

HSK Report

	sl_no	ssc_p	hsc_p	degree_p	etest_p	mba_p	salary
Mean	108	67.3034	66.3332	66.3702	72.1006	62.2782	288655
Median	108	67	65	66	71	62	265000
Mode	1	62	63	65	60	56.7	300000
Q1:25%	54.5	60.6	60.9	61	60	57.945	240000
Q2:50%	108	67	65	66	71	62	265000
Q3:75%	161.5	75.7	73	72	83.5	66.255	300000
Q4:100%	215	89.4	97.7	91	98	77.89	940000
IQR	107	15.1	12.1	11	23.5	8.31	60000
1.5Rule	160.5	22.65	18.15	16.5	35.25	12.465	90000
Lesser	-106	37.95	42.75	44.5	24.75	45.48	150000
Greater	322	98.35	91.15	88.5	118.75	78.72	390000
Min	1	40.89	37	50	50	51.21	200000
Max	215	89.4	97.7	91	98	77.89	940000
Skew	0	-0.132649	0.163639	0.244917	0.282308	0.313576	3.56975
Kurtosis	-1.2	-0.60751	0.450765	0.0521433	-1.08858	-0.470723	18.5443

Skewness & Kurtosis Summary

Skewness:

1. A few features have **positive skew**, meaning their distribution tails extend slightly to the **right**

Positive Skew: Skew > 0 -> Mean > Median > Mode

2. One variable has a **negative skew** (-0.13), suggesting a **mild left skew**.

Negative Skew: Skew < 0 -> Mean < Median < Mode

3. Overall, **distributions are nearly symmetric** with slight variations, indicating good balance in data.

Normal or Symmetric Skew: Skew = 0 -> Mean = Median = Mode

Kurtosis:

1. Several variables have kurtosis values near **0**, indicating a **mesokurtic** distribution, which means **kurtosis = 3**.
2. One variable shows **high kurtosis** (18.54), indicating a **leptokurtic** distribution, which means **kurtosis > 3**.
3. Another variable has **negative kurtosis** (-1.08), indicating a **platykurtic** distribution, which means **kurtosis < 3**.