Twitter Thread by Josh - Data Analyst in Nashville



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@ifihadastick

THREAD: Are Schools SAFE during Covid? A Collection of Research, Science, and Data on Schools: Risks to children, teachers, and comparisons within the community.

Sources: Academic, institutional or governmental. I will summarize conclusion and cite link.

Let's begin..

1/

European CDC:

"Investigations of cases identified in school settings suggest that child to child transmission in schools is uncommon and not the primary cause of SARS-CoV-2 infection in children ..

2/

https://t.co/SKIyCVCTsv

whose onset of infection coincides with the period during which they are attending school."

3/

"Educational staff and adults within the school setting are generally not seen to be at a higher risk of infection than other occupations, although educational roles that put one in contact with older children and/or many adults may be associated with a higher risk."

4/

Public Health Netherlands:

"The coronavirus SARS-CoV-2 is mainly spread between adults and from adult family members to children. The spread of COVID-19 among children or from children to adults is less common."
5/

https://t.co/4P6uWzj5EH

International Journal of infectiousness Diseases:

"The intervention of school closure did not appear to decrease the incidence of coronavirus infection."

(Because its not the primary SOURCE of where it happens)

6/

https://t.co/Lq8bNnKOJ3

University of Dresden: "Schools did not become a hotspot after reopening"

7/

https://t.co/5xsdXhhpAN

AAP: “No evidence of child care being a significant contributor to COVID19 transmission to adults—finding consistent with previous studies showing lack of assoc btwn school closures & transmission rates”

8/

https://t.co/lZcu52PhWN

Gemelli University Hospital (Italy)"

"Available evidence shows School Closures added little benefit to COVID-19 control whereas the harms related to SC severely affected children and adolescents...9/

https://t.co/JalN3BhK8K

This unresolved issue has put children and young people at high risk of social, economic and health-related harm for years to come, triggering severe consequences during their lifespan"

10/

Swedish Public Health Agency:

"The relative risk of intensive care at covid-19 was 0.43 for primary school teachers(CI 0.28; 0.68) (57% lower risk compared

to other occupational groups)"

11/

https://t.co/pbv4hHG0OL

Preschool teacher	707	67,196	46	0.94 (0.87; 1.01)	0.89 (0.83; 0.96)
Primary school teacher	1,242	105,418	46	1.05 (0.99; 1.11)	1.03 (0.97; 1.09)
High school teacher **	297	28,973	44	0.91 (0.81; 1.02)	0.91 (0.81; 1.02)
Principals level 2 (principal at the and high school)	119	8,569	49	1.24 (1.03; 1.48)	1.23 (1.03; 1.47)
School assistants and others	53	4,314	49	1.09 (0.84; 1.43)	1.07 (0.81; 1.40)
Special teachers and special educators m.fl.	141	11,497	52	1.09 (0.93; 1.29)	1.07 (0.91; 1.26)

Public Health Scotland:

" Compared to working-age adults who are otherwise similar, teachers and their household members are not at increased risk of hospitalisation with COVID-19 and are at lower risk of severe COVID-19."

12/

https://t.co/KSMiHutwzC

National Center of Research on Education Access and Choice (REACH):

"We found no evidence that reopening schools in-person or in a hybrid form increased COVID hospitalizations in the 75 percent of counties that had low COVID hospitalization rates during the summer...

13/

prior to reopening schools."

14/

https://t.co/oLxh4D0ZQA

UNICEF:
"Schools are not a main driver of community transmission, and children are more likely to get the virus outside of school settings"
https://t.co/sMExab3gGd

15/

In addition to these studies, here are some medical professionals/PH experts who have studied schools and Covid and are must follow if you want to actually "follow the science"

@TracyBethHoeg @VPrasadMDMPH @MonicaGandhi9 @ProfEmilyOster @apsmunro @sdbaral

16/

There are many other reports, studies and medical papers that confirm this over and over again. It's not just possible to open schools safely, it's actually already happening. It must happen.

16/

The idea that the CDC's new guidance and a stimulus bill is a pre-requisite to opening schools is a complete farce, and amounts to negligent ignorance of the myriad science and data that say its already safe AND possible to do so.

/END