

**Blend but Don't Break:**  
Innovative Strategies for Nurturing Engagement  
and Success Online

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**Opening Activity:**  
Type in the Chat Window one new  
pedagogical you designed during the  
pandemic...

**OPENING ACTIVITY**

POSSIBLE VARIOUS ANALYZE PROGRAMS MCS  
CONSIDER OUTCOMES EXAMINE SCENARIOS CHALLENGING  
PERSPECTIVES FACE ISSUES MAY  
INVOLVING SOLUTIONS

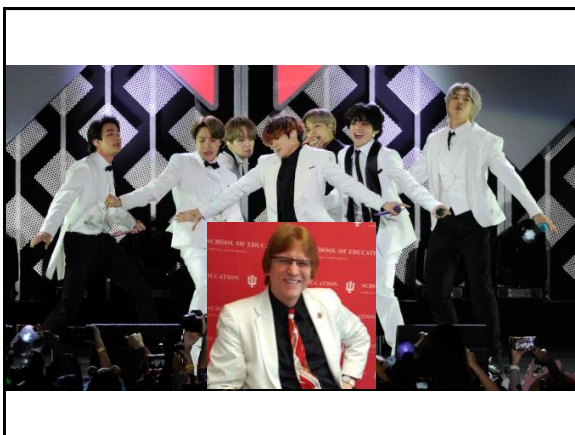
2



3



4



5


**PEDAGOGY & PRACTICE FOR ONLINE ENGLISH LANGUAGE TEACHER EDUCATION**

**Pedagogy & Practice for Online ELT Education**

*Teach English Online—Without Letting Technology Steal the Show*

Pedagogy — not technology — drives effective online instruction. Explore the exciting possibilities that online teaching provides, focusing on the fact that it should be enhanced by technology—not subsumed by it.

Includes a companion website, where readers can download discussion questions and other helpful resources.



tesolpress

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## Go to TESOL.ORG (Farida Pawan, 2020)

- Coronavirus Resources for ELTs:  
<http://blog.tesol.org/coronavirus-resources-for-elt/>
- Responding to COVID-19: Educator First Steps  
<http://blog.tesol.org/responding-to-covid-19-educator-first-steps/>
- Supporting Families of ELs during the COVID-19 Pandemic  
<http://blog.tesol.org/supporting-families-of-els-during-the-covid-19-pandemic/>
- Guides to moving classes online  
<http://blog.tesol.org/taking-your-teaching-online/>



INDIANA UNIVERSITY BLOOMINGTON

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## June 17, 2021 How can higher ed move blended learning forward?

Jessica Rowland Williams, eCampus News

<https://www.ecampusnews.com/2021/06/17/how-can-higher-ed-move-blended-learning-forward/>



How can higher ed move blended learning forward?

Jessica Rowland Williams, Ph.D., Director, Every Learner Everywhere

June 17, 2021

A new resource can help higher education faculty optimize blended learning strategies and options.

Planning for a Blended Future

A Research-Driven Guide for Educators

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## June 17, 2021 Planning for a Blended Future: A Research-Driven Guide for Educators

<https://www.everylearnereverywhere.org/resources/planning-for-a-blended-future/>

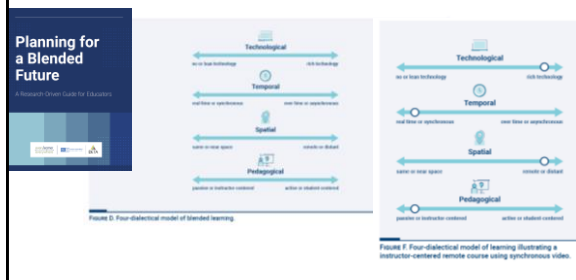
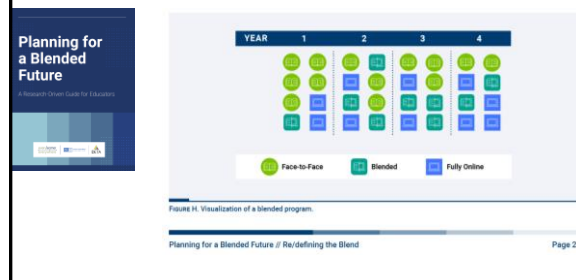


Figure F: Four-dialectical model of learning illustrating a instructor-centered remote course using synchronous video.

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## June 17, 2021 Planning for a Blended Future: A Research-Driven Guide for Educators

<https://www.everylearnereverywhere.org/resources/planning-for-a-blended-future/>



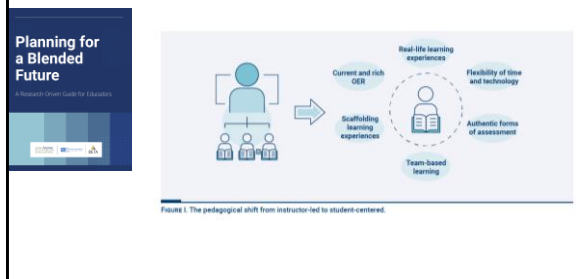
Planning for a Blended Future // Re/defining the Blend

Page 21

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## June 17, 2021 Planning for a Blended Future: A Research-Driven Guide for Educators

<https://www.everylearnereverywhere.org/resources/planning-for-a-blended-future/>



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## June 17, 2021 Free Book: Hybrid-Flexible Course Design

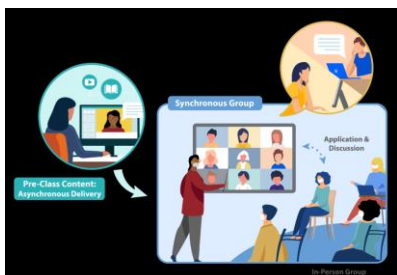
<https://edtechbooks.org/hyflex>



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**Fall 2021****Hybrid Modality: HyFlex Teaching**

<https://instructionalcontinuity.georgetown.edu/pedagogies-and-strategies/hybrid-hyflex-teaching/>  
 HyFlex (a term coined by [Brian Beatty](#)) stands for a combination of "hybrid," meaning alternating between face-to-face meetings and remote interactions, and "flexible," meaning students move between these participation options.



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**Fall 2021****Hybrid Modality: HyFlex Teaching**

<https://instructionalcontinuity.georgetown.edu/pedagogies-and-strategies/hybrid-hyflex-teaching/>  
 In a HyFlex course, courses are delivered both in person and online at the same time by the same faculty member. For any given class meeting, some students might participate in person, while others might participate at the same time online, made possible by a combination of cameras, microphones, displays, and other technology in the classroom.



Some considerations for Concurrent or HyFlex Teaching and Learning

The physical campus constraints and health guidelines will make teaching in a HyFlex environment in the fall challenging.

\* Please understand that images are for illustrative purposes only. The actual HyFlex environment will be unique to each institution and may vary significantly.

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**June 11, 2021****Why I Will Miss Zoom Teaching**

Samuel Abrams, The Chronicle of Higher Education

<https://www.chronicle.com/article/why-i-will-miss-zoom-teaching>

**Why I Will Miss Zoom Teaching**

Professors have talked a lot about the downsides of online synchronous teaching, but it's had some benefits, too.

By Samuel J. Abrams | JUNE 11, 2021



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**March 26, 2021****100 million more children fail basic reading skills because of COVID-19**

UN News

<https://news.un.org/en/story/2021/03/1088392>



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**June 16, 2021****I Taught Online School This Year. It Was a Disgrace.**

Ashley Gilbertson, The New York Times

<https://www.nytimes.com/2021/06/16/opinion/remote-learning-failure.html>

The New York Times

OPINION  
GUEST ESSAY

**I Taught Online School This Year. It Was a Disgrace.**

JUNE 16, 2021



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**July 1, 2021****What happens when digital learning surpasses in-person learning?**

Talia Kolodny, eCampus News

<https://www.ecampusnews.com/2021/07/01/what-happens-when-digital-learning-surpasses-in-person-learning/>

**What happens when digital learning surpasses in-person learning?**

Talia Kolodny, Director of Partnerships, EMBA, Engageit

July 1, 2021

Preparing for the 2021 fall semester will still be a challenge with such high levels of uncertainty—digital learning will be critical

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**July 1, 2021**

**What happens when digital learning surpasses in-person learning?**

**Talia Kolodny, eCampus News**

<https://www.ecampusnews.com/2021/07/01/what-happens-when-digital-learning-surpasses-in-person-learning/>

- If there is one thing the pandemic is teaching us, it's that deep human connections are essential for student and instructor wellbeing and for impactful education. **As we move into a hybrid future, technology should not (and cannot!) replace human relationships and communications—it should enhance, enable, and enrich them.**

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**July 1, 2021**

**What happens when digital learning surpasses in-person learning?**

**Talia Kolodny, eCampus News**

<https://www.ecampusnews.com/2021/07/01/what-happens-when-digital-learning-surpasses-in-person-learning/>

- **Effective online and digital learning solutions for the future of hybrid education will be built with learning outcomes in mind, prioritizing active learning, engagement, and collaboration.** With more students than ever opting for online or hybrid courses, educational technology should enable discussions, small group learning, and meaningful interactions with instructors and peers.
- Learning that works is active, collaborative and engaging. Technology should serve these proven components in order to drive learner success.

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**July 1, 2021**

**What happens when digital learning surpasses in-person learning?**

**Talia Kolodny, eCampus News**

<https://www.ecampusnews.com/2021/07/01/what-happens-when-digital-learning-surpasses-in-person-learning/>

- The reality of social distancing, increased screen time, and significant uncertainty has only emphasized the importance of putting our humanity back in the center.
- **We need digital learning tools that bring us closer together, create meaningful experiences, and affirm our identity and belonging.** There is a world of opportunity in the new digital learning space.

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**July 1, 2021**

**What happens when digital learning surpasses in-person learning?**

**Talia Kolodny, eCampus News**

<https://www.ecampusnews.com/2021/07/01/what-happens-when-digital-learning-surpasses-in-person-learning/>

Thanks to technology, anyone can learn from the very best minds and experts worldwide, from any place in the world. **As we develop and implement new tools, we must keep the ultimate goal in mind: to provide a meaningful and effective learning experience to all learners.**

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**July 1, 2021**

**Online or in-person? Gen Z and millennials find digital life more memorable, study shows**

**Kate Mabius, USA Today**

<https://www.usatoday.com/story/news/nation/2021/07/01/generation-z-millennial-survey-shows-digital-life-more-memorable/793397002/>

**Online or in-person? Gen Z and millennials find digital life more memorable, study shows**

**Kate Mabius** USA TODAY  
Published 6:50 a.m. ET 7/1/21

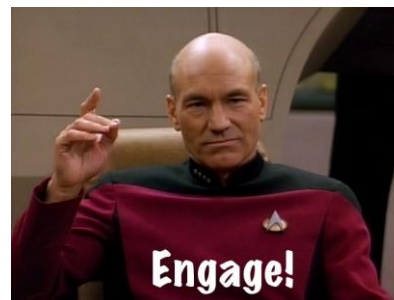


**5 DIFFERENCES BETWEEN GEN Z (13-17) AND MILLENNIALS (18-24)**

5 Differences between Millennials and Gen Z  
How do Millennials and Generation Z compare? A survey by Google assesses their differences and similarities. USA TODAY

23

**Poll: What did Jean-Luc Picard say?**



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## 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.



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## 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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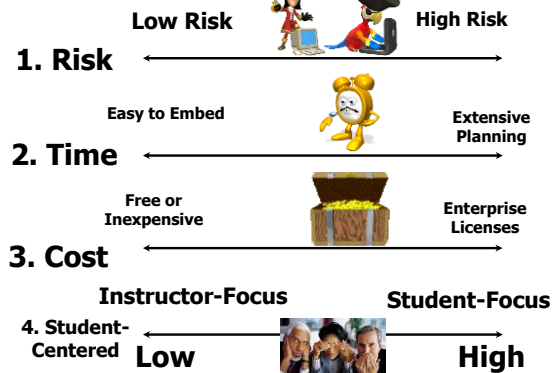
## Introducing the TEC-VARIETY Model

<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



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## Introducing the TEC-VARIETY Model

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

**Tone/Climate**  
**Encouragement, Feedback**  
**Curiosity**

**Variety**  
**Autonomy**  
**Relevance**  
**Interactive**  
**Engagement**  
**Tension**  
**Yields Products**

在线学习动机与激励:  
TEC-VARIETY 模型



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## Examples of TEC-VARIETY



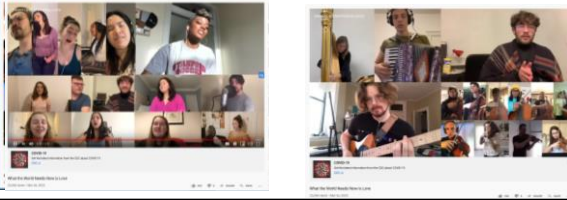
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**March 26, 2020**

**1. Tone/Climate: Music Intros**  
**A. 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=qv7JISACHCw>  
 2:33 (video): <http://curtbonk.com/wtwnn.html>



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**April 11, 2021**

**1. Tone/Climate:**  
**B. Brainstorming in Jamboard or Miro**  
<https://jamboard.google.com/>



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**April 15, 2021**

**1. Tone/Climate: C. Posting Ideas in Padlet**  
**Idioms and Mother's Day Cards,**  
**Heejung An, William Paterson University**

I had my students record idioms involving their heritage and convert them to the art forms and post them in this Padlet...I am planning to add more worldwide idioms with sound waves soon.

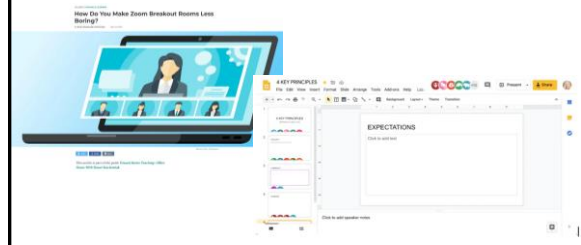
<https://padlet.com/anh21/omj6rd0atydyvlyq>



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**September 24, 2020**

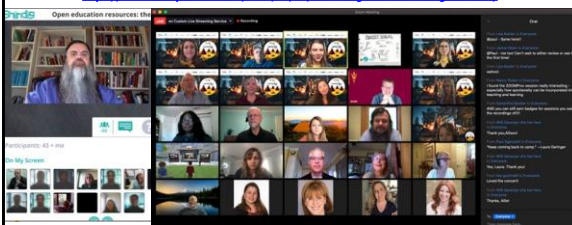
**1. Tone/Climate: D. Breakout Rooms**  
**How Do You Make Zoom Breakout Rooms Less Boring?, Expectations, Share a link, Introductions**  
**Bonni Stachowiak (Columnist), Ed Surge**  
<https://www.edsurge.com/news/2020-09-24-how-do-you-make-zoom-breakout-rooms-less-boring>



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**May 3, 2021**

**The 4 stages of Zoom enlightenment**  
**Tom Haymes, eCampus News**  
<https://www.ecampusnews.com/2021/05/03/the-4-stages-of-zoom-enlightenment/>

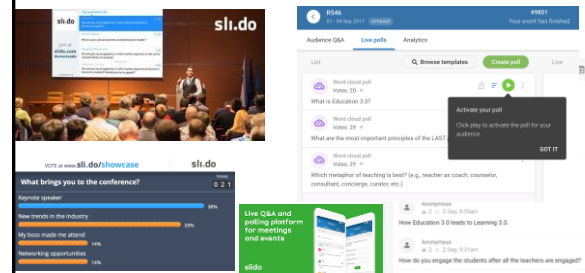


**Stage II: Distributed Conversations (Augmentation):** These are discussions where the community is elevated to the same level as the guest/speaker and the focus is on engaging in two-way conversations about the ideas of the speaker.

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**April 3, 2017**

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



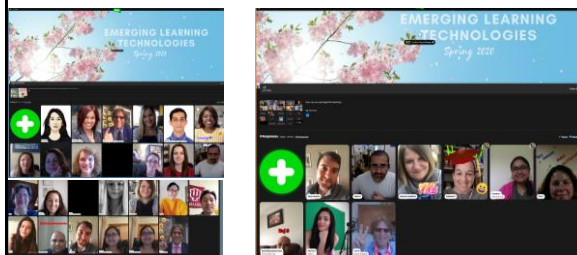
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**April 11, 2020**

## 1. Tone/Climate:

### F. Threaded Video Discussions and Questions (e.g., Flipgrid)

Ed Tech with Adam: <https://www.youtube.com/watch?v=hysv0PwqsFs>  
<https://techcrunch.com/2018/06/18/microsoft-acquires-social-learning-platform-flipgrid/>



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## 1. Tone/Climate:

### G. Ice Breaker #3: Goals and Expectations Charts (I = Cost, L = Risk, M = Time)

- What do you expect from this class, lesson, workshop, etc., what are your goals, what could you contribute?
- Write short and long terms goals down on goal cards and post to discussion forum.
- Write 4-5 expectations for this session.
- Expectations Flip Chart (or online forum):
- Debrief.



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**March 22, 2021**

## 2. Encouragement, Feedback:

### A. Famous Stanford coding course seeks to repeat success of novel model of online learning (10,000 students, 120 countries, 900 volunteer teachers)

<https://news.stanford.edu/2021/03/22/famous-stanford-coding-course-free-online/>

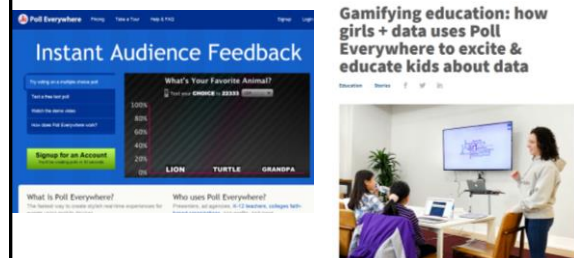


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## 2. Encouragement, Feedback:

### B. Poll Everywhere, Zoom Polling, MicroPoll

[Girls + data](#) is a non-profit 501(c)(3) that hosts data camps, interactive workshops, and seminars where different analytics tools are used to teach kids about the data life-cycle, from database to the dashboard. The program culminates in a project that allows the participants to tell a story with data. To date, girls + data has educated over 450 kids at 17 events across the nation.



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## 2. Encouragement, Feedback:

### C. Voice/Audio Feedback

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

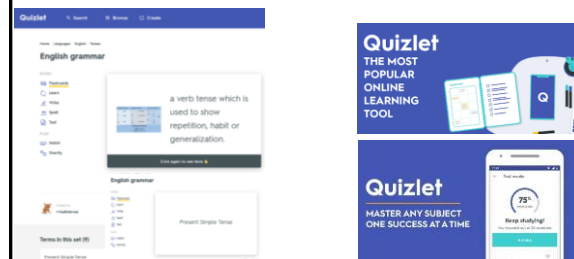


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## 2. Encouragement, Feedback:

### D. Online Practice Tests and Interactive Flash Cards

<http://quizlet.com/>



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

(Jing, GoView, Screenr, Overstream, Screencast-o-Matic, TikTok, etc.)  
EdTech with Adam channel:  
<https://www.youtube.com/channel/UCyLzXEMGgbuzNX9lrPQumDQ>

**Learning is everything,  
everything is learning.**



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## 3. Curiosity, Intrigue, Unknowns: A. Web Resource Scavenger Hunts

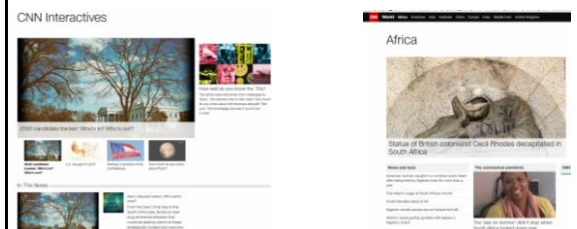
1. Create a 20-30 item scavenger hunt (perhaps to find resources that will later need).
2. Engage in activity.
3. Collect work.
4. Post scores.



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## July 18, 2020 3. Curiosity, Intrigue, Unknowns: B. To Gloss or Not to Gloss (Global Language Online Support System) (blogs, online news, online dictionaries)

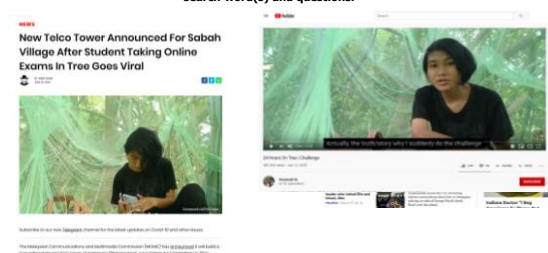
Visit an instructional news website—CNN Interactive. Read one news article and try out the language exercises. Note 10 new words and find their definitions using an online dictionary.



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## July 18, 2020 3. Curiosity, Intrigue, Unknowns: C. Inquiring Minds Want to Know (blogs, online news, Web search engines)

Think of a news topic and five questions about this topic. Search for the news topic on the USA Today, Google News, or Yahoo! News and choose a news article to read. Write down the search word(s) and questions.

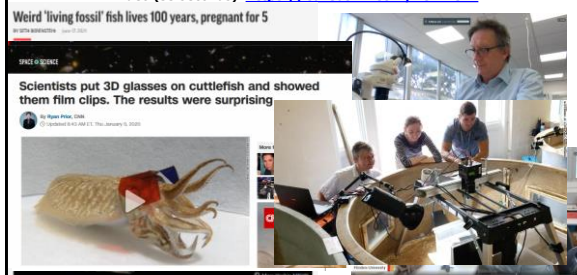


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## June 18, 2021 3. Curiosity, Intrigue, Unknowns: D. Multimedia News

Weird 'living fossil' fish lives 100 years, pregnant for 5  
**Seth Borenstein, AP News**

<https://apnews.com/article/fish-science-environment-and-nature-0264a1007a6a9574a2b68aee6002a6>  
Video (55 seconds): <https://curtbonk.com/fish.html>



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

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

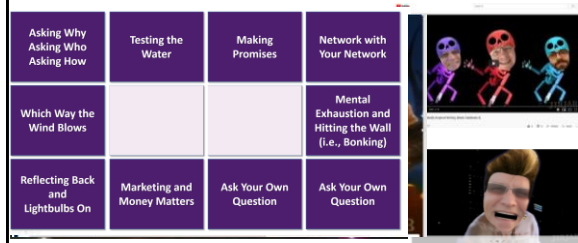


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**February 27, 2020**  
**4. Variety, Novelty, Fun, Fantasy:**  
**B. Game Show Style Presentations**

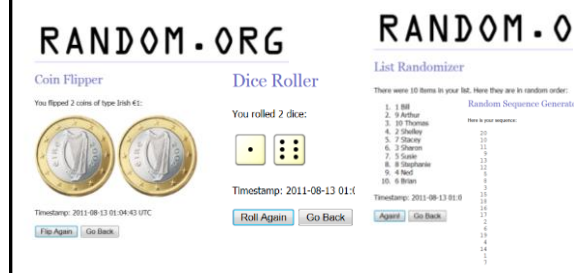
Susie Gronseth, University of Houston  
[https://www.youtube.com/watch?v=ZFXIVA6z\\_no&feature=youtu.be](https://www.youtube.com/watch?v=ZFXIVA6z_no&feature=youtu.be)



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**4. Variety, Novelty, Fun, Fantasy:**  
**C. Random Lists**

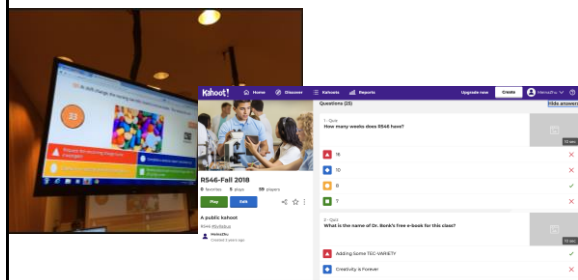
(Random.org—clocks, coins, playing cards, dice, integers, passwords, jazz scales, lists, sequences, etc.)



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

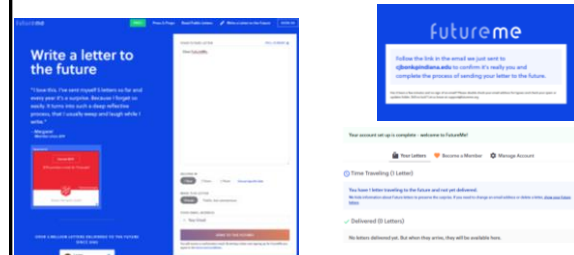
<https://getkahoot.com/>



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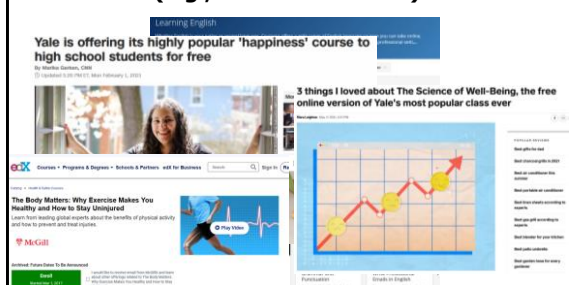
**October 10, 2018**  
**4. Variety, Novelty, Fun, Fantasy:**  
**E. FutureMe.org**  
**Write a letter to the future**

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



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



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**Spring 2021**  
**5. Autonomy, Choice:**  
**B. Reflect on Videos**  
 Silver Lining for Learning

<https://silverliningforlearning.org/>  
<https://www.youtube.com/channel/UC9XEsh89qrTlpmVpQt-aa/live>



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## 5. Autonomy, Choice:

### C. Tracking the Life of a Computer Scientist (e.g., bio.com)

<http://www.biography.com/people/steve-jobs-9354805>  
<http://www.biography.com/people/ada-lovelace-20825323>  
<https://www.biography.com/scientist/alexander-fleming>



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## 5. Autonomy, Choice:

### D. Design Multimedia Glossaries

P540 Final Assignment: Nate Wynne, Supersized Personal Course Glossary  
<http://natewynne1982.wik.com/p540courseglossary>  
 Ozgur Ozdemir, December 2012  
<http://r685glossary.shutterstock.com/>  
 Umida Khikmatillaeva, Dec. 2011, P540  
<http://learningplanet.shutterstock.com/>



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## Poll: Any light bulbs going off in you 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.



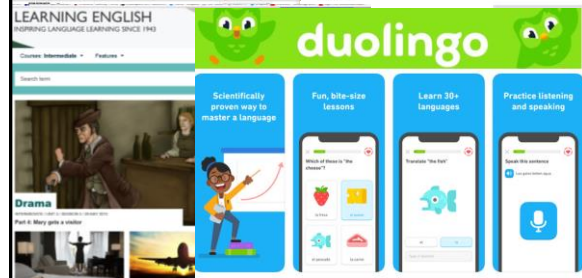
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## 6. Relevance, Meaningfulness:

### A. Language Lessons Online

BBC Learning English

<http://www.bbc.co.uk/learningenglish>

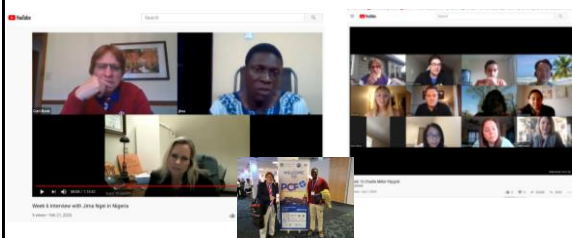


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## April 6 and 28, 2020

### 6. Relevance, Meaningfulness: B. Weekly Guest Expert Chats

SMILE, Paul Kim Stanford, <https://youtu.be/bf7Dps1hVLU>  
 February 22, 2020, Jima Ngei in Nigeria (1 hour 15 minutes)  
 Video: <https://youtu.be/sM6VMsfQJXc>

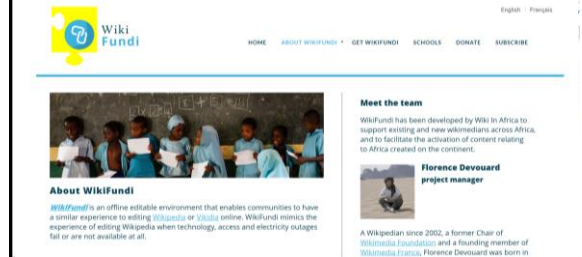


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## March 20, 2018

### 6. Relevance, Meaningfulness: C. Editing Wikipedia Pages

Women's-Studies Students Across the Nation Are  
Editing Wikipedia  
 Emma Kerr, The Chronicle of Higher Education



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**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>



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## 7. Interactive, Collaborative:

### B. Virtual Sharing Walls

e.g., Padlet (A collaboration and discussion board)

<https://padlet.com/samarast/urel07b3nwubivel>



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## 7. Interactive, Collaborative:

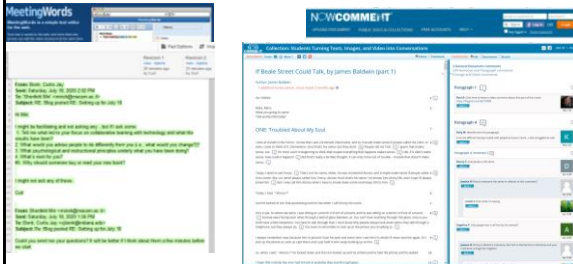
### C. Negotiate Meanings Online

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

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

Also: Google Docs, NowComment, etc. (MixedInk and PiratePad are no more)

e.g., <https://nowcomment.com/documents/131228>

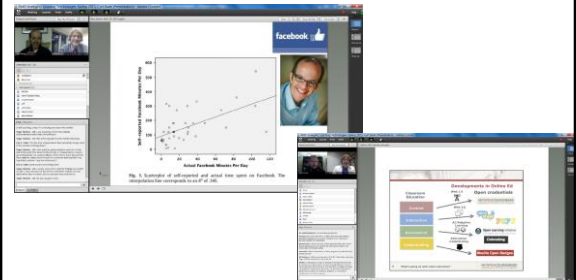


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## 7. Interactive, Collaborative:

### D. Guest Speaker Quotes

(Rey Junco, February 25, 2013)



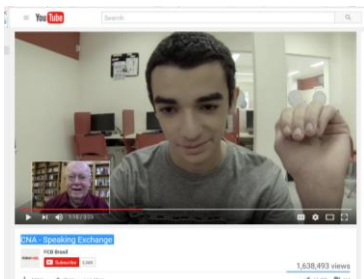
64

## 7. Interactive, Collaborative:

### E. CNA - Speaking Exchange (video chats)

<https://www.youtube.com/watch?v=S-3ETwvF0k>

FCB Brazil and the CNA language school network are launching the Speaking Exchange project, which connects CNA students in Brazil with Americans living in retirement homes.



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## 7. Interactive, Collaborative:

### F. Team Article Debates

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



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**July 8, 2020**

## 7. Interactive, Collaborative:

### G. Interaction: Collaborative Strategy Use

Baby raptor discovered in Alaska may have been a permanent resident of the ancient Arctic  
Katie Hunt, CNN  
<https://www.cnn.com/2020/07/08/world/baby-dinosaur-arctic-science/index.html>

### In break out rooms in Zoom:

- Choose news article from online sources (e.g., USA Today).
- ask students to read news articles out loud with their partners.
- and record their reading processes. This activity helps students identify reading strategies.



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**June 20, 2021**

## 7. Interactive, Collaborative:

### H. Interaction:

Image 2. Communication records in the Google Docs during a collaborative writing task  
Google Docs, Renee Hung

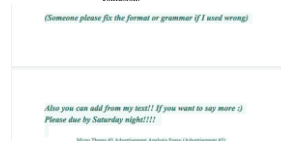
The use of Google Docs as a collaboration tool can benefit both teaching and learning in second language education:

#### For teachers:

With revision history, it is easy for teachers to monitor written contributions from each student in a group project, including the amount and types of contributions (see Image 1). While students might collaborate through other methods at the same time, such as verbal conversations, live chats, or comments, the color-coded revision history helps teachers better understand students' engagement, language proficiency (e.g., types of edits by each student), and collaboration patterns (e.g., roles) during group work.

#### For students:

Google Docs as a synchronous collaboration tool allows students to see each other working simultaneously. Some students have reported that this feature helps them proceed with the task because "you look at what they are writing/typing, you suddenly have some thoughts and feel inspired, and then you start writing too." Google Docs as an asynchronous tool allows students to continue to build a collaborative product (that could be based on a class activity) and move between synchronous and asynchronous collaboration modes. Students can use the virtual space to leave comments and notes to each other (Image 2) and some reported that being able to work and communicate using the same space was convenient and created less confusion.



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**June 20, 2021**

### Image 1. Color-coded revision history of Google Docs during a collaborative writing task

Mirco theme 3: Appealing Lexus car

The advertisement not only reveals the new product, but it also reveals the implicit meaning to broad meaning. The better an advertisement is, the more critical strategies it uses to drag the consumers' interests. It uses elements such as Aristotle's three rhetorical appeals and the analysis tools in order to make consumers or viewers feel the allure of the new product.

The unveiling of a new luxurious car from Lexus, a world-known high end brand, advertises to potential consumers in many ways. By giving an example among them is that the brand itself already gives a credibility to the target consumers. The advertisement does not need to utilise an unnecessary amount of sophisticated words in effort to wow their audience as Lexus

something that everyone will definitely remember you by, and by placing the words directly below the product they are advertising, implies that their car could be that very thing.

The use of pathos in this advertisement is ingenious, it uses color, brightness, clothing, facial expression, distance, and the structure of the photo to bond the car with certain impressions like wealth, stylish life, another sex's attention, and high social status and inspire audience's

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**July 8, 2020**

## 7. Interactive, Collaborative:

### I. Full Coverage!

Ming Dynasty encyclopedia sells for more than \$9 million at auction -- 1,000 times the expected price. Jack Guy, CNN  
<https://www.cnn.com/2014/07/04/asia/encyclopedia-auction-sold/index.html>  
More than 2,000 scholars worked on the encyclopedia between 1404 and 1408...The Yongle Dadian is the largest encyclopedia in the world, and originally consisted of 22,877 chapters.

### In break out rooms in Zoom:

- Review news articles and discuss news summaries with group members online. Write a synopsis of all group members' news summaries.



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**July 7, 2020**

## 7. Interactive, Collaborative:

### J. Multimedia Treasure Hunt

<https://www.cnn.com/specials/multimedia/cnn-interactive>  
Try multimedia features and record online reading strategies  
<https://www.usatoday.com/story/news/nation/2020/07/07/kangaroo-phoenix-kelly-ancient-dinosaur-ancestor-tiny-hair-fuzzy-skin/5389075002/>

Video: 53 seconds

### In break out rooms in Zoom:

- students read news media with partners
- Click on self-selected visual and audio aids makes news reading and writing easier, more interesting, and more enjoyable to them.



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**June 3, 2020**

## 7. Interactive, Collaborative:

### K. Collab Annotation and Group Reading (Perusal)

How to Do Collaborative Annotation and Group Reading in Perusal for Online or Blended Classrooms  
EdTech with Adam: <https://www.youtube.com/watch?v=eds91ECCompA>  
<https://perusal.com/>



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June 18, 2021

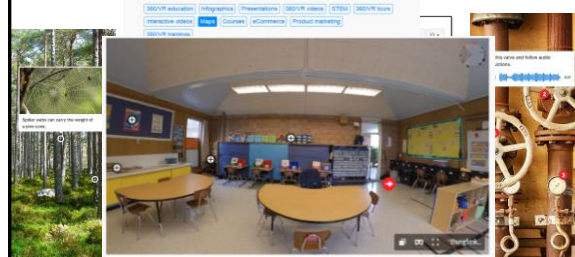
**7. Interactive, Collaborative:****L. Example of a synchronous hybrid English class for rural Chinese students.**

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July 8, 2020

**8. Engagement, Involvement: A. Interactive Maps (Thinglink: interactive map creator)**
<https://www.thinglink.com/>

(Thinglink (Freemium): Direct students to the discussions, assignments, course files, and syllabus. She added hyperlinks to pictures or videos to facilitate navigation. Thinglink makes any still picture interactive. You can put links into a picture and students easily navigate to necessary website. For example, it is used commonly for online history and geography courses. The teachers put links on a map and students can go to relevant unit and related video link.)

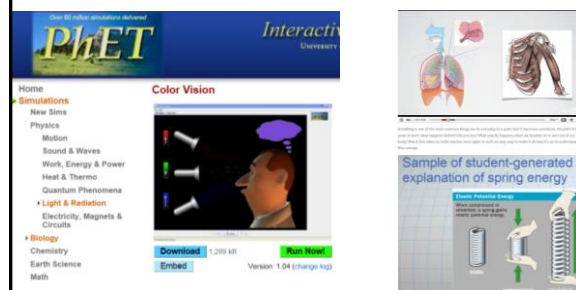


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July 8, 2020

**8. Engagement, Involvement:****B. Maps (Symbaloo (free): organize and categorize web links into buttons; The purpose is to facilitate navigation for young online students.)**
<https://www.symbaloo.com/>


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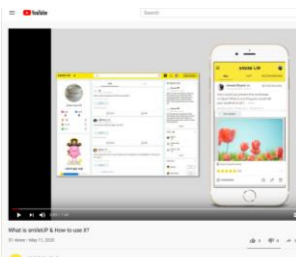
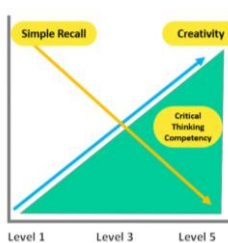
**8. Engagement, Involvement: C. Interactive Labs and Simulations**
<http://phet.colorado.edu/en/simulation/energy-skate-park>


76

May 11, 2020

**9. Tension, Challenge, Controversy, etc.:****A. What is smileUP & How to use it?**

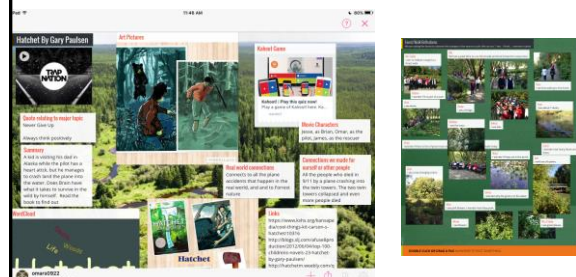
SMILE, Stanford

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


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**9. Tension, Challenge, Controversy, etc.:****B. Virtual Sharing Walls Competitions**

e.g., Padlet (A collaboration and discussion board)

<https://padlet.com/samarast/urel07b3nwubivel>


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**February 16, 2017**

**9. Tension, Challenge, Controversy, etc.:**

**C. Immediate Science**

**Woolly Mammoth Could Be 'De-Extinct' In 2 Years, Scientist Says**

**Hillary Hanson, CNN (video: 3:22)**

[http://www.huffpost.com/entry/woolly-mammoth-scientist\\_us\\_58a6207e4b037617264427?hp\\_hp%2Fscience%2F](http://www.huffpost.com/entry/woolly-mammoth-scientist_us_58a6207e4b037617264427?hp_hp%2Fscience%2F)  
[http://www.huffpost.com/entry/woolly-mammoth-scientist\\_us\\_58a6207e4b037617264427](http://www.huffpost.com/entry/woolly-mammoth-scientist_us_58a6207e4b037617264427)

**Woolly Mammoth Could Be 'De-Extinct' In 2 Years, Scientist Says**

This post is to create a woolly mammoth-elephant hybrid.

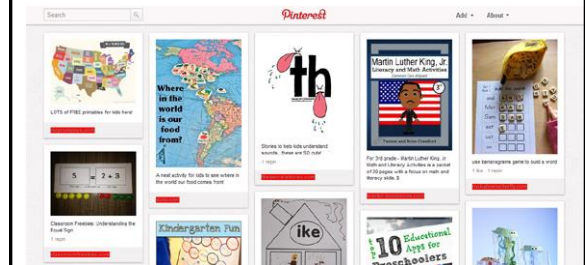


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**10. Yields Products, Goals:**

**A. Database Collection Tools**

**Article Databases in Pinterest**



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**10. Yielding Products:**

**B. Class Project: Video, Podcast Show, Documentary, Website, Animation, Song, etc.**

<https://app.animator.com/animo/2h5b0Hz2puUR3x4/7aharald-view%7C2h5b0Hz2gxUR3x4>



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**April 23, 2020**

**10. Yields Products, Goals:**  
**C. Student Generated Timelines, Taxonomies, and Concept Maps (Sutori, xtimeline, Preceden, Timeline.js, TimeLineCurator, Time Mapper, etc.)**

[http://timeliner.com/t/50843d8953a48006/min\\_acom=1&max\\_acom=100](http://timeliner.com/t/50843d8953a48006/min_acom=1&max_acom=100)  
<https://time.graphics/line/356a1211435318430fa1741b50d7552c>



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**June 27, 2020**

**10. Yields Products, Goals:**

**D. Design Products (students created infographics, brochures, timelines)**

**Canva is an online design program that does not require The 30-year-old woman who designed a \$1bn business**

By Katie Stanton and report Griffin  
 Business reporter and BBC video journalist  
 © 19 January 2019



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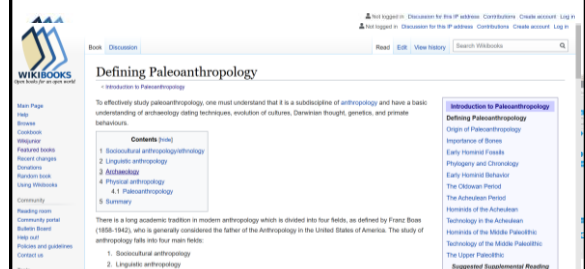
**April 29, 2020**

**10. Yields Products, Goals:**

**E. Wikibook Projects and Chapters**

**R678, Amanda Zwirecki and Ashia Williams**

[https://en.wikibooks.org/w/index.php?title=Web\\_2.0\\_and\\_Emerging\\_Learning\\_Technologies/Online\\_Learning\\_Communities](https://en.wikibooks.org/w/index.php?title=Web_2.0_and_Emerging_Learning_Technologies/Online_Learning_Communities)



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