PROCESS AND AIM OF THIS STUDY

The virus as known as Covid-19 we are facing today has created many problems. One of these problems is experienced in education. Due to the pandemic caused by the virus, many students around the world receive inadequate education. Because of Covid-19 , schools for more than 168 million children globally have been closed for almost a full year . This study focuses on this problem regionally. Our aim in this study is to examine the students affected by the pandemic in different regions and provide information.

In this study , I used Unicef datas . We did not collect this data from the same dataset. We have gathered the datas we will use in parts from different data sets and created the final dataset. While collecting these datas , we took the same categories into consideration. For example , based on "regions".

These datas include :

- Number of students effected when schools are "Fully Closed"
- Number of students effected when schools are "Partially Closed"
- Number of students effected when schools are "Fully Open"
- Percentage of students with internet access at home "Rural"
- Percentage of students with internet access at home "Urban"

When we visualized and analyzed the data, we realized that the pandemic had different effects on education in different regions. By the way , we used Microsoft Power BI while visualizing the data. Power BI has an easy interface and offers many visualization techniques so we did not have any difficulties while visualizing the datas in Power BI. While visualizing the data, we paid attention to some points. Some of them are : easy to understand and avoid color confusion. We prefered to use these visualization techniques :

- "Funnel"
- "Line and Clustered Column Chart"

We wanted to create an awareness with this work. That's why our only aim is to provide information. Government officials of the countries are part of our target audience. Because when we analyzed the data, we considered that students who cannot access the Internet from home are more likely to be affected by this pandemic compared to other students. Considering the importance of education today, government officials should offer internet at home to students.