Central tendency

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

Mean

Ssc_p mark=67% average

Hsc_p mark=66% average

Degree_p mark=66% average

EntranceTest_p mark=72% good

MBA_p mark=62% average

We analysis above result-------→ 10^{th},12^{th}, degree student's performance is average, then entrance test students performance is good, (improve)again MBA test student's performance is average…….so Average performance students got salary 288655 in the range.

Commented [sb1]:

Median:

Ssc_p mark=67% average

Hsc_p mark=65% average

Degree_p mark=66% average

EntranceTest_p mark=71% good

MBA_p mark=62% average

We analysis above result-------→ 10^{th},12^{th}, degree student's performance is average, then entrance test student's performance is good, (improve)again MBA test student's performance is average…….so Average performance students got salary 265000 in the range. Slide changes only we compare with mean, because mean take outlier, but median doesn't take outlier.

Mode: (repeated value)

Ssc_p mark= 62---→repeated 62 marks lot of students got.

Hsc_p mark=63--→ repeated 63marks lot of students got.

Degree_p mark=65--→ repeated 65marks lot of students got.

EntranceTest_p mark=60---→ repeated 60 marks lot of students got.

MBA_p mark=56--→ repeated 56 marks lot of students got Salary=300000

Final conclusion:

In these placement dataset-------→All the students performance is Average, range up to 10th to degree pass mark, every students got average range, but entrance test alone they got 72% as good, so I found outlier median in salary part, repeated mode of all these…..in MBA (repeated 56 marks lot of students got a salary=300000