

Project title: COVID impact on Education, Health and Social life of students

By Rukaya Deacon-Bailey

About Me

- I am from Birmingham, a mother of two, passionate about learning and development, problem solving and creating a better life for my family and others.
- My work experience is mainly in the hospitality sector in roles from restaurant manager, duty manager to a reservations co-ordinator
- In January 2022 I completed my degree in Human Resource Management BA Hons and began my journey with NIYO and embarked on the Data Analytics Bootcamp shortly after

Why did I chose to learn Data Analytics?

- To understand Data Analytics and the impact on decision making in organisations
- To be able to justify any further reason to investigate a chosen topic
- To gain a skill that would eventually allow me to be self-employed

What role would I like to be in?

- Start a career as a HR data analyst
- Branch out to be a business analyst
- Get into data science

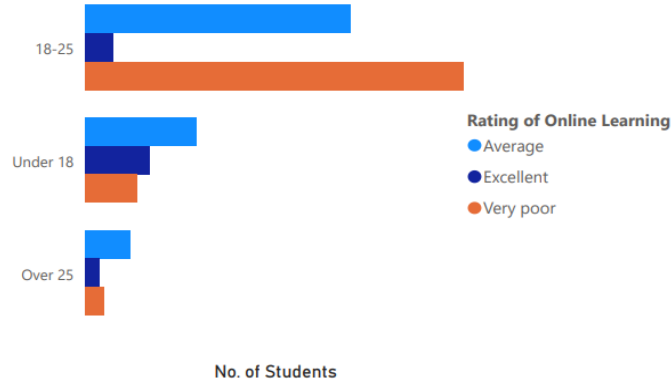
About your project

The aim of this project is to identify potential factors that pertain to the effects COVID-19 had on education, health issues and social life etc. This project is to give insight, potentially shine light to the unknown and match the outcomes with factors we wouldn't usually.

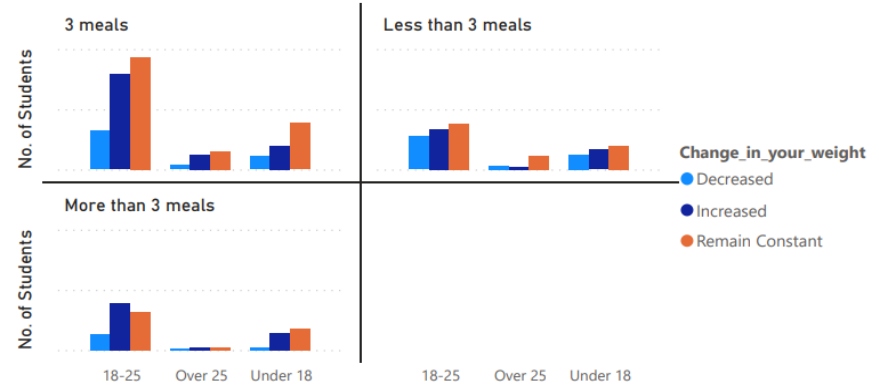
How did you apply what you have learnt in the Bootcamp?

- **Excel formulas:** to clean and calculate data
- **SQL:** to transform and manipulate data (*commands, sub queries and aggregated data*)
- **Power BI:** to create the visualisation (*graphs, new measures and conditional columns*)
- **Project management:** to be able to complete the project on time

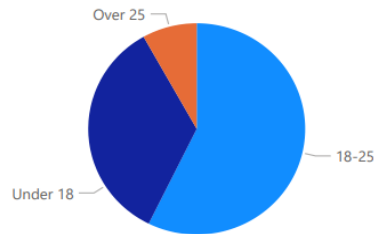
COVID impact on Education, Health and Social life of students



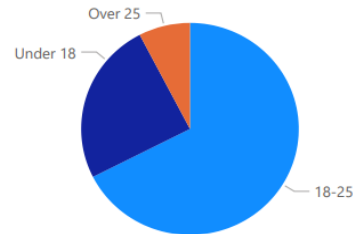
Student meals per day and change in weight



Time spent on online class



Time spent on self study



What students missed the most



Top 3 Things you have learnt on the bootcamp

- **Educationally:** Formulas, data cleaning and manipulation, coding, visualisations tools Power BI and Tableau, colour theory, the importance of self study, data analysis techniques, programming languages such as SQL and Python
- **Personally:** I really enjoy being an analytical and critical thinker
- **Career Wise:** I have obtained a skill that can help me throughout my entire career no matter what industry I fall into after completing this course and I have finally found my niche