

1 Data It can be Text, audio, video, Images

⇒ Two Main Data Types

1. Quantitative :- Numbers
 - Continuous (age, کمری)
 - discrete (No of dogs, رقم صریح)
2. Categorical :- like the breed
 - Ordinal (الترتيب)
 - Nominal (غير مرتب)

⇒ Descriptive Stat ⇒ (Quantitative data) Numbers

- Center, Spread, Shape, outliers ⇒ (البيانات التي تستخدم)

1) Center :- There are 3 measures of Center

1. Mean :- $\frac{\text{Sum of Values}}{\text{Count of Values}}$ (Average)

It isn't the best measure
decimal values xx

2. Median :- Middle value in the data set ⇒ IF n is odd
IF n is even ⇒ sum of two middle / 2

* الترتيب *

