

## Impact of COVID19 on Students Dataset - Practice Set 8

### Contents

- [Impact of COVID19 on Students Dataset Link](#)
- [Problem Statement](#)
- [Your Dashboard Should Include](#)
- [Dataset Explanation](#)
- [Dashboard Screenshot Submission](#)
- [Instructions to submit your assignment](#)

### Impact of COVID19 on Students Dataset Link

Now It's time to apply what you've learned about **Advanced Power BI Visualisations and Filters**. You have been provided with an

Impact of COVID19 on Students Dataset. [Click here to download the dataset](#)

### Problem Statement

The impact of COVID-19 on students has been significant, with the pandemic disrupting education and daily life for millions of students around the world. As a data analytics beginner, the objective of this assignment is to analyze the student survey dataset on the impact of COVID-19 and gain insights into how students have coped with the pandemic and adapted to online learning.

### Your Dashboard Should Include

- Use Advanced Power BI Visualisations and Filters.
- What is the average time spent on online classes, sleep, fitness and social media?
- How many students experienced a change in weight during the lockdown
- Which were the top 5 activities reported as stress busters by students?
- Which social media platforms are most frequently used by students and how much time is spent on each?
- What is the overall online class experience reported by students?
- How does the time spent on online classes vary across different Medium for online classes?
- What is the average time spent on Instagram, YouTube, and WhatsApp only by students in the age group under 25?
- How does the time spent on self-study vary across different regions?

### Dataset Explanation

- **Student ID** - A unique identifier or reference number assigned to each student in the dataset. It helps to distinguish and track individual students.

- **Region of residence** - Refers to the geographical region or area where the student resides, such as a specific city, state, or country.
- **Age of Student** - Represents the age of the student, typically measured in years.
- **Time spent on Online Class** - Indicates the amount of time the student spends attending online classes or virtual learning sessions.
- **Online Class experience** - Describes the student's overall experience or satisfaction level with online classes, often based on their perception of effectiveness, interaction, or engagement.
- **Medium for online class** - Specifies the platform or medium used for conducting online classes, such as video conferencing tools, learning management systems, or specific websites.
- **Time spent on self-study** - Indicates the amount of time the student dedicates to studying independently outside of online classes or formal instruction.
- **Time spent on fitness** - Represents the duration or frequency of time the student devotes to physical exercise, workouts, or fitness-related activities.
- **Time spent on sleep** - Refers to the amount of time the student spends sleeping or resting during a specific period.
- **Time spent on social media** - Indicates the duration or frequency of time the student spends on social media platforms.
- **Social media name** - Specifies the name or names of the social media platforms the student uses or is active on.
- **Number of meals per day** - Represents the count or frequency of meals the student consumes in a day, typically including breakfast, lunch, dinner, and any additional snacks or meals.
- **Change in your weight** - Describes any changes in the student's body weight during a specific period, such as weight gain, weight loss, or no significant change.
- **Health issue during lockdown** - Refers to any physical or mental health issues or conditions experienced by the student during a lockdown or specific period of time.
- **Stress busters** - Describes the activities, practices, or techniques the student engages in, to reduce or cope with stress during a specific period.
- **Time utilized** - Represents the overall time management or utilization of time by the student during a specific period, considering various activities mentioned in the dataset.