

2 - HOW CAN WE "RECOVER" FROM REMOTE LEARNING?

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Session Speaker

Assistant Superintendent

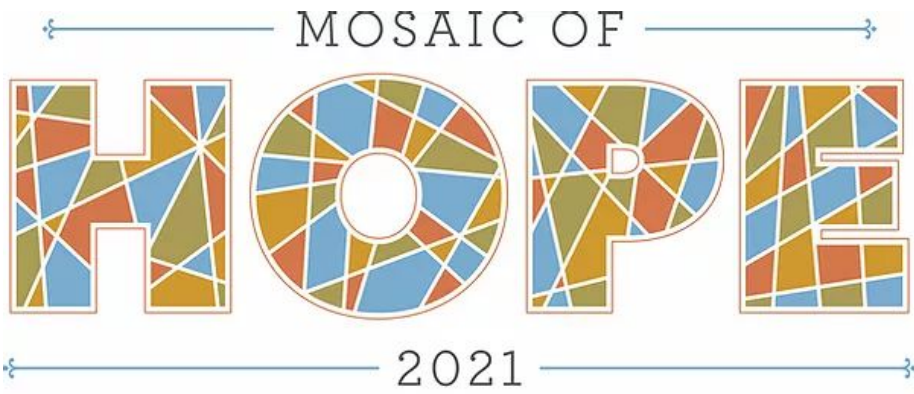
Montgomery County Educational Service Center
(MCESC)

Palmer Jason

Session Moderator

Director

Good Shepherd Academy



From Fragments to the Future

This last year **SHAPED** us...

What is **one thing** that **you learned**
in the last year that you might not
have learned without the pandemic?

(please enter in the chat)



72%

OF AMERICANS

HAVE HOPE FOR THE FUTURE,

AMID
THE HARDSHIPS
FROM

THE PANDEMIC.





CLASSROOM OF 1950

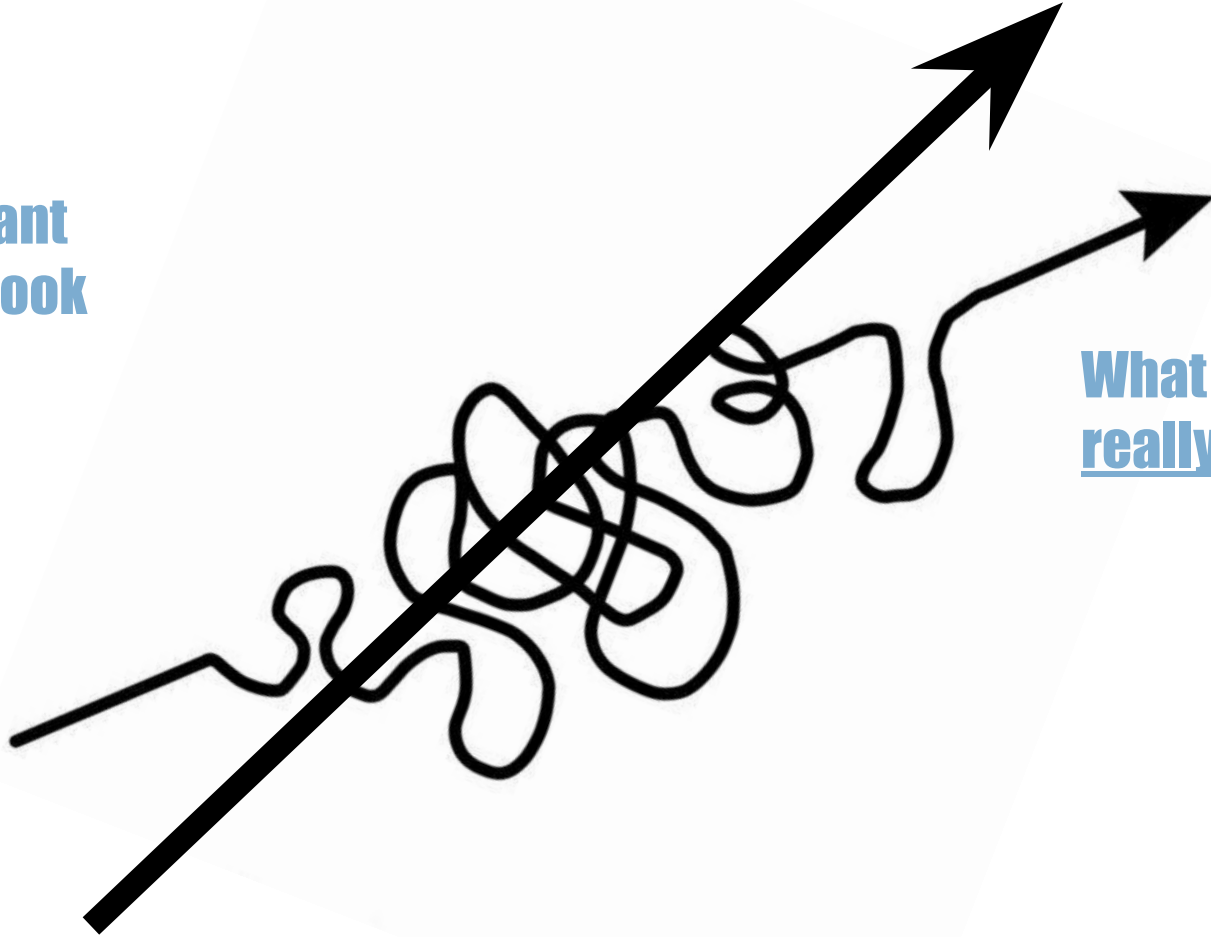


CLASSROOM OF FEBRUARY 2020

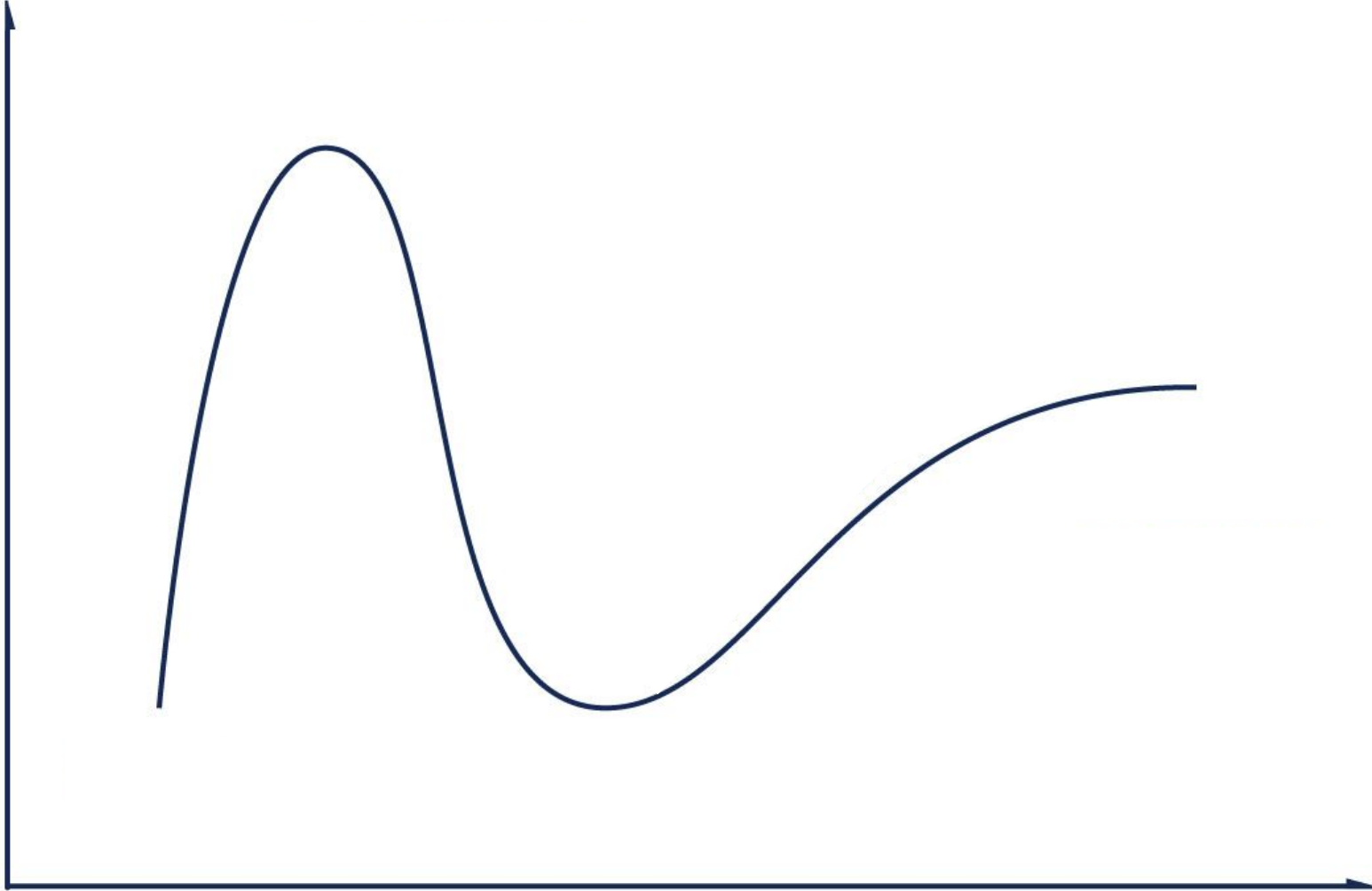


CLASSROOM OF MARCH 2020

**What we want
change to look
like...**



**What change
really looks like...**



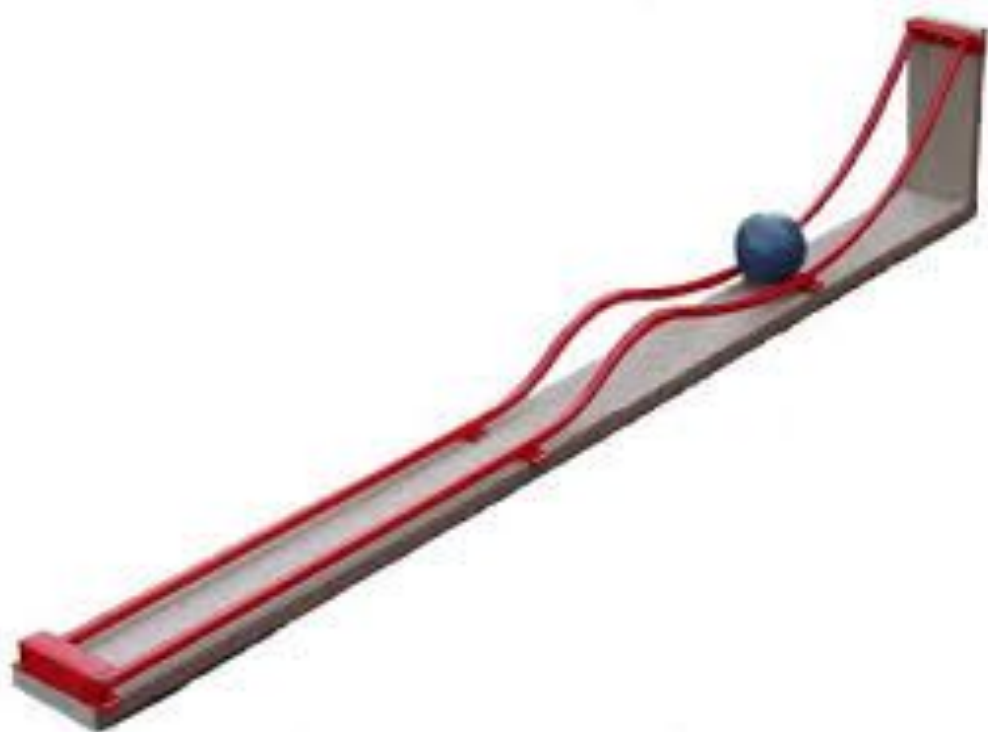




Photo by [CDC](#) on [Unsplash](#)

What DID WE LEARN from teaching our children online?

We learned the value of...



From Fragments to the Future

Durable Power Up's...

More Experience with Ed Tech

Considerations for End-User Experience

Increased Cognitive Empathy



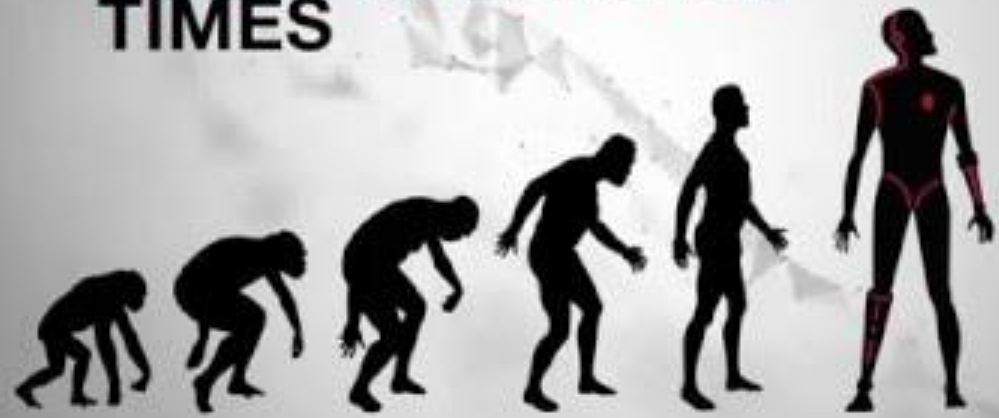
Game Changers...

Tools for Personalized Learning

Emphasis on Mastery

Importance of Connectedness

IN ONE OF
THE MOST
TRANSFORMATIONAL
TIMES



IN HUMAN
HISTORY

1. Good enough is dead!
2. The way we work will never be the same.
3. The skills we need will be dramatically different.
4. Winning and losing are happening faster than ever before.
5. This is one of the most transformational times in human history.
6. Disruption has become the new normal.
7. With change it is always gradual and then well... things have really stopped happening gradually.
8. Change is exponential.
9. Anything that cannot be automated or digitized will become extremely valuable.
10. Human traits like creativity, imagination, intuition, emotion and ethics will be even more important in the future.
11. We need to go beyond technology and data to reach human insights and wisdom.
12. Technology represents the how of change but humans represent the why.

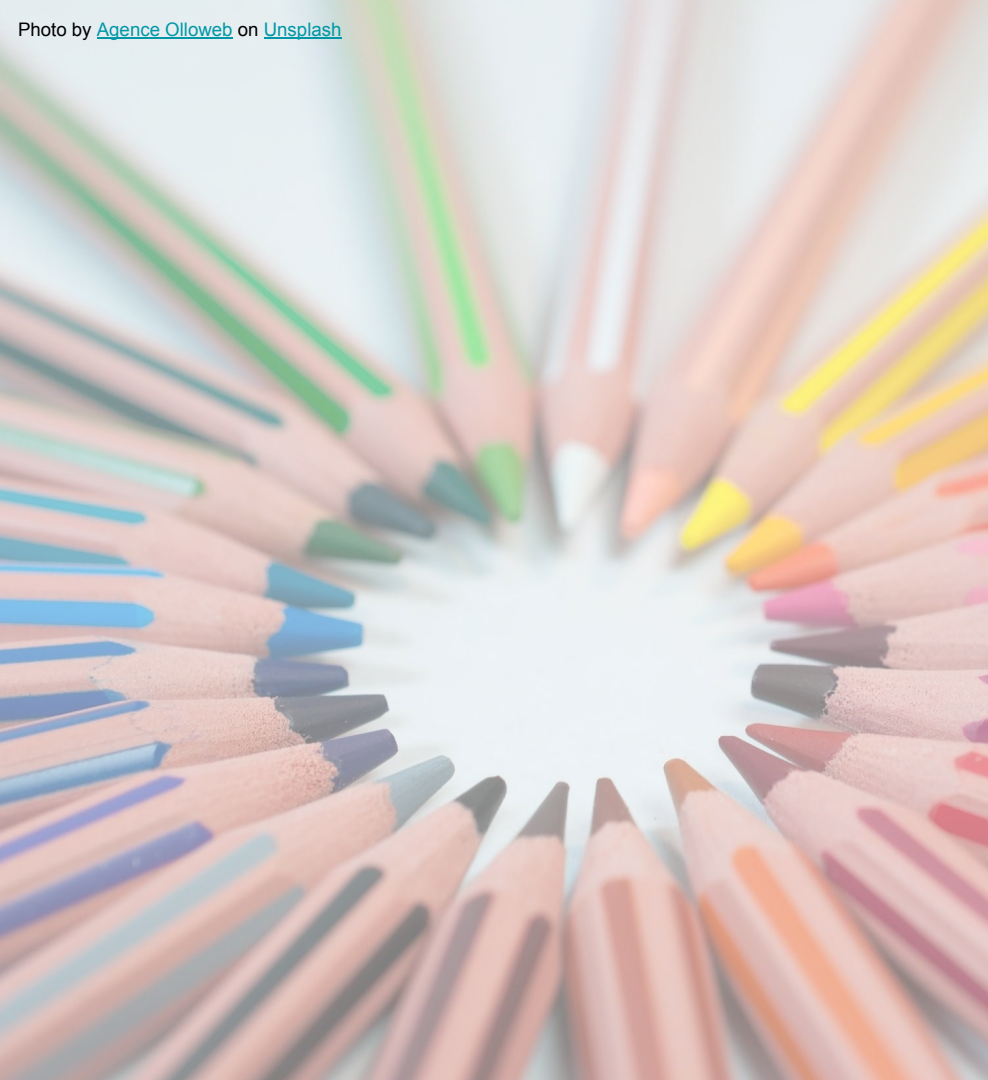
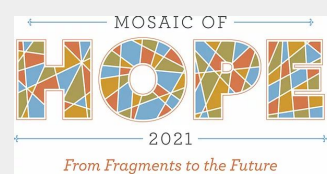


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How has our **lens of equity** in education been **refined** through remote learning?



FiberLocator

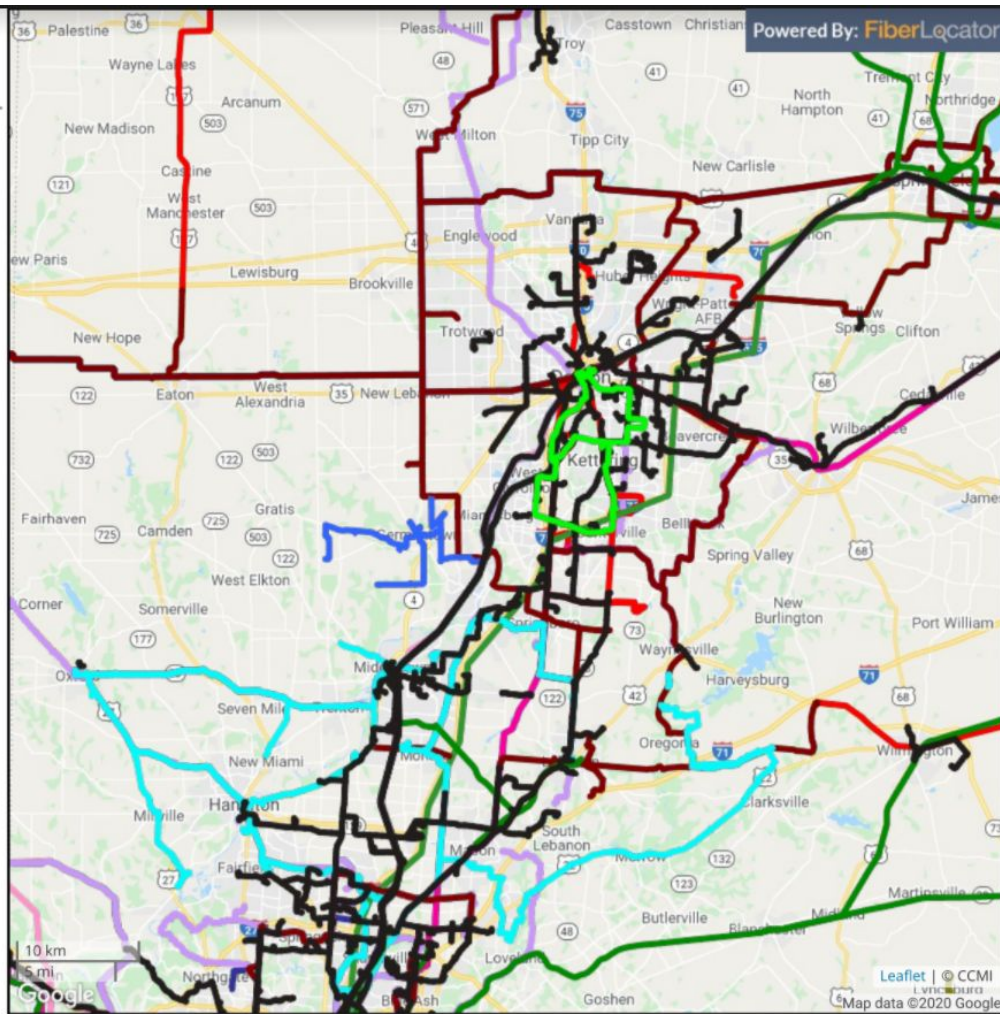
Montgomery County area fiber providers

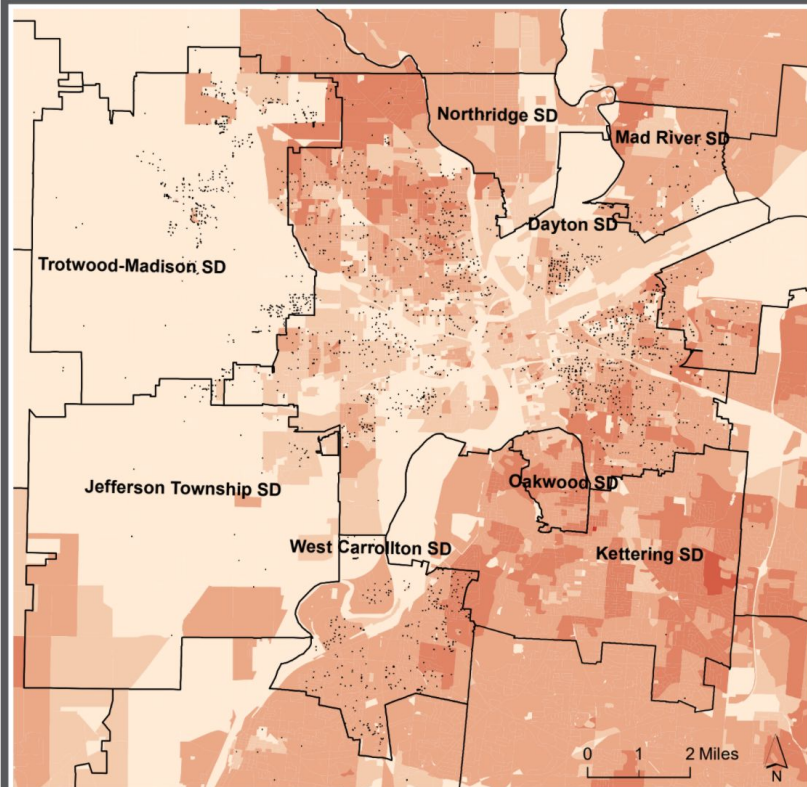
Metro Networks

- ✓ CenturyLink Metro
- ✓ CenturyLink Metro Leased
- ✓ Consolidated Communications
- ✓ Crown Castle
- ✓ Enlite by CEC - Leased
- ✓ Everstream
- ✓ Horizon Telcom
- ✓ iFiber
- ✓ Independents Fiber Network
- ✓ Independents Fiber Network - Proposed
- ✓ Intelligent Fiber Network (IFN)
- ✓ Level3 Metro
- ✓ MetroNet Fiber
- ✓ Rail America (ROW)
- ✓ US Signal
- ✓ WANRack
- ✓ Windstream
- ✓ Zayo Metro

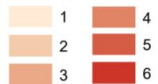
Long Haul Networks

- ✓ CenturyLink Long Haul
- ✓ Level 3 Long Haul
- ✓ Sprint Long Haul
- ✓ Windstream Long Haul
- ✓ Zayo - Leased
- ✓ Zayo Long Haul



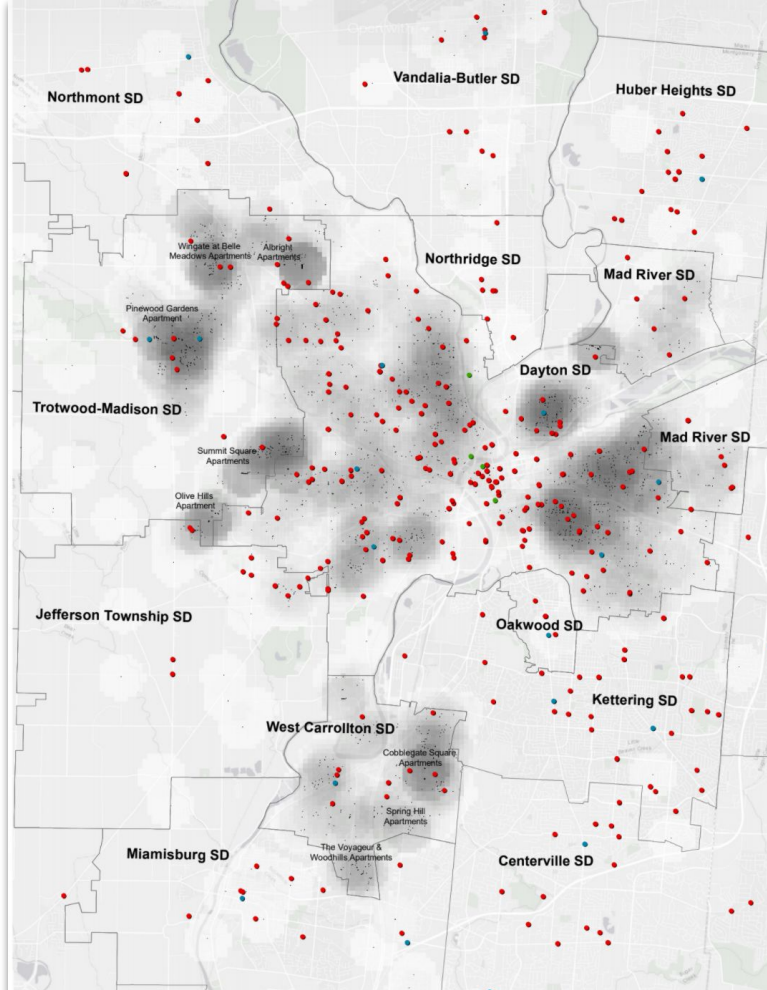


Providers Speeds >10/1 MBPS



Note: The providers shown are only providers which provide speeds of 10 MBPS upload and 1 MBPS download which includes satellite, DSL, fiber and cable based internet providers. The entire area offers satellite services, where areas with only 1 provider reflect the only service available is satellite based.

Disconnected Households



Buildings with open wifi

- Public Schools & Universities
- Libraries
- Museums

Disconnected households



Total households	2,968
Total students	3,394
Avg # students/HH	1.14

Ohio public school enrollment drops by 53,000 amid pandemic

By KANTELE FRANKO February 5, 2021



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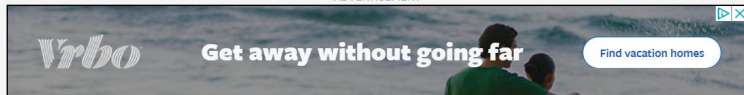
[Coronavirus pandemic](#)

[Ohio](#)

COLUMBUS, Ohio (AP) — Ohio public school enrollment dropped significantly in autumn amid the coronavirus pandemic as widespread use of remote learning led some families to consider other options and some students disappeared from schooling altogether, state data shows.

For pre-K through 12th grade, enrollment decreased by about 53,000 students compared with a year earlier — the equivalent of the state's largest district, Columbus, plus some. Enrollment had fallen annually by a fraction of a percentage in the previous few years, but this slide was several times bigger — about 3%, according to the Ohio Department of Education.

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The data can't fully explain the challenges families faced and the reasons for their education choices, but collectively points to the impact of concerns about the quality and feasibility of remote learning and about the safety of in-person learning as the coronavirus spread, the [department reported](#).

Cleveland schools CEO Eric Gordon said his district also saw families switching to home schooling, parents postponing kindergarten, and high schoolers choosing to work instead of engaging with school. There were many factors at play, he said, including families' changing circumstances at home, issues of access to internet and technology, and private schools' relative nimbleness — compared with larger districts — in pivoting to more in-person learning.

"It's really not up to me to decide how parents should feel," Gordon said. "I want parents to seek

EDUCATION

Where are the kindergartners? COVID causing enrollment drop in Columbus-area schools

Alissa Widman Neese and Catherine Candisky The Columbus Dispatch

Published 5:38 a.m. ET Nov. 10, 2020 | Updated 8:42 a.m. ET Nov. 23, 2020



Kindergartner Yahir, 5, right, sets up a lesson on his iPad while surrounded by a barrier as part of COVID-19 precautions in classrooms on Monday, Nov. 2, 2020 in Hilliard, Ohio. *Joshua A. Bickel, Joshua A. Bickel/Columbus Dispatch*

They registered him for kindergarten with months to spare. Academically, and socially, they knew he was ready for school.

But as a family, they soon realized they weren't ready for the risks that could come

WHAT WILL THE CLASSROOM OF...

2025 LOOK LIKE

LOOK LIKE

In pre-Covid times, the adoption of edtech was slow. However, there's good reason to believe that things will be different moving forward. Pushing pedagogy through an electronic pipeline has bred creative adaptations and rapidly sped up the acquisition of teacher technology skills.

While student-centered learning has long been a primary goal among educators, the pandemic will be viewed as an incubation period when teachers' love for children spurred unprecedented technological innovations and helped refocus on increased sensitivity to student anxiety and trauma that can only improve relationships.

Teachers are now more adept users of technology and will become better and better at experimenting with new tools and quickly zeroing in on technology that supports personalization and that truly help gauging student comprehension and equitable participation.



What are the **challenges**
of **transitioning back to**
in-person?

Go to www.menti.com and use the code 5043 2194

**What should we take with us
from teaching online that can
help us move forward?**



Photo by [Yogendra Singh](#) on [Unsplash](#)



From Fragments to the Future

HOW CAN WE "RECOVER" FROM REMOTE LEARNING?

- Make use of the new skills we have learned
- Embrace Connectedness
- Deepen relationships
- Address inequity with eyes wide open



Photo by Markus Spiske on Unsplash



From Fragments to the Future