

Central Tendency IQR Report

Method	sl_no	ssc_p	hsc_p	degree_p	etest_p	mba_p	salary
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

Below are the findings from above data table

1. Ofcourse **sl_no** column **not having any outliers** because the minimum, maximum values are within the range of -106 to 322.
2. **ssc_p** column **not having any outliers** because the minimum, maximum values are within the range of 37.95 to 98.35.
3. **hsc_p** column min value **37** is below the lesser value **42.75** and max value **97.7** is above the greater value **91.15**. Hence in hsc_p column, **min and max values both are outliers**.
4. **degree_p** column min value is **not an outlier** because it is above to the lesser value 44.5 but max value **91** is above to the greater value **88.5**. Hence, here the **max** value is only an **outlier**.
5. **etest_p** column **not having any outliers** because the minimum, maximum values are within the range of 24.75 and 118.75
6. **mba_p** column **not having any outliers** because the minimum, maximum values are within the range of 45.48 and 78.72
7. **salary** column **min value is not an outlier** because it is above to the lesser value 150000 but max value **940000** is above to the greater value **390000**. Hence, here the salary **max** value is only an **outlier**.

Thanks for reviewing mam!