Descriptive Analysis – Measure of Central Tendency

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In [62]: MCT
Out[62]:
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	sl_no	ssc_p	hsc_p	degree_p	etest_p	mba_p	salary
Mean	108	67.3034	66.3332	66.3702	72.1006	62.2782	288655
Median	108	67	65	66	71	62	265000
Mode	1	62	63	65	60	56.7	300000

From the above we can confirm on below points:

- By considering outliers (Mean), the students performed above average in SSC, HSC, Degree, and MBA. But in Entrance they performed good.
  - For this type of student, the salary will be 288655.
- By not considering outliers (Median), the students performed above average in SSC, HSC, Degree, and MBA. But in Entrance they performed good.
  - For this type of student, the salary will be 265000.
- In SSC the repeated mark is 62.
- In HSC the repeated mark is 63.
- In Degree the repeated mark is 65.
- In Entrance the repeated mark is 60.
- In MBA the repeated mark is 56.7.
  - For this, the repeated salary will be 300000.