

Create Skew & Kurtosis Analysis

	sl_no	ssc_p	hsc_p	degree_p	etest_p	mba_p	salary
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

- **ssc_p, hsc_p, degree_p, etest_p, mba_p**

Skew $\approx 0 \rightarrow$ nearly symmetric distributions.

Kurtosis $< 3 \rightarrow$ platykurtic (flatter, lighter tails \rightarrow fewer extreme outliers).

Students' academic percentages are fairly normally distributed, without strong extremes.

- **Salary**

Skew = **0.80** \rightarrow moderately **right-skewed** (some students earn much higher salaries).

Kurtosis = $-0.23 \rightarrow$ slightly platykurtic (distribution is flatter, less peaked, but still skewed).

Indicates **a few very high salaries pulling the average up.**