

2]:

	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
99%	212.86	87	91.86	83.86	97	76.1142	NaN
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
LesserIQR	-106	37.95	42.75	44.5	24.75	45.48	150000
GreaterIQR	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

SL.No:

LesserIQR: -106

GreaterIQR: 322

Min:1

Max: 215

Conclusion: Min & Max value is within the limit of Lesser * Greater IQR, so all data can be considered.

Ssc_p:

LesserIQR: 37.95

GreaterIQR: 98.35

Min:40.89

Max: 89.4

Conclusion: Min & Max value both can be considered.

Hsc_p:

LesserIQR: 42.75

GreaterIQR: 91.15

Min:40.37

Max: 97.7

Conclusion: Max value greater than the 'GreaterIQR' limit, so we ignore the Max value.

Degree_p:

LesserIQR: 44.5

GreaterIQR: 88.5

Min:50

Max: 91

Conclusion: Max value greater than 'GreaterIQR' limit, so we ignore the Max value

Etest_p:

LesserIQR: 24.75

GreaterIQR: 118.75

Min:50

Max: 98

Conclusion: Min & Max value both can be considered.

Mba_p:

LesserIQR: 45.48

GreaterIQR: 78.72

Min:52.21

Max: 77.89

Conclusion: Min value is less than the LesserIQR, so we can ignore Min data.

Salary:

LesserIQR: 150000

GreaterIQR: 390000

Min: 200000

Max: 940000

Conclusion: Max value is greater than the GreaterIQR, so we can ignore the Max value.