

	sl_no	ssc_p	hsc_p	degree_p	etest_p	mba_p	salary
Kurtosis	-1.2	-0.60751	0.450765	0.0521433	-1.08858	-0.470723	18.5443
Skew	0	-0.132649	0.163639	0.244917	0.282308	0.313576	3.56975

Kurtosis is a statistical measure that describes the shape and peakedness (or flatness) of a probability distribution or frequency distribution - **A negative kurtosis < 3** (as in the case of [ssc_p](#), [etest_p](#), [mba_p](#)) indicates that the distribution is **platykurtic**, which means it has thinner tails and is less peaked compared to a normal distribution

[hsc_p](#) and [degree_p](#) indicate distribution is closer to a normal distribution and is typically referred to as **"mesokurtic."** It means that the data is moderately concentrated around the mean with tails that are neither too heavy nor too light

Salary distribution is often referred to as **"leptokurtic."** It implies that the salary data has a concentration of values around a central point and making it highly skewed with heavy tails

Skewness is a measure of the asymmetry of a probability distribution or frequency distribution. Positive skewness indicates that the distribution is skewed to the right (long tail on the right), while negative skewness indicates that the distribution is skewed to the left (long tail on the left). Here are the skewness values for each of the variables listed

For [ssc_p](#): The skewness value is -0.132649, indicating a slight left skew, which means the distribution of Secondary School Certificate (SSC) percentage scores has a slightly longer tail on the left side.

For [hsc_p](#): The skewness value is 0.163639, indicating a slight right skew, which means the distribution of Higher Secondary Certificate (HSC) percentage scores has a slightly longer tail on the right side

For [degree_p](#): The skewness value is 0.244917, indicating a slight right skew, which means the distribution of bachelor's degree percentage scores has a slightly longer tail on the right side.

For [etest_p](#): The skewness value is 0.282308, indicating a slight right skew, which means the distribution of entrance test percentage scores has a slightly longer tail on the right side

[mba_p](#): The skewness value is 0.313576, indicating a slight right skew, which means the distribution of Master of Business Administration (MBA) percentage scores has a slightly longer tail on the right side.

salary: The skewness value is 3.56975, which is significantly positive and suggests a strong right skew. The distribution of salaries has a very long tail on the right, indicating that there may be a few extremely high salary values that are pulling the distribution in that direction