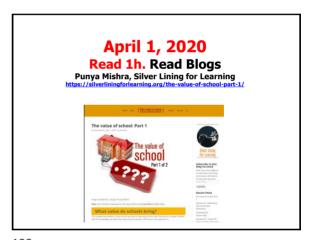


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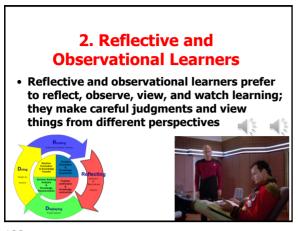


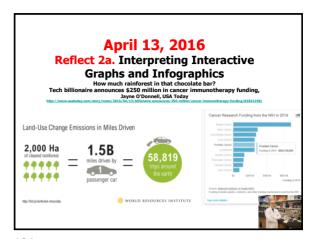
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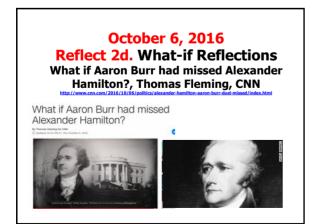








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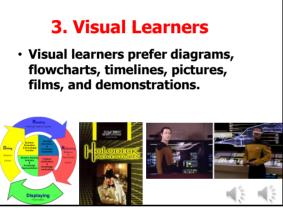




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Display 3a. Embedding Royalty Free Images e.g., Pixabay (royalty free images)

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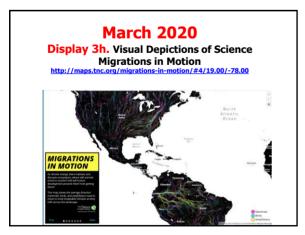


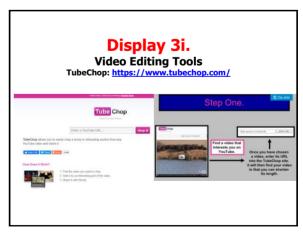






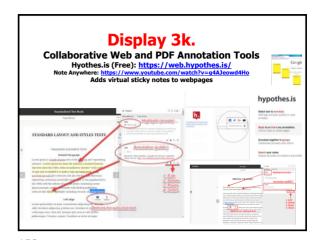
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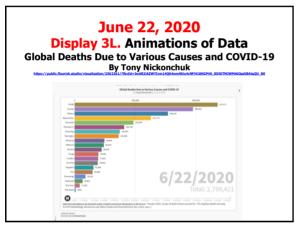


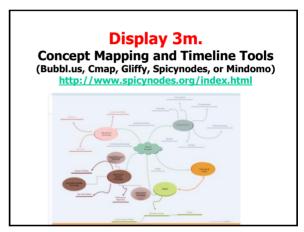


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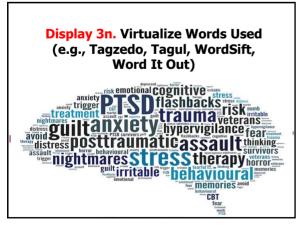


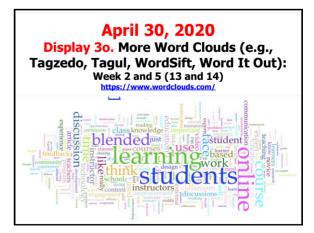






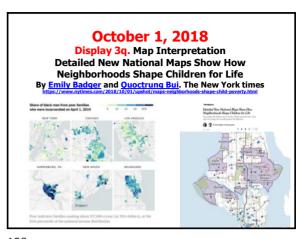
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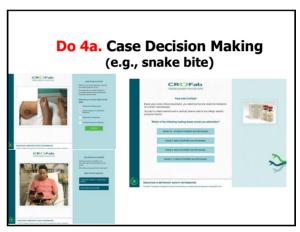


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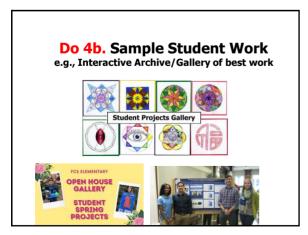








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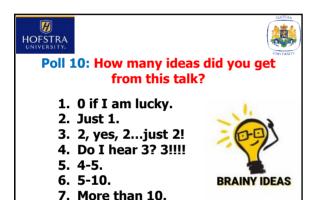
Poll #9: Which of these ideas might you use?

A. Interactive map

164

- B. Facebook course page (or Pinterest)
- C. Issue challenges, role plays, and debates
- D. Student designed course recap videos
- E. Student designed word clouds
- F. Interactive timeline tools
- G. Videos with test questions





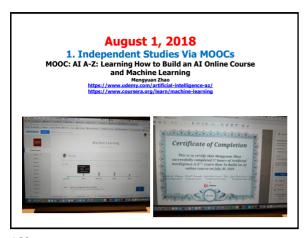
H HOFSTRA Poll 11: Which pedagogical model or framework do you prefer? a. TEC-VARIETY b. R2D2 c. Neither d. Both e. I will try to create some unique combo of the two.

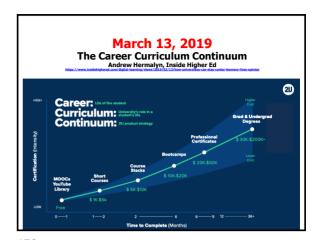
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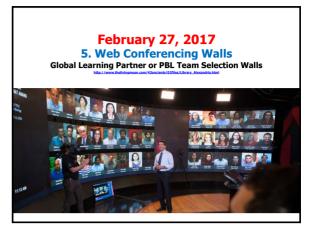
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March 24, 2017

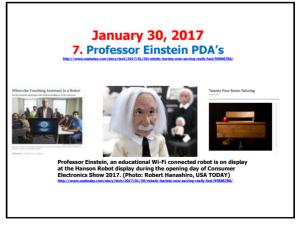
Artificial Intelligence Market in the US
Education Sector 2017-2021

http://www.reserchandmarket.com/reserch/5/shazy artificial
AI Market to Grow 47.5% Over Next Four Years
Richard Chang, Campus Technology

Marchine March 1978/2/bedin - Alex Standard Research/Alexander and Alexander and Alexan

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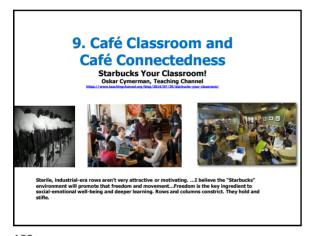




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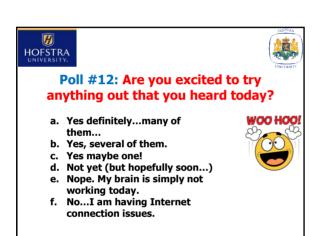
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13. The Age of Personalization PERSONALIZATION

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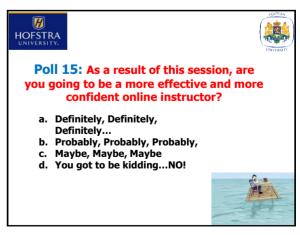
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H **HOFSTRA** Poll #13: Does all this stuff that you heard give you a headache? a. Yes, but I am still excited to try things out. b. Yes, and I need some medicine and a break. c. Not sure. d. No, let's go all day. e. No, let's go another hour. f. No, it was just right.

189





192 191





