

CONTACT NORTH Online Learning
Apprentissage en ligne

How to Motivate and Retain Learners Online

Curtis J. Bonk, IST Professor
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cjbonk@indiana.edu; <http://curtbonk.com/>


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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'


<https://www.youtube.com/watch?v=qv7ji5ACHCw>
2:33 (video): <http://curtbonk.com/wtwnn.html>



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Poll #1: What time is it there?


- a. Early morning and I'm hungry!
- b. Late morning
- c. Lunch time
- d. Afternoon
- e. Early evening
- f. Late night
- g. Late late late (I should be in bed sleeping but I wanted to see Dr. Bonk)



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Poll #2: Have you ever been to Canada?


- a. Yes many times.
- b. Yes, once or twice.
- c. No, but I want to go.
- d. No, I don't understand the language.
- e. No. And I am not going to go.



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Poll #3: Have you seen Dr. Bonk speak before?


- a. Yes more than once.
- b. Yes once.
- c. Not sure.
- d. No, but I am here now.
- e. No, and I prefer it that way. He's rather boring.



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Poll #4: Have you ever taught a fully online course?




- a. Yes, many.
- b. Yes, just a couple.
- c. No, but I taught one or more blended ones.
- a. No but I am willing to try.
- b. No and I like it that way.




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February 26, 2021
Ever have 'Zoom fatigue?' These are the causes
and how to fix them, researchers say
Brett Molina, USA Today
<https://www.usatoday.com/story/tech/2021/02/26/zoom-fatigue-causes-and-how-to-fix/6831569002/>



October 5, 2020
Remote learning isn't new:
Radio instruction in the 1937 polio epidemic
Katherine A. Foss, The Conversation
<https://theconversation.com/jump/remote-learning-isnt-new-radio-instruction-in-the-1937-polio-epidemic-143797>




THE CONVERSATION

Remote learning isn't new: Radio instruction in the 1937 polio epidemic

Katherine A. Foss, Middle Tennessee State University
October 5, 2020 4:17pm EDT

February 2, 2016
1960's PLATO Computer System –
Computer Aided Learning CAI CBT CDC Control Data Educational
<https://www.youtube.com/watch?v=tTmWcGhXgA>



CBE - Computer Based Education



PLATO System - Computer Aided Learning CAI CBT CDC Control Data Educational

Needed: New Models of Motivation and Engagement

Bihar cheating scandal: What parents in India will do for good grades

Indian students wear boxes on their heads during exam to prevent cheating

Bihar cheating scandal: What parents in India will do for good grades


20 New Roles of the Instructor

Captain Course Ambassador Consumer Advocate
 Counselor Curator Change Catalyst
 Conductor Concierge Cook Comedian
 Consultant Camping Trip Guide Coach
 Community Organizer Course Expedition Leader Collaborator
 Chemist Care Giver
 Cultivator Colleague

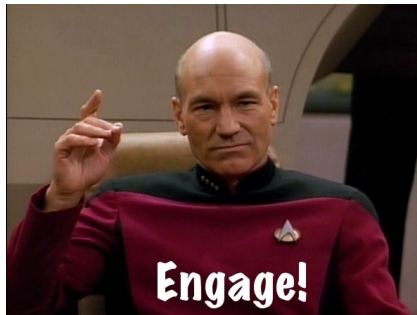


Bonk's 20 "Last" Principles of Instruction (LAST = Learning Activation System Template)

<http://travelinman.blogspot.com/2011/05/bonks-last-principles-of-instruction.html>

Flexibility Support and Feedback Choice and Options
 Convenience Spontaneity Nontraditional Learning
 Collegiality Organization Passion and Inspiration
 Sharing Relevance and Meaningfulness
 Cheerfulness and Optimism Trial and Error (i.e., it is ok to fail)
 High Expectations Purpose and Vision Expanded Resources
 Empowerment and Autonomy Human Connectedness #20 ???
 Cognitive Apprenticeship

Poll: What did Jean-Luc Picard say?



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.
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.

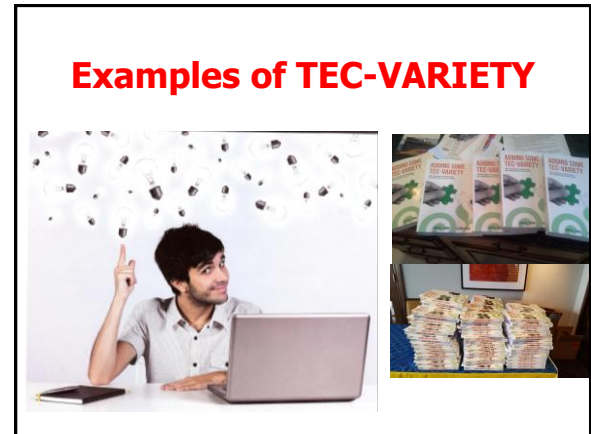
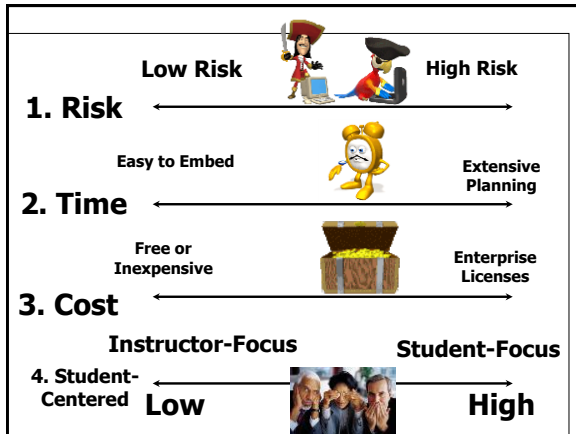


Part 1: Introducing the TEC-VARIETY Model (Motto: It's better than the "TEC-MONOTONY" Model)

<http://tec-variety.com/>
<http://tec-variety.com/TEC-VARIETY-Chinese.pdf>

在线学习动机与激励:
 TEC-VARIETY 模型





CONTACT NORTH Online Learning Apprenticeship on line

April 14, 2020

1. Tone/Climate: A. Virtual Choir Starters
 900-Strong Singapore Virtual Choir sings Home (Dick Lee)
<https://www.youtube.com/watch?v=-psK61cafiE&feature=youtu.be>
 4:33 (video): <http://curtbonk.com/strong.html>
 3:18 (video): <https://www.youtube.com/watch?v=ynxylm-hf3I>

September 24, 2020

1. Tone/Climate: B. Breakout Rooms
 How Do You Make Zoom Breakout Rooms Less Boring?, Expectations, Share a link, Introductions
 Bonni Stachowiak (Columnist), Ed Surge
<https://www.edsurge.com/news/2020-09-24-how-do-you-make-zoom-breakout-rooms-less-boring>
https://www.youtube.com/watch?v=R1mhGmBBek&feature=emb_logo
<https://colab.plymouthcreate.net/resource/non-boring-zoom-breakout-groups/>

April 3, 2017

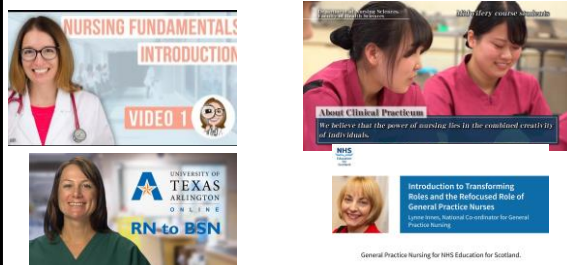
1. Tone/Climate: C. Anonymous Voting
Sli.do (students get a code; e.g., 9801)
<https://www.sli.do/>

April 11, 2020

1. Tone/Climate: D. Threaded Video Discussions and Questions
 (e.g., Flipgrid)
<https://techcrunch.com/2018/06/18/microsoft-acquires-social-learning-platform-flipgrid/>

1. Tone/Climate: E. Instructor Course Introductions

Lynne Innes (Scotland): <https://vimeo.com/356645285>



2. Encouragement, Feedback: A. Poll Everywhere, BlogPoll, MicroPoll Connect students across campuses (School of Medicine, Flinders University)

<https://www.pollerywhere.com/case-studies/distributed-learning>



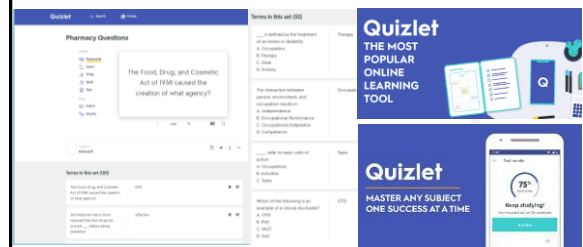
2. Encouragement, Feedback: B. Voice/Audio Feedback

Vocaroo: <http://vocaroo.com/>



2. Encouragement, Feedback: C. Online Practice Tests and Interactive Flash Cards (e.g., Pharmacy, OT, etc.)

<http://quizlet.com/>



2. Encouragement, Feedback: D. Video Tutorials, Demonstrations, and How-To's (videos, tutorials, etc.)

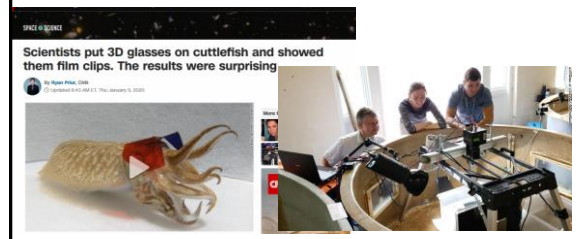
(Jing, GoView, Screenr, Overstream, Screencast-o-Matic; http://tec-variety.com/TEC-Variety_links-examples-resources.pdf)



January 9, 2020

3. Curiosity, Intrigue, Unknowns: A. Scientists put 3D glasses on cuttlefish and showed them film clips. The results were surprising (Cuttlefish eyes have well-developed depth perception)

Ryan Prior, CNN
<https://www.cnn.com/2020/01/08/sc/3d-glasses-cuttlefish-scn-5m2d/index.html>



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

<http://www.cnn.com/2017/04/12/us/boston-marathon-kathrine-switzer-trnd/index.html>

July 16, 2017

<http://thehacker.com/2017/07/16/100-meter-dash-for-the-worlds-oldest-woman-100-years-old-julia-hawkins-cnn/>



3. Curiosity, Intrigue, Unknowns:

C. Multimedia News

(e.g., This may be the oldest surviving Photo of a human, November 7, 2014, CNN, Brandon Griggs; But this image, taken in Paris, France, in 1838)

http://www.cnn.com/2014/11/06/living/oldest-photograph-human-daguerre/index.html?hpt=hp_34_kong



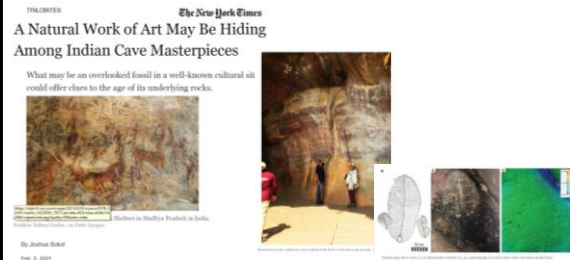
February 6, 2021

3. Curiosity, Intrigue, Unknowns:

D. A Natural Work of Art May Be Hiding Among Indian Cave Masterpieces

Joshua Sokoi, The New York Times

<https://www.nytimes.com/2021/02/05/science/india-cave-art-fossil.html>



December 4, 2020

3. Curiosity, Intrigue, Unknowns:

E. Mysterious monoliths are appearing across the world. Here's what we know.

Constance Grady, Vox

<https://www.vox.com/culture/22062796/monoliths-utah-california-romania>

From left: The California monolith, the Utah monolith, and the Romanian monolith. **Luke Phillips/Twitter; Utah Department of Public Safety; Andrei Carabelea/Facebook**

Mysterious monoliths are appearing across the world. Here's what we know.

We don't know where the mysterious monoliths come from. But we do know they're not.

<https://www.vox.com/culture/22062796/monoliths-utah-california-romania>



January 26, 2021

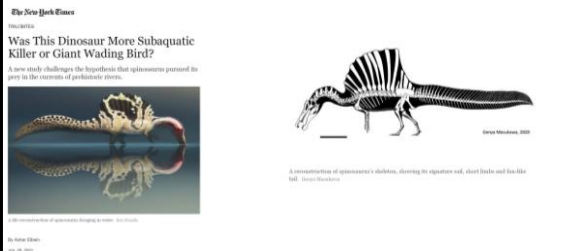
3. Curiosity, Intrigue, Unknowns:

F. News Discoveries

Was This Dinosaur More Subaquatic? Killer or Giant Wading Bird?

Asher Elbein, The New York Times

<https://www.nytimes.com/2021/01/26/science/spinosaurus-underwater-dinosaur.html>



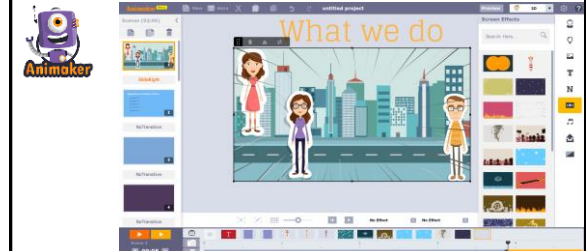
June 27, 2020

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.

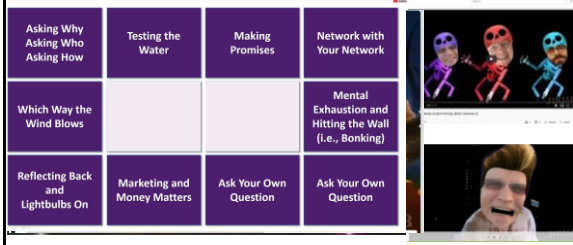
Example in Turkish: <https://youtu.be/LS20lCboxBQ?t=737>



February 27, 2020
4. Variety, Novelty, Fun, Fantasy:
B. Game Show Style Presentations

Susie Gronseth, University of Houston

https://www.youtube.com/watch?v=ZFXIVA6z_no&feature=youtu.be



4. Variety, Novelty, Fun, Fantasy:
C. Online Test/Quiz Review Games
 (e.g., Jeopardy Rocks)

<https://www.jeopardy.rocks/r511merve/>



4. Variety, Novelty, Fun, Fantasy:
D. Random Lists

(Random.org—clocks, coins, playing cards, dice, integers, passwords, jazz scales, lists, sequences, etc.)



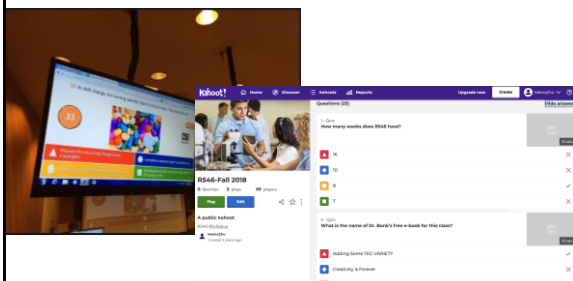
February 21, 2017
4. Variety, Novelty, Fun, Fantasy:
E. My classroom is like a,"

<http://wheeldecide.com/>



Fall 2018 R546
4. Variety, Novelty, Fun, Fantasy:
F. Kahoot!

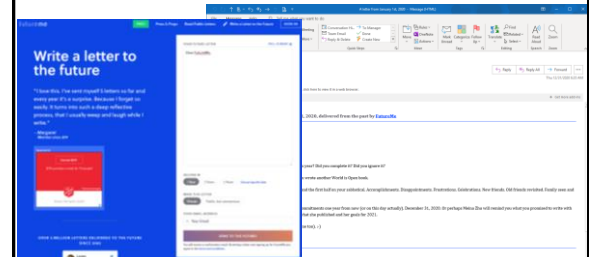
<https://getkahoot.com/>



October 10, 2018
4. Variety, Novelty, Fun, Fantasy:
G. FutureMe.org

Write a letter to the future

<https://www.futureme.org/>



July 18, 2020
5. Autonomy, Choice:
A. Enroll in a MOOC and Reflect
 (e.g., see Class Central)

The screenshot shows the Coursera website. On the left, there's a section for 'Learning English' with a video thumbnail. On the right, there's a section for 'Coding Languages' with a video thumbnail and a list of courses including 'HTML', 'CSS', and 'JavaScript'. The website has a clean, modern design with a blue and white color scheme.

5. Autonomy, Choice:
B. Tracking the Life of a Medical Professional
 (e.g., biography.com)
<https://www.biography.com/scientist/alexander-fleming>

The screenshot shows the Biography.com page for Alexander Fleming. It features a portrait of Fleming, a video thumbnail, and a detailed biography. The page is titled 'Alexander Fleming Biography' and includes a 'Quick Facts' section. The biography text describes his life, his discovery of penicillin, and his receipt of the Nobel Prize in 1945.

5. Autonomy, Choice:
C. Design Multimedia Glossaries
 P540 Final Assignment: Nate Wynne, Supersized Personal Course Glossary
<http://natewynne1982.wix.com/p540courseglossary>
 Ozgur Ozdemir, December 2012
<http://r685glossary.shutterstock.com/>
 Umida Khikmatiloeva, Dec. 2011, P540
<http://learningplanet.shutterstock.com/>

The screenshot shows two examples of multimedia glossaries. The left one is a 'Supersized Personal Course Glossary' by Nate Wynne, featuring a network diagram of terms. The right one is a 'Personal Course Glossary' by Umida Khikmatiloeva, featuring a word cloud of terms. Both glossaries are visually engaging and use various multimedia elements to present course content.

Poll #5: Any light bulbs going off in your head so far?

- Yes definitely...many of them...pop...pop...pop!
- Yes, several times.
- Yes maybe!
- Not yet (but hopefully soon...)
- Nope. Darn it my brain is not working today.
- There's no hope with this idiot presenting.



April 6 and 28, 2020
6. Relevance, Meaningfulness:
A. Weekly Guest Expert Chats
 SMILE, Paul Kim Stanford, <https://youtu.be/bfJpStUkVLU>
 February 22, 2020, Jima Ngei in Nigeria (1 hour 15 minutes)
 Video: <https://youtu.be/sM6VMsfQJXc>

The screenshot shows a video chat session with three participants. The participants are Paul Kim, Jima Ngei, and another person. The video is titled 'Week 6 Interview with Jima Ngei in Nigeria' and has a duration of 1 hour 15 minutes. The video shows a professional and engaging discussion.

6. Relevance, Meaningfulness:
B. Professional Development Videos
 Edgar Leon, Puerto Rico, Marisol Hernández Hermina, Animator
<https://app.animaker.com/animoz/2h5b0Hz2gxURJ35x4/7?shareid=view%7C2h5b0Hz2gxURJ35x4>

The screenshot shows two examples of professional development videos. The left one is 'Estrategia de Enseñanza VITALCASDOM' by Marisol Hernández Hermina, featuring a woman and a laptop. The right one is 'EDUCATION ONLINE' by Edgar Leon, featuring a woman and a laptop. Both videos are visually appealing and provide valuable insights into online education.

6. Relevance, Meaningfulness: C. Case-Based Learning: Instructor Cases (e.g., Mark Braun, IU)

Stomach, endoscopic examination and biopsy:
Poorly differentiated tubular adenocarcinoma

Final conclusion:
Advanced gastric carcinoma with multiple lung metastasis with lymphatic growth

March 20, 2018 6. Relevance, Meaningfulness: D. Editing Wikipedia Pages Women's-Studies Students Across the Nation Are Editing Wikipedia

Emma Kerr, The Chronicle of Higher Education

College students take to Wikipedia to rewrite the wrongs of Internet science



Women's-Studies Students Across the Nation Are Editing Wikipedia



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

June 27, 2020

7. Interactive, Collaborative:

A. Team Management and Project Coordination

Trello is a team management tool and list-making application to organize online group tasks easily. Trello is for teams to organize team work.

However, teachers can use it to manage online group projects or

homeschooling activities like in this

Example: <https://youtu.be/L6fUOMXnKxU?t=132>



7. Interactive, Collaborative: B. Negotiate Meanings Online

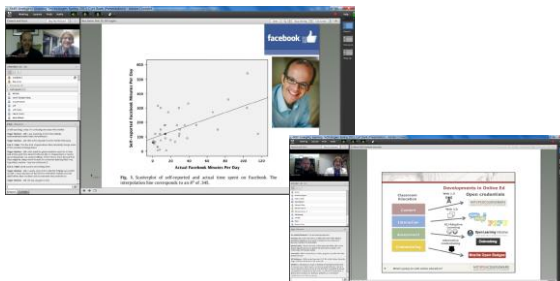
(e.g., PiratePad: <http://meetingwords.com/>)

<http://blogs.edon.edu/technology/6-collaborative-writing-applications-for-group-projects-or-papers/>

MeetingWords, Google Docs, NowComment, MixedInk



7. Interactive, Collaborative: C. Guest Speaker Quotes (Rey Junco)



Fall 2019, R511 7. Interactive, Collaborative: D. Team Article Debates

Nuclino (like a wiki...may delete by mistake, trial version, limited)



7. Interactive, Collaborative:

E. Virtual Mobile (at Virtually Inspired)

virtual laboratory brings the opportunity for remote collaboration enables students to conduct experiments, access, interpret, evaluate, and exchange relevant technical information.

Susan Aldridge, Drexel: <https://virtuallyinspired.org/portfolio/online-virtual-labs/>



8. Engagement, Involvement:

A. Healthcare Scenarios and Simulations



8. Engagement, Involvement:

B. Interactive Labs and Simulations

<http://phet.colorado.edu/en/simulation/energy-skate-park>



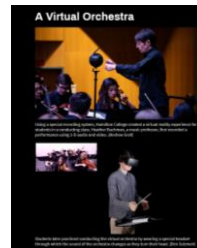
May 28, 2019

8. Engagement, Involvement:

C. Virtual Reality Comes to the Classroom

Beth McMurtrie, The Chronicle of Higher Education

<https://www.chronicle.com/interactives/20190528-immersiveTech>



Using a special recording system, Hamilton College created a virtual-reality experience for students in a conducting class. Heather Buchman, a music professor, first recorded a performance using 3-D audio and video. (Andrew Groll)

Students later practiced conducting the virtual orchestra by wearing a special headset through which the sound of the orchestra changes as they turn their head. (Ben Saltzman)

May 28, 2019

8. Engagement, Involvement:

D. Virtual Reality Comes to the Classroom

Beth McMurtrie, The Chronicle of Higher Education

<https://www.chronicle.com/interactives/20190528-immersiveTech>

A virtual-reality experience for students in a conducting class: <http://cutlark.com/virtual-orchestra>

A group of students could gather around a virtual heart: <http://cutlark.com/virtual-heart>



Unlike VR headsets, augmented-reality glasses allow users to see the world around them, opening up possibilities for shared learning experiences. A group of students could gather around a virtual heart as their professor takes it apart to show them the components. (Microsoft)

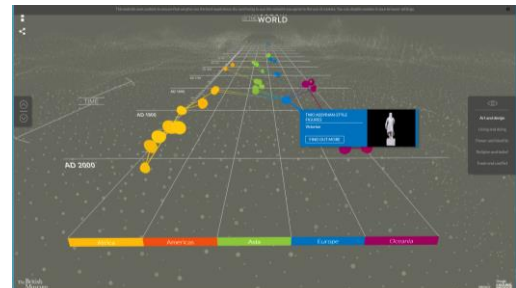


October 20, 2020

8. Engagement, Involvement:

E. Interactive Timeline, The British Museum

<https://britishmuseum.withgoogle.com/>



February 6, 2021

8. Engagement, Involvement:

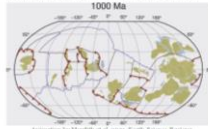
F. Watch This Billion-Year Journey of Earth's Tectonic Plates

Robin George Andrews, The New York Times
World Animation: <https://www.nytimes.com/2021/02/05/science/tectonic-plates-continental-drift.html>

View Online: <https://www.nytimes.com/2021/02/05/science/tectonic-plates-continental-drift.html>

The New York Times
Watch This Billion-Year Journey
of Earth's Tectonic Plates

A new simulation offers a different view of how the continents we live on drifted into their current configuration.



Animation by Nils-Göran Larsson, Earth-Science Services

Weekly Newsletter: <https://www.nytimes.com/2021/02/05/science/tectonic-plates-continental-drift.html>

January/February 2021

8. Engagement, Involvement:

G. Engaging Students in Online Learning
Using Teacher Demonstration

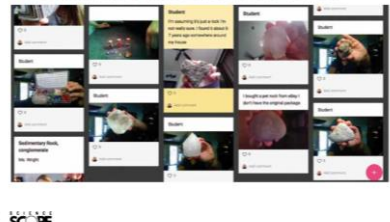
By Denise Wright, The Online Teacher, NSTA

<https://www.nsta.org/science-scope/science-scope-januaryfebruary-2021/engaging-students-online-learning-using-teacher>

FIGURE 3: A ring light is placed on the desk, a cell phone tripod holds the phone in the downward position, then the camera app is used.



FIGURE 4: Students shared their rock and mineral samples from home on a padlet.



March 2, 2021

9. Tension, Challenge, Controversy, etc.:

A. Controversial Issue Debates and Pro and Con Conversations

Brian Harding: <https://www.youtube.com/watch?v=8wC2eOKWu4c&feature=youtu.be>
S. Whittaker: <https://youtu.be/jL6RZGzBWis>

May 11, 2020

9. Tension, Challenge, Controversy, etc.:

B. What is smileUP & How to use it?

SMILE, Stanford

<https://www.youtube.com/watch?v=pblU8sSALWo>

November 1, 2019

9. Tension, Challenge, Controversy, etc.:

C. Implementing the ViewPoint Role-Playing
Simulation Tool in a "Leadership Crisis Challenge"

Center for Academic Innovation, University of Michigan

<https://news.umich.edu/students-thrown-into-real-world-scenarios-with-viewpoint-an-educational-simulation-tool/>

10. Yields Products, Goals:

A. Database Collection Tools

Article Databases in Pinterest

Poll #7: Which motivational principle do you see as the most crucial online?

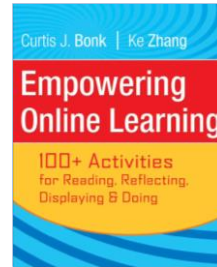
1. Tone/Climate
2. Encouragement, Feedback
3. Curiosity
4. Variety
5. Autonomy
6. Relevance
7. Interactive
8. Engagement
9. Tension
10. Yields Products



What motivates?

1. Tone/Climate: Psychological Safety, Comfort, Sense of Belonging
2. Encouragement: Feedback, Responsiveness, Praise, Supports
3. Curiosity: Surprise, Intrigue, Unknowns
4. Variety: Novelty, Fun, Fantasy
5. Autonomy: Choice, Control, Flexibility, Opportunities
6. Relevance: Meaningful, Authentic, Interesting
7. Interactivity: Collaborative, Team-Based, Community
8. Engagement: Effort, Investment, Investment
9. Tension: Challenge, Dissonance, Controversy
10. Yielding Products: Goal Driven, Purposeful Vision, Ownership

Part II: The R2D2 Model: Read, Reflect, Display, Do...

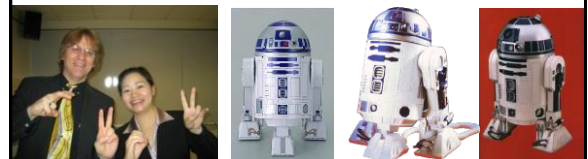


Question: How can technology address diverse learner needs?



The R2D2 Model

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



1. Auditory or Verbal Learners

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



May 25, 2020

Read 1a. Listen to News Podcasts (news tidbits)
reCAPTCHA and Duolingo: Luis von Ahn
Podcast Interview, Guy Raz, NPR

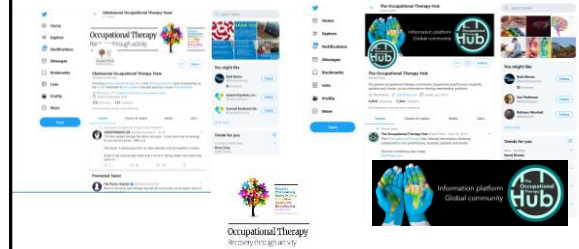
<https://www.npr.org/2020/05/22/860884062/recaptcha-and-duolingo-luis-von-ahn>



April 1, 2020
Read 1b. Read Blogs
 Punya Mishra, Silver Lining for Learning
<https://silverliningforlearning.org/the-value-of-school-part-1/>



Read 1c. Twitter Fed Class Discussions
 (e.g., OT: <https://twitter.com/glenbourneteam>)



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



April 13, 2016
Reflect 2a. Interpreting Interactive Graphs and Infographics

How much rainforest in that chocolate bar?
 Tech billionaire announces \$250 million in cancer immunotherapy funding, Jayne O'Donnell, USA Today
<http://www.usatoday.com/story/news/2015/8/13/billionaire-announces-250-million-cancer-immunotherapy-funding/82821158/>



July 9, 2020
Reflect 2b. Collaborative Annotations and Discussions/Group Reading

Teachers can insert a two-column chart into a Google Document then copy and paste text in the left-hand column. Students can highlight keywords and phrases in the text and capture their annotations in the right-hand column.

VideoAnt (Free): <https://ant.umn.edu/> (Univ.

How to do Collaborative Annotation in

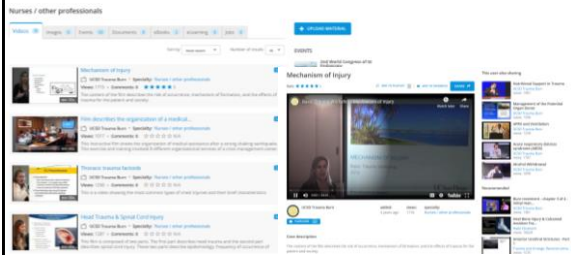
Perusall



3. Visual Learners

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

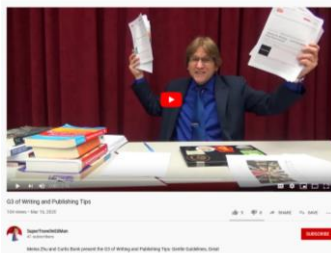


Display 3e.**Medical Training Videos:
Anchored Instruction/Macrocontext
MEDtube (200,000 users, 20,000 records)****Display 3f.****Concept Mapping and Timeline Tools
(Bubbl.us, Cmap, Gliffy, Spicynodes, or Mindomo)**

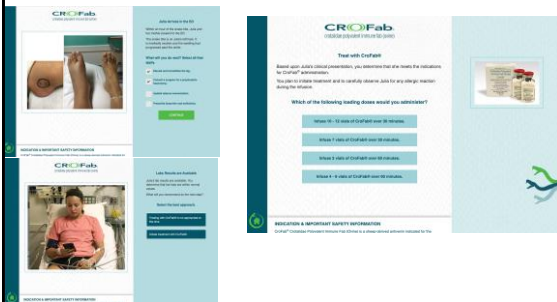
<http://www.spicynodes.org/index.html>

**March 16, 2020****Display 3g. Video Teasers
G3 of Writing and Publishing Tips**

<https://youtu.be/4BGJRd5Aaoo>

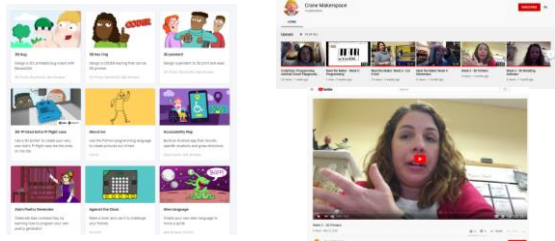
**4. Tactile/Kinesthetic Learners**

- 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. Case Decision Making
(e.g., snake bite)****Do 4b. Sample Student Work
e.g., Interactive Archive/Gallery of best work
(e.g., physical therapy, SDSU)**

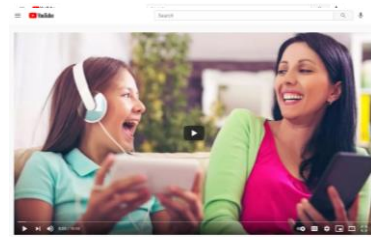
April 23, 2020
Do 4c. Demonstration Videos
Crane Makerspace, Tina Closser

https://www.youtube.com/channel/UCBeWf49g7pZ0JMB19T8t5w7view_as=subscriber
<https://sites.google.com/view/cranetech/home>
<https://projects.raspberrypi.org/en/projects>



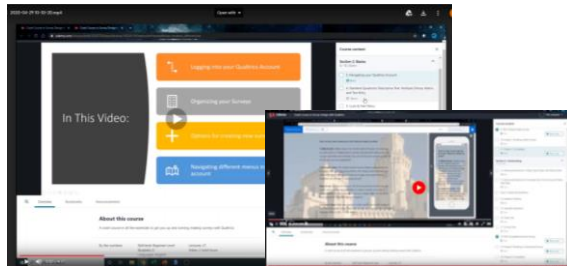
March 1, 2021
Do 4d. Student Designed Videos
M-Learning for K-12 Education

Terri and Terri https://www.youtube.com/watch?v=4qv_mtc7D6v
 Amy Papp: <https://www.youtube.com/watch?v=ejkocG5o5E8&feature=youtu.be>
 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=8cmCFW9I0W8>
 Kimberly Vincent-Layton: https://www.youtube.com/watch?v=41c39_r7LII&feature=youtu.be



April 29, 2020
Do 4e. Design a MOOC
Qualtrics, Tanner Phillips, Udemy

<https://drive.google.com/file/d/1fkiTPubDYIK91V-8R3odkxFyHqQnc0/view>



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 Apprentissage en ligne

Poll 7: 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.



June 10, 2020
Learning in 2050

Edward J. Mahoney and Joshua Kim, Inside Higher Ed
<https://www.insidehighered.com/digital-learning/blogs/learning-innovation/learning-2050>



Per Kim and Mahoney: "Where might we be in 2050? As we said, a lot can happen. We might see changes in how we use technology, and how students use technology engage in both curricular and co-curricular activities."

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 Apprentissage en ligne

Poll 8: 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.



Poll #9: Are you excited to try anything out that you heard today?

- a. Yes definitely...many of them...
- b. Yes, several of them.
- c. Yes maybe one!
- d. Not yet (but hopefully soon...)
- e. Nope. My brain is simply not working today.
- f. No...I am having Internet connection issues.



Poll #10: 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.



Poll 11: Would you attend a Part 2 follow-up session?

- a. Definitely, Definitely, Definitely...
- b. Probably, Probably, Probably,
- c. Maybe, Maybe, Maybe
- d. You got to be kidding...NO!



The World is Open for you now...!



We are entering a jumping off point...



Any Questions or Comments?

Slides at: TrainingShare.com

Papers: PublicationShare.com

Free book: <http://tec-variety.com/>

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