ARRAY101
Never Stop Learning

"WHEN THEY SEE US" - Field Study

Introduction to Data Analysis

This section consists of a sequence of four videos interspersed with short quizzes and exercises to demonstrate data analysis mastery. Each video consists of narration over screen-captured use of the Arrest Data website.

Tutorial Video 1

Introduction to tabular data video
Watch video 1 (**link**)

Quiz Questions

1) *What age group does the person who was arrested in the first row of the table belong to? What was the offense?*

2) *Describe the person who was arrested on 12/31/2019 with ARREST_KEY equal to 206891076.*

Tutorial Video 2

How does race influence arrests in New York?
Watch video 2 (**link**)

Quiz Questions

1) *What percentage of those arrested were female?*

2) *Which age group saw the highest percentage of arrests?*

3) *What percentage of arrests were for those under the age of 18?*

Tutorial Video 3

How does this compare to arrests on Staten Island?
Watch video 3 (**link**)

Quiz Questions

1) *Considering only Black Hispanics, what percentage of arrests were made between 18 and 24 years of age?*

2) *Which borough saw the most Black Hispanics arrested?*

Tutorial Video 4

How have things changed over time?
Watch video 4 (**link**)

Quiz Questions

1) How have the total number of arrests in all of New York changed over time?.

2) What has the trend been in absolute numbers of those arrests in the 18-24 age group in Brooklyn?

3) What has the trend been in arrest rates (as percentages) of 18-24 year olds in Brooklyn?