

School Enrollments in the Time of COVID

CPSC 547 2021 - Project Pitch

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Why

- COVID has changed the world in many ways
- Students/Children are vulnerable to social impacts
- Visualize school enrollment data to discuss the inherent social impacts

Data Source

US public school enrollment data sets

- Processed by the Stanford School Enrollment Project
- At the state, school district, and school level.
- Data collected before and during the pandemic
- Contain some student background information

About the Project

- Visualize how school enrollment change from 2019 to 2020
 - At the school level
 - Compare the change in a region
- Present noticeable patterns
- Analyze how vis tools can better present the data

Current Thoughts

- An interactive map to show the enrollment data at each location
- Use scatterplot matrix to look for trends and patterns
- Other vis idioms would be explored during the design

If you are

- interested in my project

OR

- looking for a group member for a programming project

Please contact me!