Statistics

30 January 2019 13:46

Information that has been sorted or order becomes DATA.

DATA

Numbers

Numerical

- Discreet
  - Data that is a specific value.
  - Examples
  - The number of students in the class
  - Shoe size
  - Shirt size
- Continuous
  - Data that is measured on a scale and can take any value on the scale.
  - Example
  - temperature
  - height
  - weight
  - foot size

Categorical

- Ordinal
  - Data that can be ordered
  - Grades A, B, C, D...
  - Soccer leagues
- Nominal
  - can not be ordered
  - favourite colour
  - music.
  - opinion.

Tallying

Class Eye colour

Blue	Green	Grey	Brown
𝍸 𝍸 𝍸	𝍸	|	𝍸
value 15	5 value	1 value	5 value.

Categorical data - nominal

Most common eye colour - Blue MODE

Modal colour is Blue.

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