## PERCENTILE REPORT

	sl_no	ssc_p	hsc_p	degree_p	etest_p	mba_p	salary
mean	108.0	67.303395	66.333163	66.370186	72.100558	62.278186	288655.405405
median	108.0	67.0	65.0	66.0	71.0	62.0	265000.0
mode	1	62.0	63.0	65.0	60.0	56.7	300000.0
Q1:25th	54.5	60.6	60.9	61.0	60.0	57.945	240000.0
Q2:50th	108.0	67.0	65.0	66.0	71.0	62.0	265000.0
Q3:75th	161.5	75.7	73.0	72.0	83.5	66.255	300000.0
99th	212.86	87.0	91.86	83.86	97.0	76.1142	NaN
Q4:100th	215.0	89.4	97.7	91.0	98.0	77.89	940000.0

## Education scores:

- In hsc\_p from Q1 to Q2, 25% increase shows 4% increment in index value number. From Q2 to Q3, 25% increase shows 8% increase in index value number. From Q3 to 99<sup>th</sup>, 24% increase shows 18% increase in index value number. From 99<sup>th</sup> to Q4, 1% rise shows6% increase in index value number.
- In degree\_p from Q1 to Q2, 25% increase shows 5% increment in index value number. From Q2 to Q3,25% increase shows 6% increase in index value number. From Q3 to 99<sup>th</sup>, 24% increase shows 11% increase in index value number. From 99<sup>th</sup> to Q4, 1% rise shows 7% increase in index value number.
- In etest\_p from Q1 to Q2, 25% increase shows 11% increment in index value number. From Q2 to Q3,25% increase shows 12% increase in index value number. From Q3 to 99<sup>th</sup>, 24% increase shows 14% increase in index value number. From 99<sup>th</sup> to Q4, 1% rise shows 1% increase in index value number
- In mba\_p from Q1 to Q2, 25% increase shows 4% increment in index value number. From Q2 to Q3,25% increase shows 4% increase in index value number. From Q3 to 99<sup>th</sup>, 24% increase shows 10% increase in index value number. From 99<sup>th</sup> to Q4, 1% rise shows 1% increase in index value number

## Salary:

- We could see that almost **50%** of the **student's salary** is **below average salary of 2,88,655**.
- There is not much deviation between the mean and median, so noise due to outliers is less.
- From **Q3 TO Q4,** the salary has become 3X reaching max of **9,40,000** as we could see 10-20% increment in education scores.