

## MEASURE OF CENTRAL TENDENCY:

We find the mean, median and mode of the placement dataset:

	sl_no	ssc_p	hsc_p	degree_p	etest_p	mba_p	salary
<b>Mean</b>	108.0	67.303395	66.333163	66.370186	72.100558	62.278186	288655.405405
<b>Median</b>	108.0	67.0	65.0	66.0	71.0	62.0	265000.0
<b>Mode</b>	1	62.0	63.0	65.0	60.0	56.7	300000.0

Let's summarize about the dataset from the above table:

### *First Mean,*

The student who studied in this MBA department *averagely* scored in

SSC	67
HSC	66
DEGREE	66
ENTERANCE	72
MBA	62
SALARY	288655

They scored almost average in all SSC, HSC, DEGREE, MBA but in **ENTERANCE** test they scored **above average**.

And their average salary is also 288655.

According to this table the student studied in this class are average scored students.

### *Second Median,*

The student who studied in this MBA department *averagely* scored after outliers removed is in:

SSC	67
HSC	65
DEGREE	66
ENTERANCE	71
MBA	62
SALARY	265000

They scored almost average in all SSC, HSC, DEGREE, MBA but in **ENTERANCE** test they scored **above average**.

And after removing the *outlier* their average salary is 265000.

According to this table after removing the *outlier* also, the student studied in this class are average scored students there is no huge difference in their score.

But we have difference in salary nearly 20000.

### ***Third Mode,***

The student who studied in this MBA department ***Repeatedly*** scored in

SSC	62
HSC	63
DEGREE	65
ENTERANCE	60
MBA	56
SALARY	300000

In SSC they repeatedly scored mark is 62.

In HSC they repeatedly scored mark is 63.

In DEGREE they repeatedly scored mark is 65.

In ENTERANCE they repeatedly scored mark is 60.

In MBA they repeatedly scored mark is 56.

And their repeated salary is also 300000.

According to this table the student studied in this class are mostly got the salary 300000.