

# A College Food Choices Case Study

## Downloading the dataset

Please use the link to download the dataset:

link:

[https://www.kaggle.com/datasets/borapajo/food-choices?select=food\\_code\\_d.csv](https://www.kaggle.com/datasets/borapajo/food-choices?select=food_code_d.csv)

Activity 1.1: Understand the data

Data contains all the meta information regarding the columns described in the CSV files

Column Description of the Dataset:

1. GPA : Grade Point Average of Students
2. Gender : Female, Male
3. Breakfast : Cereal, Donut
4. Calories\_chicken\_piadina : Calories in chicken piadina
5. Calories\_starbuckscone : Calories in starbuckscone
6. Coffee : Espresso, Creamy frapuccino
7. Comfort\_food\_reasons\_coded : reasons behind eating their comfort food
8. Cooking\_per\_week : No.of times students cook per week
9. CuisineGrewUpwith : what type of cuisine they grew up with
10. Diet\_current\_code : type of diet they are following
11. Drink : associated with food, Orange Juice or Soda
12. eatingOutWeekly : No.of times eating out per week
13. Employment : Do students work?
14. Ethnic\_food : how likely do they eat
15. Exercise : how often do students exercise in a week
16. Fav\_cuisine\_coded : current favorite cuisine
17. Fav\_food : homecooked, storebought or both
18. Fruitday : how likely do they eat
19. Grade\_level : which level of schooling they belong to
20. Greekfood : how likely do they eat
21. Healthy\_feeling : "I feel very healthy"- rating, 1-agree,...10-disagree
22. Ideal\_diet\_coded : which diet is ideal for them
23. Income : How much do they earn?
24. Indian\_food : how likely do they eat

- 25. italian\_food : how likely do they eat
- 26. Life\_rewarding : "I feel life is rewarding" - rating, 1-agree,...10-disagree
- 27. Matiral\_status : students marital status
- 28. Nutritional\_check : how often to they check nutritional values on the food products
- 29. On\_off\_campus : Living situation - where do they stay
- 30. Parents\_cook : how often do their parents cook
- 31. Pay\_meal\_out : how much amount is paid when eaten out
- 32. Persian\_food : how likely do they eat
- 33. Self\_perception\_weight : what do they feel about their weight
- 34. Sports : are they involved in sports
- 35. Thai\_food : how likely do they eat
- 36. Tortilla\_calories : no.of calories in burrito sandwich from chipotle
- 37. Turkey\_calories : no.of calories in Panera bread roasted and Avacado
- 38. Veggies\_day : how likely do they eat
- 39. Vitamins : do they intake vitamins
- 40. Waffle\_calories : no.of calories in waffles
- 41. Weight : weight of the student