

# Educational Technology Readiness

## Introduction of Mr. Scott Brune



## President & CEO, Wright & Hunter

- Technology & Security
   Consulting, Design, & Owner's Rep/PM
- Specializing in Educational Technology & Security for 26 Years

1995 Computer Based Training

Author



#### Free Resources

#### Select a Digital Citizenship Curriculum

Schools can select one or more digital citizenship curricula to follow. Ideally the teaching of these lessons would occur across the teaching staff and throughout the school year.

#### **Free Curriculum Resources:**

Common Sense Education's Digital Citizenship Curriculum

EverFi's Ignition - Digital Literacy Curriculum for Wellness and Safety

Google's Be Internet Awesome

PBS Learning Media Digital Citizenship

#### **Paid Curriculum Resources:**

BrainPOP Jr. (Grades K-3) Internet Safety Lessons

BrainPOP Digital Citizenship Curriculum

iSafe Digital Citizenship Curriculum

The Common Sense Recognition Program provides the latest teaching strategies and ensures those who participate receive well-deserved credit for their work. A Common Sense Educator, School, or District, will learn to lead responsible and effective tech use in their school communities and build their practice along the way. It's free to participate in this program.

#### **Know Your Resources**

Here are some resources that can help teachers as they incorporate more technology into their teaching and learning.

<u>Supporting Digital Citizenship During Remote Learning</u> – Tech & Learning Magazine

How to Teach Digital Citizenship - Tech & Learning Magazine Digital Citizenship in the Online Classroom Checklist

Digital Media Guidelines for Remote Learning

Extending Classroom Management Online - Edutopia

<u>Digital Citizenship Lessons for the Coronavirus Pandemic</u> - A series of lessons particularly important during the time of remote learning.

<u>Remote Learning Guidance Series</u> - Explore strategies and best

practices in these 20-minute sessions.

Educators and Social Media: Avoiding the Pitfalls - In this webinar, Common Sense Media will share strategies for helping teachers use social media in ways that benefit their students, schools, and themselves.

<u>Do's and Don'ts of Social Media for the Classroom</u> - Learn how to keep student information confidential on social media.

How to Get Kids Ready to Video Chat for Online Classes - Short article with helpful tips on how to prepare students for online learning.

## COVID-19: Upcoming Grants...

Hundreds of companies are offering assistance to schools during the COVID-19 crisis. **TheJournal.com** has a resource page dedicated to these COVID-19 grants and resources. Please see the list of grant opportunities here (includes daily updates).

#### **BetterLesson Matching Grant Program**

Sponsor: BetterLesson

Award: \$30,000 to \$150,000 in matching, in-kind awards

Number of Awards: Up to 30

Application Deadline: September 4

#### **Code Games**

Sponsor: XPRIZE Connect

Award: Cash prizes of \$1,000 to \$2,000, with multiple awards available for each entrant

Number of Awards: Not specified

Application Deadline: October 14

## COVID-19: Quarterly Grants...

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#### MicroGrant Program for Educators & Teachers

Sponsor: Educators of America

Award: Equipment (varies by request)

Number of Awards: Not specified

Application Deadline: Ongoing (Quarterly: January, April, July, October)

**Mobile Beacon Connect for Success** 

Sponsor: National Education Association Foundation

Award: Up to 25 laptops and 4G LTE hotspots with free 4G LTE high-speed Internet

service for 12 months

Number of Awards: Not specified

Application Deadline: Ongoing (quarterly)

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#### **American Honda Foundation STEM Grants**

Award: \$20,000 to \$75,000

Application Deadline: Feb. 1 and Aug. 1 for new

organizations; May 1 for returning organizations

NEA Foundation Learning & Leadership Grants

Award: \$2,000 or \$5,000

Application Deadline: Feb. 1, June 1 and Oct. 15 of each

#### **SparkFun Community Partner Program**

Award: STEM/STEAM-related prize packages, event and team sponsorships and other types of support

Adopt a Classroom

Brinker International Grants

Brown Rudnick Community Grants

## Corning Foundation Grants DonorsChoose.org

#### Michael & Susan Dell Foundation Grants

Award: No more than 10 percent of an organization's annual operating expenses or 25 percent of the total budget for the project being funded; awards have ranged from the hundreds to the millions of dollars.

Naiku Innovative Teacher Grant
Sony Grants for Education

#### **TAF Project-Based Learning Grants for Grades 6–12**

Award: Two categories: Up to \$5,000 and more than \$5,000 Application Deadline: Up to \$5,000 awarded on a rolling basis; Feb. 1 deadline for applications for more than \$5,000

## Online Teaching Resources...

#### Zoom:

https://msu.zoom.us/profile https://msu.zoom.us

#### **Zoom Basics:**

https://www.youtube.com/watch?v=LV8sBX6vAVE&feature=youtu.be
https://support.zoom.us/hc/en-us/articles/115003322603-Zoom-Rooms-Display-Options
https://support.zoom.us/hc/en-us/articles/115004802843-Side-by-Side-Mode-for-Screen-Sharing
https://mediaspace.msu.edu/media/Zoom+Tutorial+for+WRAC+Instructors/1 i66ne61n

#### **WRAC/CAL: Creating Online Spaces**

https://docs.google.com/presentation/d/1MUw2H5EAF2IgBYHqQ49HalVmqznAQY8v0KWGzXBxGTU/edit#slide=id.g81580e1dd1\_0\_0
https://drive.google.com/drive/folders/1p6Ur-539X\_zl5ueuel78VkaAiMW3dFZt
https://tech.msu.edu/about/guidelines-policies/keep-teaching-guide-to-moving-classes-online/
http://edtech.cal.msu.edu/remote-teaching/intro-to-remote-teaching-workshop/

#### ELi:

https://elireview.com/support/lms/msu/ https://elireview.com/2020/03/02/an-invitation-from-eli-about-covid-19-prep/ http://www.owicommunity.org/2020-owi-symposium.html

## Online Teaching Resources...

#### Other Resources:

https://teachingresources.hcommons.org/a-guide-to-online-teaching-in-the-humanities/ https://theconversation.com/the-7-elements-of-a-good-online-course-139736 http://crookedtimber.org/2020/03/14/josh-dipaolo-answers-questions-about-online-teaching/

#### **Online Discussion Tips:**

https://docs.google.com/document/d/1gsukCtYlhe-PyofkdsIG6wUxytmkYg4XGIL9wIgoaSE/edit https://community.acue.org/blog/a-game-changer-in-accountability-using-online-discussion-boards-even-in-face-to-face-classes/

https://philosopherscocoon.typepad.com/blog/2020/03/new-series-how-to-teach-online-fritz-mcdonald-on-the-basics-of-teach-online-fritz-mcdonald-on-the-basics-of-teach-online-fritz-mcdonald-on-the-basics-of-teach-online-fritz-mcdonald-on-the-basics-of-teach-online-fritz-mcdonald-on-the-basics-of-teach-online-fritz-mcdonald-on-the-basics-of-teach-online-fritz-mcdonald-on-the-basics-of-teach-online-fritz-mcdonald-on-the-basics-of-teach-online-fritz-mcdonald-on-the-basics-of-teach-online-fritz-mcdonald-on-the-basics-of-teach-online-fritz-mcdonald-on-the-basics-of-teach-online-fritz-mcdonald-on-the-basics-of-teach-online-fritz-mcdonald-on-the-basics-of-teach-online-fritz-mcdonald-on-the-basics-of-teach-online-fritz-mcdonald-on-the-basics-of-teach-online-fritz-mcdonald-on-the-basics-of-teach-online-fritz-mcdonald-on-the-basics-of-teach-online-fritz-mcdonald-on-the-basics-of-teach-online-fritz-mcdonald-on-the-basics-of-teach-online-fritz-mcdonald-on-the-basics-o

https://community.brightspace.com/s/article/Changing-from-classroom-to-online-courses-during-the-COVID-19-virusoutbreak

> https://assayjournal.wordpress.com/2020/03/07/rapid-response-pedagogy-resources/ https://aoir.org/aoirresourcesonlineteaching/

https://www.edugeekjournal.com/2020/03/10/an-emergency-guide-of-sorts-to-getting-this-weeks-class-online-in-about-an-hour-or-so/?fbclid=lwAR2weO7GxPPH5fhNrt7Mpv0AEu6PmD2DoBEopXNdIh36X6t5XtLAQ6ojXfA
https://www.techrepublic.com/article/the-best-elearning-platforms-for-online-courses/

https://www.d2l.com/resources/webinars/product-tour-how-to-master-student-assessment-with-brightspace/

### Online Teaching Resources...

#### **Howard Rheingold:**

https://www.patreon.com/posts/34833092 https://www.patreon.com/posts/some-tips-for-ed-34742477

#### **Creating Effective Screencast:**

https://www.cultofpedagogy.com/screencast-videos/

#### Tech Tools (Miro):

https://miro.com/l/remote-

<u>collaboration?utm\_source=twitter&utm\_medium=cpc&utm\_campaign=remote\_collaboration&utm\_content=illustration</u>
https://userbitapp.com

#### Tech Tools (Adan):

[Public Lands, Virtual Classrooms: Teaching a Digitally Networked Field Course – Innovative Learning and Teaching: Experiments Across the Disciplines] <a href="https://open.lib.umn.edu/innovativeteaching/chapter/pedeltysmartphones/">https://open.lib.umn.edu/innovativeteaching/chapter/pedeltysmartphones/</a>

#### Tech Tools (Mattern):

http://wordsinspace.net/shannon/teaching/sorting-things-out/