

Date:- 20-JULY-2020

Sindhu.S

Course:- Basic Statistics

AA18E1049

4th sem. 'A' Sec.

• Course introduction :-

→ Welcome to Basic Statistics:-

→ how to navigate this course

→ How to Contribute

→ Team - who created this course?

→ Honor code in this course

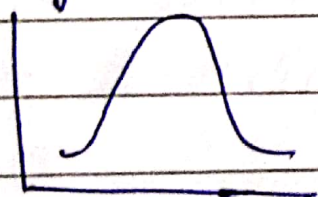
→ Useful literature and documents

→ Research on feedback

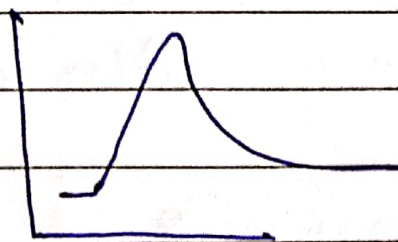
• Cases ; variables and levels of Measurement.

→ Data matrix and frequency table.

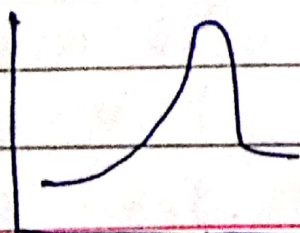
→ graphs and Shapes of distributions



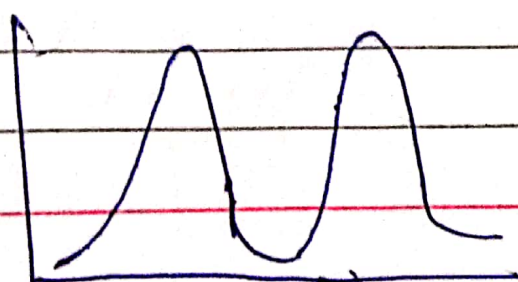
bell shape



skewed to the right



skewed to the left



two peaks

• Measures of Central tendency and dispersion

- Mode, Median and mean
- Range, interquartile Range and box plot

• Variance and standard Deviation

Variance:-

$$S = \sqrt{\frac{\sum (x - \bar{x})^2}{n-1}}$$

Standard deviation

$$\rightarrow S^2 = \frac{\sum (x - \bar{x})^2}{n-1}$$

• Z-Scores and example :-

→ 1.04 example

→ 1.08 example

• about the R-labs

• R lab - getting started (Part 1)

• R lab - getting started (Part 2)

Date: 20-July-2020

Course: Salesforce

Sindhu S

AA18EC049

4th sem, A Sec

- Impact of Unconscious Bias:-
 - Understand the impact of unconscious bias on employee performance
 - learned topics
 - 1. Identify bias and Unconscious bias
 - 2. Describe the impact of Unconscious bias
 - Recognize bias in the workplace
- Equality ally Strategies:
 - Understand the Meaning and power of allyship
 - Beginning your ally journey
 - Learn how to be a Successful ally : four key practices.
- 4 ally practices
 - 1. Ask
 - 2. Listen
 - 3. Show up
 - 4. speak up