

Shirts - Demo

Nathan Weldon

2022-09-09

Background

The Hidden Opponent (THO) is a national nonprofit mental health organization for student athletes in collegiate sports, and I am part of THO's chapter at Shippensburg University. Recently, we sold shirts to members of the club for 15\$ each and documented each individual's purchase of the color and size of the shirt, as well as names and if they paid for their order. Here is the original table and the cleaned dataset

```
## # A tibble: 66 × 12
##   `Athlete Name`   ...2 Color Size `Paid (Y/N)` ...6 ...7 ...8 ...9 ...10
##   <chr>           <lgl> <chr> <chr> <chr>           <lgl> <chr> <chr> <chr> <chr>
## 1 kayla hillaert NA    all  L    y           NA    <NA> <NA> <NA> <NA>
## 2 Jocelyn Branco NA    Black L    Y           NA    <NA> <NA> <NA> <NA>
## 3 Fran Picone    NA    Black L    Y           NA    <NA> <NA> <NA> <NA>
## 4 Jamie Carvin   NA    Black L    Y           NA    <NA> Small Medium Large
## 5 Mya Kemp       NA    Black L    Y           NA    Black 1    16    23
## 6 Brea Borrell   NA    Black L    Y           NA    White 0    5    6
## 7 luke kramer    NA    black L    Y           NA    Green 0    0    6
## 8 declan Gorman  NA    black L    Y           NA    <NA> <NA> <NA> <NA>
## 9 Katelyn Willis NA    Black L    Y           NA    <NA> <NA> <NA> <NA>
## 10 samantha taylor NA    black L    y           NA    <NA> <NA> <NA> <NA>
## # ... with 56 more rows, and 2 more variables: ...11 <chr>, ...12 <chr>
```

```
## # A tibble: 66 × 5
##   name           color size paid shirts
##   <chr>           <chr> <chr> <chr> <dbl>
## 1 Kayla Hillaert all    L    y      3
## 2 Jocelyn Branco black L    y      1
## 3 Fran Picone    black L    y      1
## 4 Jamie Carvin   black L    y      1
## 5 Mya Kemp       black L    y      1
## 6 Brea Borrell   black L    y      1
## 7 Luke Kramer    black L    y      1
## 8 Declan Gorman  black L    y      1
## 9 Katelyn Willis black L    y      1
## 10 Samantha Taylor black L    y      1
## # ... with 56 more rows
```