

### 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!