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Notes on Animated Graph

The graphs show the percentage of districts in the EdSurge/Social Context Labs database offering in-person and/or hybrid instruction. Based on 375 plans in the EdSurge/Social Context Labs analysis, as calculated as a percentage of plans in the database for each state on the date specified. COVID-19 positivity rates as a 7-day rolling average are taken from the [Johns Hopkins tracker](#), as of the date specified on the graph.

Sept. 1	
Positivity rates	States (from low to high positivity rate)
0-5%	Vermont, Maine, New York, Connecticut, New Hampshire, New Jersey, Rhode Island, Washington, D.C., Massachusetts, Wyoming, New Mexico, Michigan, West Virginia, Alaska, Ohio, Colorado, Washington, Delaware, Illinois, Maryland, Louisiana, Oregon, Pennsylvania, California
5-10%	Montana, North Carolina, Virginia, Arizona, Tennessee, Arkansas, Utah, Kentucky, Wisconsin, Indiana, Minnesota, Hawaii, Nebraska, Oklahoma
10-15%	Georgia, Texas, Idaho, South Carolina, Florida, Missouri, Mississippi
15-20%	Alabama, Nevada, Kansas, Iowa, North Dakota
20% +	South Dakota

Sept. 15	
Positivity rates	States (from low to high positivity rate)
0-5%	Maine, Massachusetts, New York, Vermont, Rhode Island, Connecticut, Washington, D.C., New Jersey, New Mexico, New Hampshire, Michigan, Washington, California, Hawaii, Colorado, Kentucky, Illinois, Ohio, Alaska, Louisiana, Wyoming, Montana, North Carolina, West Virginia, Oregon
5-10%	Arkansas, Tennessee, North Dakota, Indiana, Maryland, Pennsylvania, Arizona, Oklahoma, Virginia, Delaware, Minnesota, Nevada, Nebraska, Georgia
10-15%	Missouri, Utah, Florida, South Carolina, Iowa, Kansas, Wisconsin
15-20%	Mississippi, Alabama, Idaho, South Dakota



20% +	None
Note: Texas is not included as no reliable COVID-19 positivity rate was available.	

Oct. 1	
Positivity rates	States (from low to high positivity rate)
0-5%	Maine, Vermont, Massachusetts, New Hampshire, Rhode Island, Washington, D.C., New York, Connecticut, New Jersey, California, Michigan, Ohio, New Mexico, Kentucky, Washington, Alaska, Colorado, Louisiana, Illinois, West Virginia, Minnesota, Virginia, Arkansas
5-10%	Oregon, Maryland, South Carolina, Tennessee, Texas, Arizona, Hawaii, Georgia, Pennsylvania, North Carolina, Delaware, North Dakota, Oklahoma, Montana
10-15%	Florida, Indiana, Nevada, Alabama, Wyoming, Utah, Nebraska
15-20%	Missouri, Kansas, Iowa, Mississippi
20% +	Wisconsin, Idaho, South Dakota

Oct. 15	
Positivity rates	States (from low to high positivity rate)
0-5%	Maine, Vermont, Massachusetts, Washington, D.C., New York, Connecticut, New Hampshire, Rhode Island, New Jersey, Washington, California, Hawaii, West Virginia, Michigan, Louisiana, Ohio, Colorado, Illinois, Alaska
5-10%	Delaware, Kentucky, Missouri, South Carolina, Minnesota, Maryland, New Mexico, Georgia, North Carolina, Oregon, Virginia, Texas, Arizona, Tennessee, Pennsylvania, Arkansas, North Dakota, Oklahoma
10-15%	Montana, Florida, Nebraska, Alabama, Utah, Nevada
15-20%	Indiana, Kansas, Iowa
20% +	Wisconsin, Idaho, South Dakota, Wyoming
Note: Mississippi is not included as no reliable COVID-19 positivity rate was available.	

Notes on Scatterplots

Based on 375 plans in the EdSurge/Social Context Labs analysis, as calculated as a percentage of plans in the database for each state on the date specified, using COVID-19 positivity rates from the Johns Hopkins tracker.

On October 15th, both South Dakota and Wyoming reported COVID-19 positivity rates above the 30% threshold represented on this scatterplot. Positivity rates in South Dakota and Wyoming were 32% and 40% respectively. No reliable positivity rate data was available for Mississippi on October 15th, and that data point does not appear on the scatterplot.

Scatterplot credit: David Keyes

Notes on Animated Map

The maps show the percentage of plans in the database for each state on the date specified, using COVID-19 positivity rates from the Johns Hopkins tracker.

The maps show the prevalence of districts in each state in four combinations across two variables: prevalence of in-person/hybrid school and COVID-19 positivity rate. Based on 375 plans in the EdSurge/Social Context Labs analysis, as calculated as a percentage of plans in the database for each state on the date specified. COVID-19 positivity rates as a 7-day rolling average are taken from the [Johns Hopkins tracker](#), as of the date specified on the graph.

Color coding was determined by graphing all the data observations from among the four dates and dividing the points into four equal quadrants with a color to represent each.

In two instances, COVID-19 positivity rates were not available on a specific date. In those cases, states are shown as white.

Map credit: David Keyes