

Date Source

<https://www.kyschoolreportcard.com/organization/54295?year=2019>

Students will be using the school report card data that has been collected by the state. They will use the data to create an informational cause and effect report that compares the schools attendance, academic performance and safety pre and post COVID-19.

Lesson Enhancement

I am an ELA teacher. In my class, we are currently transitioning into the informational reading and writing unit. I will begin the unit by introducing text structures. This lesson will focus on compare contrast text structure.

This lesson will help create a more engaging lesson for students by providing real world connections as well as cross curricular connections between ELA and math.

Rational

Students will be comparing data from the 2018/2019 school year to the 2020/2021 school year.

This will allow them to determine the cause and effect relationship between COVID 19 and school culture.

Students will compare attendance, safety, and academic data in pre-covid years to the years most impacted by COVID19

Using Data

Data is undoubtedly very important. I use it less in my ELA classroom than many of my Science and Math colleagues use it. I most often implement the use of data within the argument and informational writing units.

Teaching students how to use and cite data to support their writing is a large part of the ELA writing standards.

Interdisciplinary STEM

This data can be used in both Science and Math pedagogies. The data itself can be used to create ratios, percentages and determine patterns. For example, in their writing, students will have to determine how the attendance rates were impacted by the COVID-19 virus by comparing the attendance rates before and after the virus.

The context of determining the impact of a virus lends itself to the Science pedagogie. Students will be able to see the widespread impact that the virus had on their population. Students will be able to look at the safety section of the data sampling and determine how the schools COVID-19 response impacted safety within the school. This lesson is particularly important for students because the data includes them.