

LEARNING REVOLUTION

The daily online worldwide education conference
April & May 2020

#learningrevolution



The Pandemic Educator

Retooling Education

Episode 2: Taking Your Instructional Show Online

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EdTech Solutions LLC

*"Close scrutiny will show that most 'crisis situations' are opportunities to either advance, or stay where you are."
Maxwell Maltz*

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Some Introduction



Who Am I:

David Mahaley

- Technology Director
- Teacher
- E-Learning Developer
- Presenter
- 30 Years Experience

What I do:

- Manage Staff Student Devices
- Facilitate Learning Management System
- Develop Staff Training
- Create Various E-Learning Experience
- Present on Topics Related to Education Technology

My Passion(s):

- My Family
- Teaching
- Helping Others Learn
- Innovative Uses of Technology
- Cartography
- Cooking

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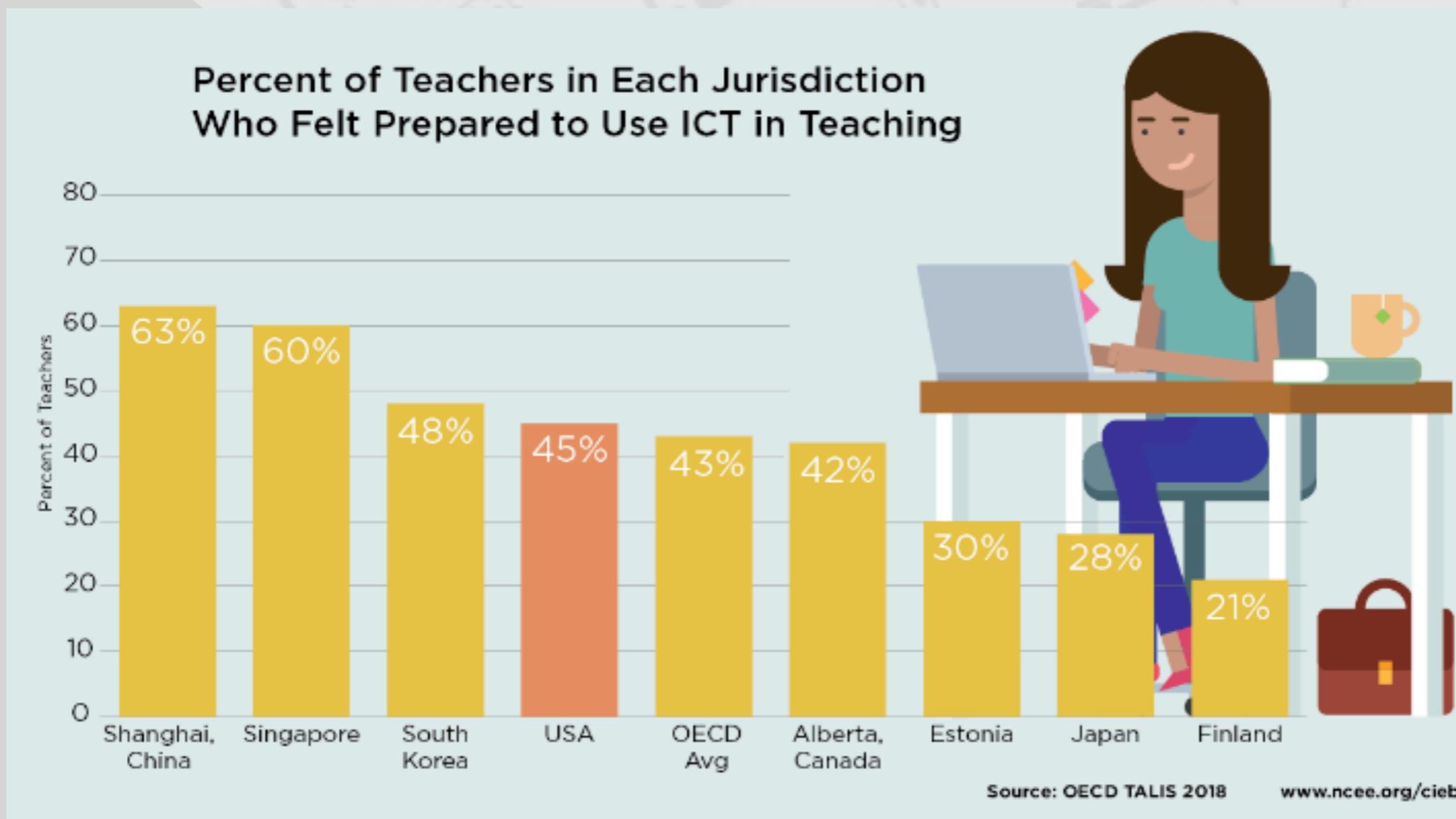
Mission

Provide a candid, positive discussion about education technology, teaching, and learning to understand how, as individuals, we can make a difference for the future. Our goal is to explore how our current experience will result in changes in the roles, tools, and delivery of education now and for the future.

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Episode 2: *Taking Your Instructional Show Online*



<http://ncee.org/2020/03/do-teachers-feel-prepared-for-online-teaching/>

ICT = information communications technology

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Points of Emphasis

- 1) **Home Base**
- 2) **Learning Library**
- 3) **Connecting Through Media**
- 4) **Communication**

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What would Madeline Do?



Madeline Cheek Hunter (1916–1994)

1. **objectives**
2. **set(hook)**
3. **standards/expectations**
4. **teaching (input, modeling/demo, direction giving, and checking for understanding)**
5. **guided practice**
6. **closure**
7. **independent practice**

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Home Base

Have a single place students go for all the information

What You Need:

1. A Place To Store Materials
2. Tools To Communicate
3. Clean User Experience
4. Ways To Assess Learners
5. 3rd Party Integrations If Possible



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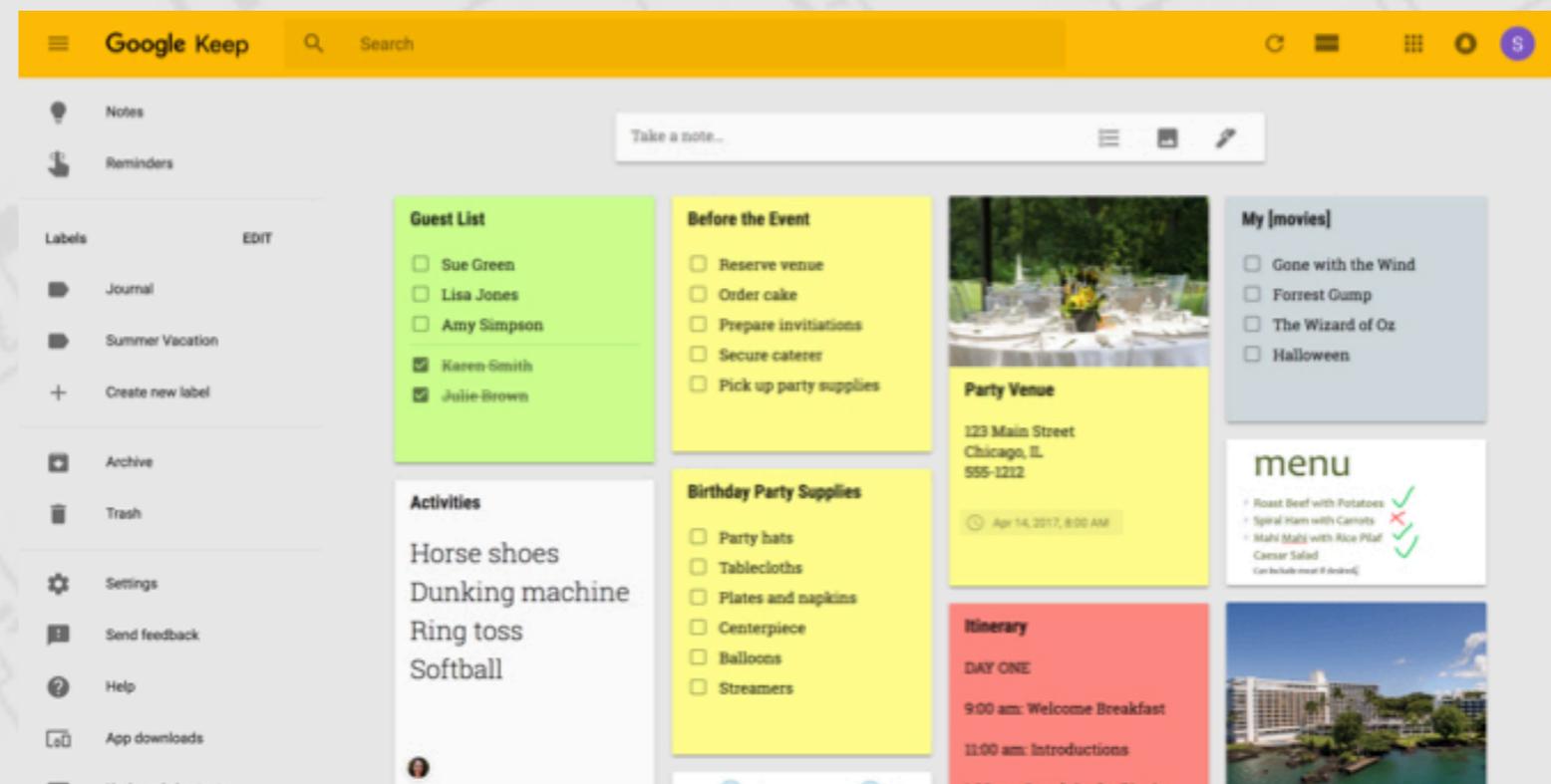
Learning Library

*Make the learning permanent through
having your own content repository*

Google Keep simplifies your workflow

Rather than divide your notes into notebooks, the organization in Google Keep comes down to just two simple things: labels (tags) and colors.

- Save Links
- Sort Learning Materials
- Share with Others

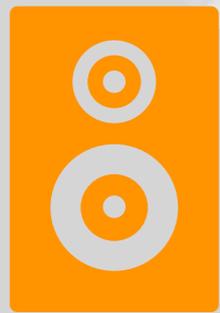


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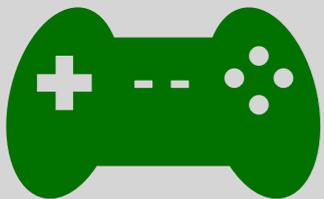
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Connecting Through Media

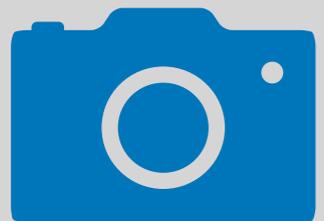
Engage learners with rich media options - audio, pictures, video, and interactivity



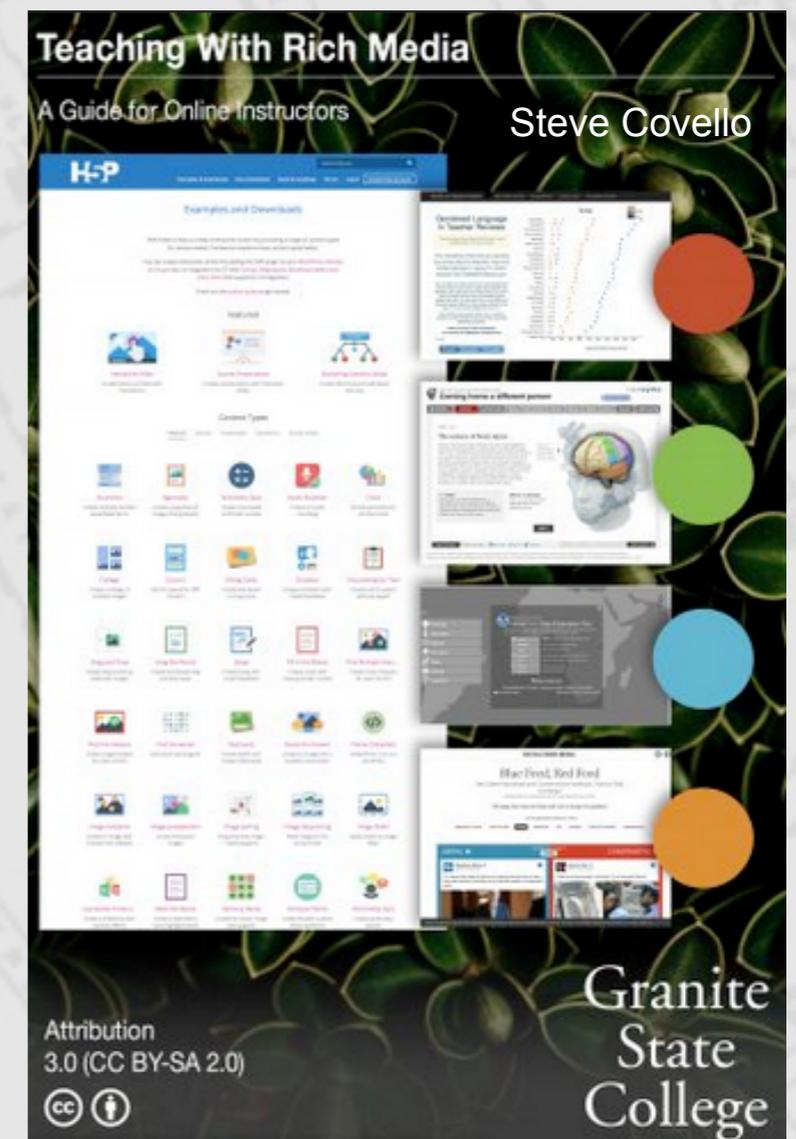
“Online instructors need a framework for teaching beyond text using rich media as instructional resources.”



Available through a Creative Commons license



Covello’s work moves to target the “relatively large gap in evidence-based practice for teaching online as a profession due to its newness.”



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Communication

*Connect Frequently - in a variety of ways
Succinct - Clarity of Vision - Be Consistent*

- 1. Provide a good weekly overview to students and families.**
- 2. Make it clear what needs to be completed and how it will be assessed.**
- 3. Make sure learning support persons have access to materials to help at home.**
- 4. Focus on customer service - timely responses and contact.**
- 5. Take away stress when and where possible.**

“Keep in contact with them regularly; providing updates with a supportive tone will reassure them and give them direction to succeed.”

Indiana University - April 10, 2020

“How do you know you’re using the right technology, at the right time, and—perhaps most importantly—delivering the right messages?”

Chris Frazier - April 1, 2020

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Special Guest - Kelly Walsh

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Kelly Walsh is the CIO & CISO and an Assistant Professor at The College of Westchester in White Plains, NY. In 2009, Walsh founded the popular website EmergingEdTech.com, where he writes and shares guest articles about emerging instructional technologies and student-centered learning. Walsh is a frequent speaker at education technology conferences, and was a columnist for University Business magazine for many years. In May of 2019, Walsh was identified as a “Top 30 Higher Education IT Influencer” by EdTechMagazine.com. In his spare time, he writes and records music in a variety of genres (kwalshmusic.com).

“Technology has helped to radically advance the availability of education. It is bringing remote learners, teachers, and experts together to teach and learn from each other. It is creating so many possibilities for active, engaged learning. It is changing the world.”

The screenshot shows the homepage of EmergingEdTech.com. The header includes the site logo and tagline "Inspiring Educators - Engaging Students - Improving Outcomes". A navigation menu lists "HOME", "ABOUT", "CONTACT", "CUSTOM TRAINING", "POSTS BY CATEGORY", and "PRESS/MEDIA". Below the menu, a featured article titled "Cyber Security Skills Shortages Present Exciting Career Advancement Opportunities for Students, IT Professionals" is displayed. A Twinkl award badge for "Best USA Education Blog" for 2019 is overlaid on the page. The badge features a line graph showing the Cybersecurity Market growing from \$120B in 2017 to \$170B in 2020, with a note that 82% of security professionals report a shortage of cybersecurity skills in their organizations. A search bar and a link to "The Free Education Technology Resources eBook" are also visible.

Year	Market Size
2017	\$120B
2020	\$170B

CYBERSECURITY MARKET EXPECTED TO GROW TO \$170B BY 2020

YET 82% of security professionals report a shortage of cybersecurity skills in their organizations

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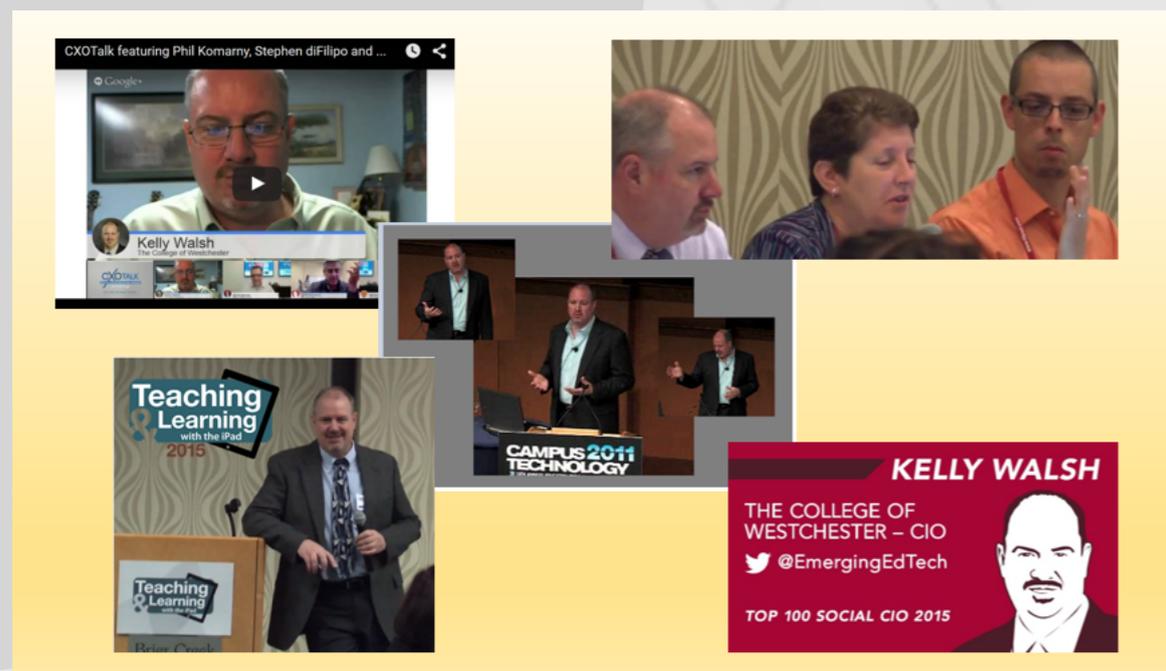
Kelly Walsh



EmergingEdTech

“EmergingEdTech is a personal weblog with a worldwide community of educators and technologists, exploring the use of technology as an instructional tool and student success enabler.”

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Welcome to EmergingEdTech!
- Kelly Walsh, Founder

EmergingEdTech

Inspiring Educators – Engaging Students – Improving Outcomes

HOME ABOUT CONTACT CUSTOM TRAINING **POSTS BY CATEGORY** PRESS/MEDIA

KELLY'S UNIVERSITY BUSINESS ARTICLES APPED REVIEW DISCLAIMER CCPA COMPLIANCE

Home > Posts by Category

Posts by Category

The 5 **most recent posts** for each category are listed.

Click the **Category Title** to access ALL of the posts in that Category.

3 Minute Teaching With Tech Tip (Video Tutorials)

- How to Add "Time Tags" to Youtube Vids (so Viewers can Jump to Tagged Sections)
- 3 Minute Teaching TOOL-torial: Canva (Awesome Graphics Tool)
- SafeShare: Share Videos Safely, Without Distractions (New 3 Minute TOOL-torial)
- EdPuzzle 3 Minute TOOL-torial: Add Questions to Videos, Monitor Progress
- New 3 Minute Teaching TOOL-torial: ThingLink!

3D Printing in Education

- SelfCAD is Offering a 60% Discount to Students and Teachers
- Desktop Laser 3D or Traditional 3D Printer – What Does Your Makerspace Need?

* SEARCH THE SITE! *

Get a copy of *THE Free Education Technology Resources eBook* as our THANK YOU for subscribing to our blog posts!

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Email:

We respect your email privacy

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Kelly Walsh



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Give us some insight from higher ed about your situation and what had to be done to quickly move your faculty and students to an exclusively online format?

What are the most important activities leaders in education can do to support their staff, students, and extended learning community (families)?

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Flipped Learning - tell us some of how this learning format can still be used effectively, perhaps with some modification, to still produce quality learning results and high student engagement?



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The Big Question

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What advice would you give to instructors as they work to take their instructional show online?

“Which school districts will take the bold step of leading and helping to rethink our education system to focus on what we ultimately want for our students?” [Michael B. Horn](#) Mar 26, 2020

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Recent Observations

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Reset Emergency Remote Learning Practices: Parents are Not Ok

Bryan Setser April 9, 2020

“You've announced emergency remote learning, and we're seeing the poor planning every day and every night in our homes.”

“What parents need is clear, consistent, and supportive communications on what schools are trying to accomplish each week.”

“Through it all, education leaders need to understand that the parent lift is far different than what it was with a couple of nights of homework and/or an evening to check assignments.”

“The Pretty Plan”

School Responses to the COVID-19 Pandemic

Response Phases

School Activities

Phase 1 BASIC ACCESS

- ✓ Delivering food to children
- ✓ Getting computing devices and Internet hotspots to families
- ✓ Attending to basic student and family social, emotional, and health needs

Phase 2 SUBSISTENCE LEARNING

- ✓ Rapid teacher training in basic learning technologies and online platforms
- ✓ Lower-level knowledge work for students (worksheet- and homework-like activities)
- ✓ Delivering papers and packets to families who don't have technology access

Phase 3 DEEPER LEARNING

- ✓ Designing instruction for higher-level learning, not just recall and regurgitation
- ✓ Designing instruction for greater student agency, interactivity, and authenticity
- ✓ Experimenting with teaching modalities because testing mandates have been removed

Phase 4 LOOKING AHEAD

- ✓ Paying greater attention in future to learning equity and digital equity concerns
- ✓ Designing future learning and teaching opportunities based on new skills gained
- ✓ Being better prepared for future dislocations of schooling

Version 01 | dangerouslyirrelevant.org

It is only when they are provided the knowledge, skills, resources, and support that [teachers] will integrate technology in the curriculum to maximize its effects on teaching and learning (Papanastasiou, Zemblyas, & Vrasidas, 2003)

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Recent Observations

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“Think Like The Learner”

Put Yourself In The Learners
Shoes

Build in clarity, self-help, and
a variety of ways to arrive at
success

Bold -> **WHAT TO TURN IN**



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Recent Observations

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“Where’s my Top ### List?”

Leaders

- Communicate Vision
- What Matters and What Does Not
- Provide Multi-level Support
- Be Flexible

Instructors

- Keep It Simple
- Collaborate with Others
- Develop A Pattern
- Reasonable Expectations
- Be Flexible

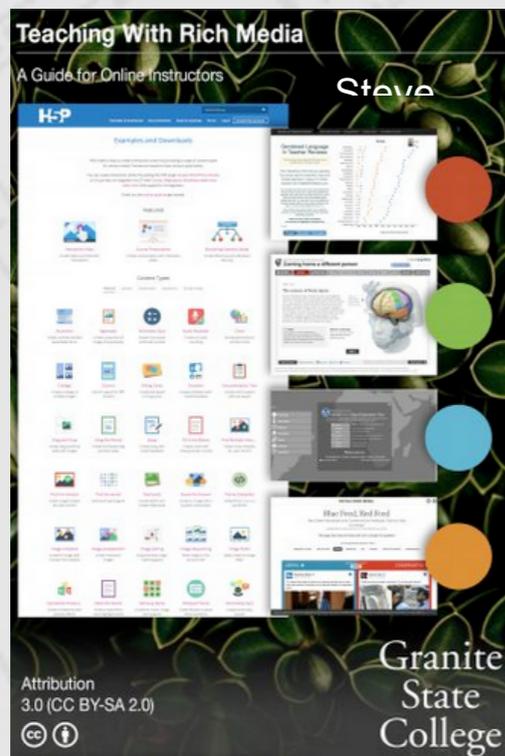
Learners/ Support

- Talk About What Has To Be Done
- Communicate When There Are Issues
- Make A Personal Schedule

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Resources



www.emergingedtech.com

Teaching with Rich Media. Steve Covello.
<https://granite.pressbooks.pub/rich-media/>

All referenced articles, resources, and a link to the recording (when available) of this episode will be posted at the url below.

www.davidmahaley.com/the-pandemic-educator



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Q & A

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Post your questions in the chat box and we will get to as many as possible.

Next Show

Friday, April 24, 2020

1:00pm

“Falling Through The Virtual Crack”

www.davidmahaley.com/the-pandemic-educator