

To Brief the Histogram,Skewness & Kurtosis – 26.05.2024

ASSIGNMENT

	sl_no	ssc_p	hsc_p	degree_p	etest_p	mba_p	salary
Mean	108	67.3034	66.3347	66.3586	72.1006	62.2782	277649
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
99%	212.86	87	91.129	83.86	97	76.1142	NaN
Q4:100%	215	89.4	91.15	88.5	98	77.89	390000
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	42.75	50	50	51.21	200000
Max	215	89.4	91.15	88.5	98	77.89	390000
kurtosis	-1.2	-0.60751	0.0869008	-0.0974897	-1.08858	-0.470723	-0.239837
skew	0	-0.132649	0.162611	0.204164	0.282308	0.313576	0.8067

	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

Index	Skewness	Kurtosis	Description with relationship	Relationship	Relationship
SSC_P	-0.1326494 Skewness<0	-0.607510	Negative value 67.3<67<62	Kurtic<3	Mean<Median<Mode
HSC_P	0.1626 Skewness>0	0.0869	Positive value 66.3>65>63	Kurtic<3	Mean>Median>Mode
Degree_P	0.2041 Skewness>0	-0.0974	Positive value 66.3<66<65	Kurtic<3	Mean>Median>Mode
Etest_P	0.2823 Skewness>0	-1.0885	Positive value 72.1<71<60	Kurtic<3	Mean>Median>Mode
MBA_P	0.313 Skewness>0	-0.4707	Positive value 62.2>62>56	Kurtic<3	Mean>Median>Mode
Salary	0.8067 Skewness>0	-0.239	Positive value	Kurtic<3	Mean>Median>Mode

