

Histogram, Skewness and Kurtosis:

	sl_no	ssc_p	hsc_p	degree_p	etest_p	mba_p	salary
mean	108.0	67.303395	66.334744	66.358558	72.100558	62.278186	277648.648649
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
Q1:25%	54.5	60.6	60.9	61.0	60.0	57.945	240000.0
Q2:50%	108.0	67.0	65.0	66.0	71.0	62.0	265000.0
Q3:75%	161.5	75.7	73.0	72.0	83.5	66.255	300000.0
99%	212.86	87.0	91.129	83.86	97.0	76.1142	NaN
Q4:100%	215.0	89.4	91.15	88.5	98.0	77.89	390000.0
IQR	107.0	15.1	12.1	11.0	23.5	8.31	60000.0
1.5rule	160.5	22.65	18.15	16.5	35.25	12.465	90000.0
lesser	-106.0	37.95	42.75	44.5	24.75	45.48	150000.0
greater	322.0	98.35	91.15	88.5	118.75	78.72	390000.0
min	1	40.89	42.75	50.0	50.0	51.21	200000.0
max	215	89.4	91.15	88.5	98.0	77.89	390000.0
skewness	0.0	-0.132649	0.162611	0.204164	0.282308	0.313576	0.8067
kurtosis	-1.2	-0.60751	0.086901	-0.09749	-1.08858	-0.470723	-0.239837

SSLC:

Negative skewness (left skew) is indicating the many students are scored high mark and few are scored low mark that pull the mean left side (mean < median < mode).

Kurtosis value -0.60751 (platykurtic) which is < 3 indicates the most of students scored with in narrow range that means there is sharp peak or long tail. Very few students score extremely low or extremely high.

HSC: Positive skewness (right skew) is indicating the many students are scored average marks and few are very high marks that pull the mean right side (mode > median > mean). Here we can find the greater outliers.

Kurtosis value 0.0869 which is < 3 (platykurtic) indicates the most of students scored with in narrow range that means there is sharp peak or long tail. Very few students score extremely low or extremely high.

Degree: Positive skewness (right skew) is indicating the many students are scored average marks and few are very high marks that pull the mean right side (mode > median > mean). Here we can find the greater outliers.

Kurtosis value -0.0974 which is < 3 (platykurtic) indicates the most of students scored with in narrow range that means there is sharp peak or long tail. Very few students score extremely low or extremely high.

eTest: Positive skewness (right skew) is indicating the many students are scored average marks and few are very high marks that pull the mean right side (mode > median > mean).

Kurtosis value -1.088 which is < 3 (platykurtic) indicates the most of students scored with in narrow range that means there is sharp peak or long tail. Very few students score extremely low or extremely high.

MBA: Positive skewness (right skew) is indicating the many students are scored average marks and few are very high marks that pull the mean right side (mode > median > mean).

Kurtosis value -0.4707 which is < 3 (platykurtic) indicates the most of students scored with in narrow range that means there is sharp peak or long tail. Very few students score extremely low or extremely high.

Salary: Positive skewness (right skew) is indicating the many students are scored average marks and few are very high marks that pull the mean right side (mode > median > mean). Here we can find the greater outliers.

Kurtosis value -0.2398 which is < 3 (platykurtic) indicates the most of students scored with in narrow range that means there is sharp peak or long tail. Very few students score extremely low or extremely high.