KURTOSIS & SKEWNESS REPORT

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Dataset: Placement

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[70]: Univariate(dataset,quan)
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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
kurtosis	-1.2	-0.60751	0.086901	-0.09749	-1.08858	-0.470723	-0.239837
skew	0.0	-0.132649	0.162611	0.204164	0.282308	0.313576	0.8067

Kurtosis:

Kurtosis uses the gap between the peak and reveals the information spread and helps in analyse the data for real time applications.

In sl_no, kurtosis value = -1.2 which is less than 3. It comes under the type of Platykurtic. Gap between the peak is high so that there will be no zero in the curve. Spreading of information will be uniform without any lag.

In ssc_p, kurtosis value = -0.60751 which is less than 3. It comes under the type of Platykurtic. Gap between the peak is high so that there will be no zero in the curve. Spreading of information will be uniform without any lag.

In hsc_p, kurtosis value = 0.086901 which is less than 3. It comes under the type of Platykurtic Gap between the peak is high so that there will be no zero in the curve.Spreading of information will be uniform without any lag.

In degree_p, kurtosis value = -0.09749 which is less than 3. It comes under the type of Platykurtic. Gap between the peak is high so that there will be no zero in the curve. Spreading of information will be uniform without any lag.

In etest_p, kurtosis value = -1.0858 which is less than 3. It comes under the type of Platykurtic. Gap between the peak is high so that there will be no zero in the curve. Spreading of information will be uniform without any lag.

In mba_p, kurtosis value = -0.4702 which is less than 3. It comes under the type of Platykurtic. Gap between the peak is high so that there will be no zero in the curve. Spreading of information will be uniform without any lag.

In salary, kurtosis value = -0.2398 which is less than 3. It comes under the type of Platykurtic. Gap between the peak is high so that there will be no zero in the curve. Spreading of information will be uniform without any lag.

SKEWNESS:

Skewness shows the position of the peak and analyse the relation of Mean, Median and Mode.

In sl_no, skew value = 0. It comes under the type of Normal skewness.Position of the peak is at exact centre in which Mean, Median & Mode are equal.

In ssc_p, skew value = -0.132 which is less than 0. It comes under the type of Negative skewness. Position of the peak is at left side in which Mean<Median<Mode Mean has the least value among the two.

In hsc_p, skew value = 0.162 which is greater than 0. It comes under the type of Positive skewness. Position of the peak is at right side in which Mode> Median > Mean Mode has the highest value among the two.

In degree_p, skew value = 0.204 which is greater than 0. It comes under the type of Positive skewness. Position of the peak is at right side in which Mode has the highest value among the two. Mode> Median > Mean

In etest_p, skew value = 0.2823 which is greater than 0. It comes under the type of Positive skewness. Position of the peak is at right side in which Mode has the highest value among the two. Mode> Median > Mean

In mba_p, skew value = 0.3135 which is greater than 0. It comes under the type of Positive skewness. Position of the peak is at right side in which Mode has the highest value among the two. Mode> Median > Mean.

In salary, skew value = 0.8097 which is greater than 0. It comes under the type of Positive skewness. Position of the peak is at right side in which Mode has the highest value among the two. Mode> Median > Mean