

## How Covid-19 affected schools & enrollment rate?

When covid-19 broke out schools closed. Short after, the learning system changed completely in Saudi Arabia. In this project, using the enrollment dataset, I will try and see what happened in the last two years. What was the impact on schools and students as well.

### Data Description:

The dataset used in this project was obtained from Saudi Open Data website [<https://data.gov.sa/Data/ar/dataset/2014-2021>]

It contains enrollment data in schools for the past 7 years with more than 45K records. It includes details about regions, school type, students' gender and much more.

I will be interested mainly in the last two years' records to see how covid-19 affected schools, private and public.

### Tools

- Numpy and Pandas for data manipulation
- Scikit-learn for modeling
- Matplotlib and Seaborn for plotting

### MVP Goal

MVP should show the difference in enrollment rate in both Public & Private schools before & after covid-19, which areas were affected the most and which gender.