

IQR 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

Summary:

Equation for IQR: **Q3 - Q1**

Equation for 1.5 rule: **1.5*IQR**

Lesser Outlier: **Q1 - 1.5*IQR**

Greater Outlier: **Q3 + 1.5*IQR**

Lesser outlier occurs in column hsc_p because the index Min of column hsc_p is lesser than the index Lesser of column hsc_p

Greater outlier occurs in columns hsc_p, degree_p, and salary because the index Max of columns hsc_p, degree_p, and salary are greater than the index Greater of column hsc_p, degree_p, and salary respectively