

Class Notes

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1 Handout 3

1.1 Measures of Central Tendency

1.1.1 Population mean

$$\mu = \frac{\sum x}{N}$$

1.2 Sample Mean

$$\bar{x} = \frac{\sum x}{N}$$

1.2.1 Example

1. Is this a sample or Population data? Population: only 8 people working for mark
2. Find the mean age $\mu =$
1. Mode = returns highest frequency of of numbers
 - (a) IF: all items only occur once, There is no Mode
 - (b) IF: Multiple numbers occur the same number of times, multiple modes

Score Percent