

COVID-19 and Learning Loss – Part II: What the Data Tell Us About Moving Forward

January 26, 2021

The logo for 'The Campaign for GRADE-LEVEL READING' is a square with a thin black border. Inside the square, the text 'The Campaign for' is in a small, dark blue font at the top. Below it, 'GRADE-LEVEL' is in a larger, bold, dark blue font, and 'READING' is in the largest, bold, dark blue font at the bottom.

Moderator



Denise Forte

Senior Vice President for Partnership & Engagement
The Education Trust
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Panelists



Emma Dorn
Global Education Practice Manager
McKinsey & Company



John Gomperts
Former President and CEO
America's Promise Alliance

Panelists



**Jennifer Sloan
McCombs, Ph.D.**
Senior Policy Researcher
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Beth Schueler, Ed.D.
Assistant Professor of
Education & Public Policy
University of Virginia



Aaron Dworkin
CEO
National Summer
Learning Association
@summerlearning

COVID-19 and student learning

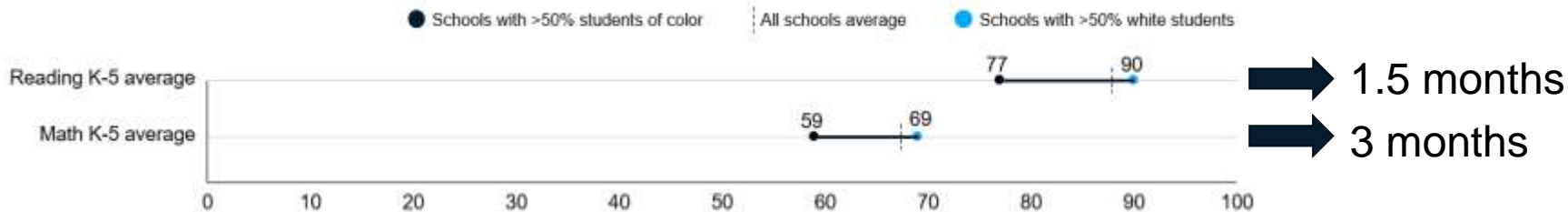
Moving from data to action

January, 2021



A recap: Students didn't just learn less reading and math due to school shutdowns, they also experienced broader losses

Amount students learned in the 2019-2020 school year, % of historical scores



Students “regressed” and were “unable to hold a pencil, when they could do so before”

Some pupils “gained weight over the lockdown”

Anxiety and depression increased with lengthy school closures

A recap: Students are likely to be 5-10 months behind where they usually would be in mathematics by the end of this year

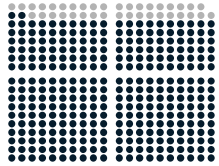
Estimated loss in mathematics learning from March 2020 to June 2021

● 1 school-day lost

Status quo:

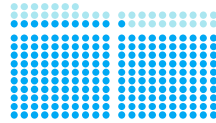
Existing modalities with mix of remote quality

11-12 months



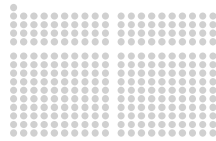
Students of color

7-8 months



White students

9 months



Average overall

Better remote:

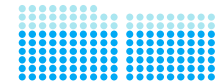
Investment to improve remote and hybrid

7-8 months



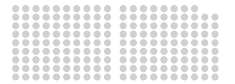
Students of color

4-5 months



White students

6 months

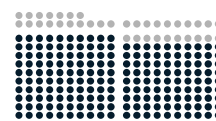


Average overall

Back to school:

Status quo until Jan; typical growth thereafter

6-7 months



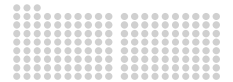
Students of color

4-5 months



White students

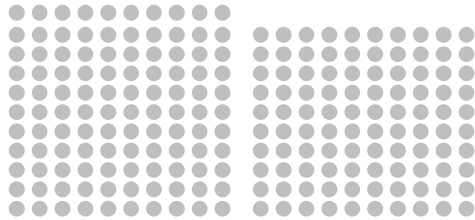
5 months



Average overall

Lost learning has very real implications for the future of individual students, and our economy as a whole

**~7 months
learning loss**



**\$61,000-
\$82,000**

Lifetime earning loss for
the average student

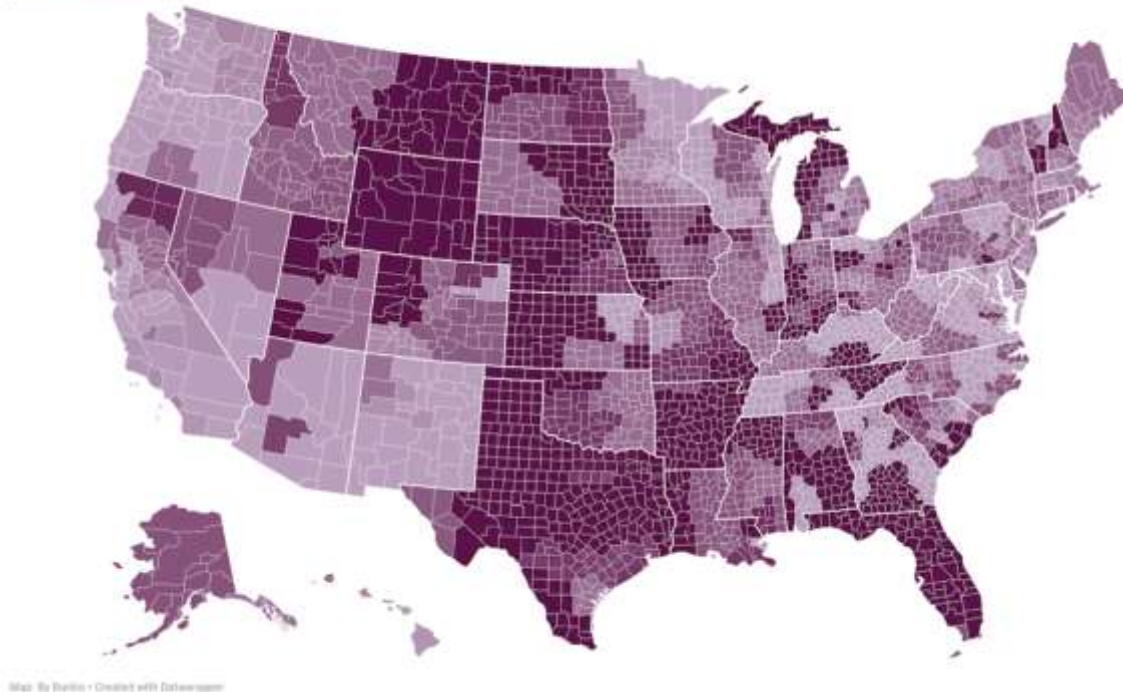
**\$173-271
billion**

Annual loss in GDP by
2040
(0.8-1.3% loss)

Getting kids back into school buildings faces challenges this coming Spring as cases rise across the US

1-19-2021 School Learning Plans by County

In-Person Index
(0=Virtual, 100=Traditional)



As of Jan 20th 2021

% in virtual-only schools	42.6%
% in traditional in-person	35.4%
% in hybrid schools	22.0%

“Over 1/3 of US K-12 students have never had the opportunity to attend in-person school this year”
Dennis Roche, Burbio

We need to start planning now: how to help students accelerate learning?



I More time

Description

Extend the number of hours spent on the material to ensure appropriate learning

Examples

- Weekend school
- Extended school day
- Summer school

22% of systems plan to increase class time in the second half of the year¹



II More attention

Increase the quality of learning by promoting better attention to the material

- Peer-to-peer learning
- Small-group instruction
- High-intensity tutoring

62% of systems will introduce a dedicated remedial programme¹



III Focused content

Reduce, synthesize, or revise the content of curricula to emphasize fundamentals within the same time period or provide scaffolds

- Intersubject or intrasubject prioritization
- Condensed curriculum
- Scaffolds for grade-level learning

60% of systems have a plan to adjust the scope of contents to be covered¹

Countries can choose a **combination of the strategies included in these levers** to cater to different needs of students

Significant investments will be required to catch up lost learning

What might it cost? Examples of scaling evidence-based approaches

Acceleration academies

6 months of additional learning over 2 weeks of vacation academies

- Weeklong academies in reading
- 25 hours of targeted instruction
- Small groups of 8-12 students
- \$1,600 per student per year

\$42 billion

to reach 50% of the United States' 53 million schoolchildren

High-intensity tutoring

1-2 years of additional learning over 1 year

- 50 minutes of tutoring daily in math
- Provided by paraprofessionals
- Two students per teacher
- \$2,500 per student per year

\$66 billion

to reach 50% of the United States' 53 million schoolchildren

Questions & Discussion

Upcoming GLR Learning Tuesdays Webinars:

LEARNING LOSS RECOVERY CHALLENGE/PARTNER WEBINAR

National Summer Learning Association: Making the Most of Summer 2021 to Boost Learning
Tuesday, February 2, 3 p.m. ET/12 p.m. PT

CRUCIBLE OF PRACTICE SALON

Stop, Collaborate and Listen With Star City Readers, Roanoke, Virginia
Tuesday, February 9, 12:30 p.m. ET/9:30 a.m. PT

LEARNING LOSS RECOVERY CHALLENGE/PARTNER WEBINAR

EdTech: How School Leaders Are Leveraging Technology to Accelerate Student Learning
Tuesday, February 9, 3 p.m. ET/12 p.m. PT

Please Join Us!

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