PERCENTILE

	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
Q1:25%	54.5	60.6	60.9	61.0	60.0	57.945	240000.0
Q2:50%	108.0	67.0	65.0	66.0	71.0	62.0	265000.0
Q3:75%	161.5	75.7	73.0	72.0	83.5	66.255	300000.0
Q4:100%	215.0	89.4	97.7	91.0	98.0	77.89	940000.0

From the Table, The percentile analysis

1. For ”hsc_p” variable,
    1. When the percentile changes from Q1 to Q2, the value changes by 4 units. This means that the data points are very dense between the Q1 and Q2 percentiles.
    2. When the percentile changes from Q2 to Q3, the value changes by 8 units. This means that the data points are very dense between the Q2 and Q3 percentiles.
    3. When the percentile changes from Q3 to Q4, the value changes by 24 units. This means that the data points values are increasing.

2. For ”degree_p” variable,

    1. When the percentile changes from Q1 to Q2, the value changes by 5 units. This means that the data points are very dense between the Q1 and Q2 percentiles.

    2. When the percentile changes from Q2 to Q3, the value changes by 8 units. This means that the data points are very dense between the Q2 and Q3 percentiles.

    3. When the percentile changes from Q3 to Q4, the value changes by 19 units. This means that the data points values are increasing.

3. For “etest_p” variable,

    1. When the percentile changes from Q1 to Q2, the value changes by 9 units. This means that the data points are very dense between the Q1 and Q2 percentiles

    2. When the percentile changes from Q2 to Q3, the value changes by 12.5 units. This means that the data points are very dense between the Q2 and Q3 percentiles

    3. When the percentile changes from Q3 to Q4, the value changes by 15 units. This means that the data points values are increasing.

4. For “mba_p” variable,

    1. When the percentile changes from Q1 to Q2, the value changes by 5 units. This means that the data points are very dense between the Q1 and Q2 percentiles.

    2. When the percentile changes from Q2 to Q3, the value changes by 4 units. This means that the data points are very dense between the Q2 and Q3 percentiles

    3. When the percentile changes from Q3 to Q4, the value changes by 10 units. This means that the data points are very dense between the Q3 and Q4 percentiles

4. For “salary” variable,

    1. When the percentile changes from Q1 to Q2, the value changes by 25,000 units. This means that the data points are very dense between the Q1 and Q2 percentiles.

    2. When the percentile changes from Q2 to Q3, the value changes by 35,000 units. This means that the data points are very dense between the Q2 and Q3 percentiles

    3. When the percentile changes from Q3 to Q4, the value changes by 640,000 units. This means that the data points values are highly increasing. Maybe it has outlier values.