

	sl_no	ssc_p	hsc_p	degree_p	etest_p	mba_p	salary
<b>Mean</b>	108.0	67.303395	66.334744	66.358558	72.100558	62.278186	277648.648649
<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
<b>Q1:25%</b>	54.5	60.6	60.9	61.0	60.0	57.945	240000.0
<b>Q2:50%</b>	108.0	67.0	65.0	66.0	71.0	62.0	265000.0
<b>Q3:75%</b>	161.5	75.7	73.0	72.0	83.5	66.255	300000.0
<b>Q4:100%</b>	215.0	89.4	91.15	88.5	98.0	77.89	390000.0
<b>IQR</b>	107.0	15.1	12.1	11.0	23.5	8.31	60000.0
<b>1.5rule</b>	160.5	22.65	18.15	16.5	35.25	12.465	90000.0
<b>Lesser</b>	-106.0	37.95	42.75	44.5	24.75	45.48	150000.0
<b>Greater</b>	322.0	98.35	91.15	88.5	118.75	78.72	390000.0
<b>Min</b>	1	40.89	42.75	50.0	50.0	51.21	200000.0
<b>Max</b>	215	89.4	91.15	88.5	98.0	77.89	390000.0
<b>Skewness</b>	0.0	-0.132649	0.162611	0.204164	0.282308	0.313576	0.8067
<b>Kurtosis</b>	-1.2	-0.60751	0.086901	-0.09749	-1.08858	-0.470723	-0.239837

From this table we are going to explore the **Skewness and Kurtosis**

## 1. Skewness

- 1 Since the skewness in hsc\_p, degree\_p, etest\_p, and mba\_p is positive, the mode will be less than the median, and the mean will be greater than the median. This information is what we get from this.
2. For SSC\_B, since the skewness is negative, its mean will be smaller than its median.

## 2. Kurtosis

1. regarding ssc\_p, degree\_p, etest\_p, mba\_p, and salary data, since the kurtosis value is negative, It means the data distribution have a flat shape, and there will be fewer chances of finding outliers.
2. In HSC\_B, since the kurtosis is positive, its data distribution will be spikier and sharper than a normal distribution. Also, the chances of having outliers will be slightly higher.