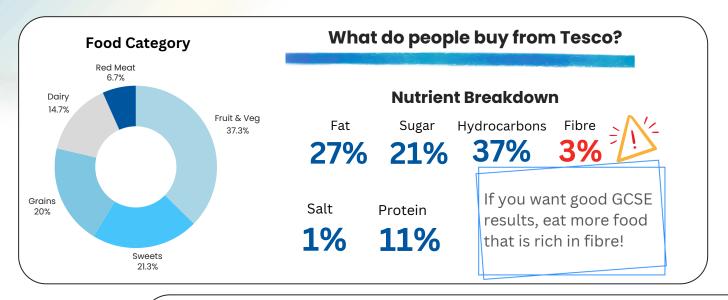
# HOW TESCO GROCERY AFFECTS YOUR GRADE

Analysis on Tesco Grocery 1.0 Dataset and 2015/16 GCSE Results by London Borough

#### IN 2015/16 GCSE



Which nurient improves your study?

Sugar

Fat

Salt

**Fibre** 









Analysis shows that **sugar, fat and salt** are negatively correlated with GCSE results, where **fibre** is positively correlated.

Sugar, fat and salt conrtibutes tot obesity. Research in health shows that obesity can lead to poor academic performance.

#### **Insights in Tesco Grocery 1.0**

## People's focus by Area

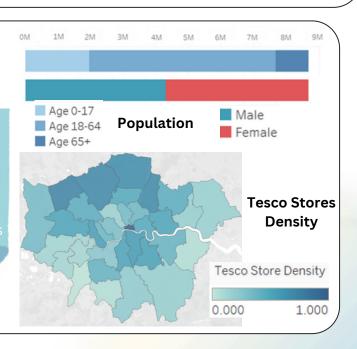
**Northen London:**Nutrition Diversity

**Sourthen London:**Fnergy Density

## Effect of Variation in Age

People aged **16-64** are the main consumption group.

There is variance, but it's acceptable.



#### References

Aiello, L.M., Schifanella, R., Quercia, D., Del Prete, L., 2020, *Tesco Grocery 1.0* [Online]. Figshare. Available from: https://doi.org/10.6084/m9.figshare.c.4769354.v2 [Accessed 23 February 2025].

Department for Education, 2025, *GCSE Results by Borough* [Online]. London Datastore. Available from: https://data.london.gov.uk/dataset/gcse-results-by-borough [Accessed 25 February 2016].