Descriptive Methods

Measure of central tendency- mean, median, mode

Dispersion- SD, VARIANCE, range of IQR(inner quartile range)

Shape-skewness, keratoses

Mean – average of data

Particular column/n number = mean

Mean is not good representation of data by conclusion

When outlier is not present then mean is good

Median – middle team 1,2,3,4,5 for odd

Sort in ascending order

3 is the median for odd numbers

Mean of two middle values like 1,2,3,4,5,6 for even

3+4/2 is the median for even numbers

When outlier(extreme values) is present then median is good

Mode – most frequent values

Repeated numbers like 1,1,2,2,3,5,5, -- 1,2,5 are most frequent

**Dispersion**

**2,3,6,**72,8,34

Range – [max,min]

**34-2—max-min that is range**