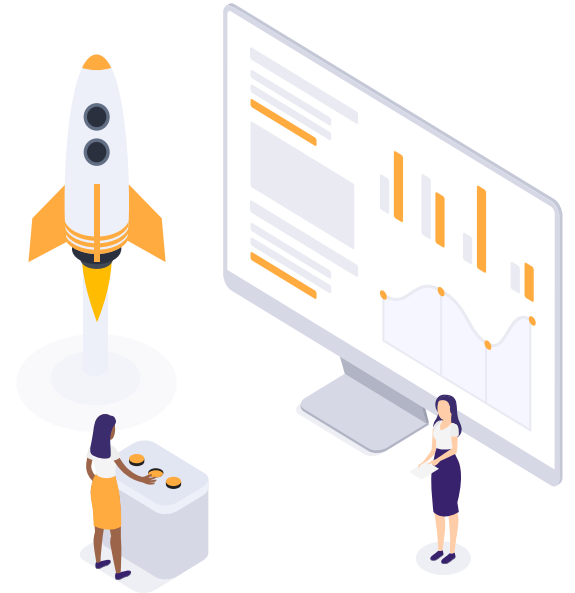


Moving forward in this new paradigm

Teaching and learning in the 21st century

Corey Lott, M.Ed.



When someone asks what your method is for homeschooling



The art of handling change with grace, mental fortitude, and the benefits of confidence.

Purposeful learning

What is the most important thing to learn at this moment in time?

Address the now.

The 21st century teacher and learner

- Radically adaptable
- Used to high levels of diversity
- Experienced with trauma-informed behaviors
- Learning with a practice mindset
- Effective even at a distance

The background features several thick, wavy, horizontal bands of color. At the top, there are bands of orange and yellow. Below these, there are bands of red and maroon. The bands are separated by white space, creating a sense of movement and flow. The overall composition is clean and modern.

Going with the flow

First hurdles

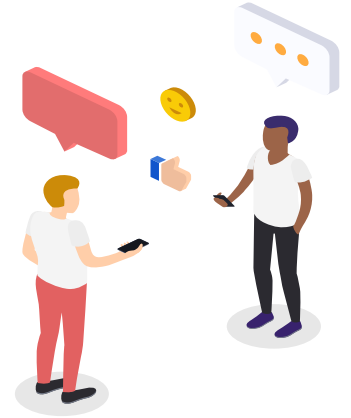
- **Recognizing cognitive dissonance**
- **Equity: Computer and food distribution, wifi access**
- **Getting online: Google Classroom**

Next steps:

How to create engaging and productive learning communities from a distance.

Predictors of success:

Social presence and **connectivity** improve outcomes in distance education.



Computer-supported collaborative learning (CSCL)

You are more important than ever



Social presence:

Regular and substantive **student-instructor interactivity** is a key determinant of quality in online education, leading to improved student satisfaction, learning and outcomes (Protopsaltis & Baum, 2019).



Social presence:

Interactivity focused around academic tasks is an important component of student satisfaction and persistence in online education (Garrison, 2016)



Learning experiences

- A. Direct teaching: Asynchronous and synchronous
- B. Feedback
- C. Collaboration and conversation
- D. Evidence of learning



Getting started

Top teaching tools: Asynchronous

Google Classroom
(with the Google Suite options)

Screencastify

Padlet

Top teaching tools: Synchronous live classes

Many options

- Direct teaching
- Q & A
- Full class/Small groups
- Breakout rooms
- Tutorials
- With the elmo
- 20-40 min.
- Office hours check in
- Games, collaboration, discussions.

Protocols

- Class agreements
- Habits and skills on zoom
- Credit for attending, no harm for not

Recommendation: Start a zoom group to share best ideas, experiment, and then pass information on to others.

Navigating at-home learning tools

- Identify a small amount of **digital teaching tools** or strategies to focus on and become good at those first.
- Create opportunities for direct instruction
- Create opportunities for interaction
- Practice with friends, family, and colleagues.
- **Get feedback from students:** What is working, what is not.

Setting goals, application, and determining coaching needed

- Direct teaching methods
- Live connection methods
- Student-teacher and student-student connectivity

Breakout rooms- partners

Partial list of sources

[ACUE online teaching toolkit](#)

[CDE distance guidelines](#)

Garrison, D. R. (2016). *Thinking collaboratively: Learning in a community of inquiry*. Routledge.

Garrison, D. R. (2017). *E-Learning in the 21st Century: A Community of Inquiry Framework for Research and Practice* (3rd Edition). London: Routledge/Taylor and Francis.

Protopsaltis, S., & Baum, S. (2019). Does online education live up to its promise? A look at the evidence and implications for federal policy. *Center for Educational Policy Evaluation*.