

PERCENTILE

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	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
99%	212.86	87.0	91.86	83.86	97.0	76.1142	NaN
Q4:100%	215.0	89.4	97.7	91.0	98.0	77.89	940000.0

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Let's summarize the above quadrant values:

In percentile, we have four quadrants' (Q1:25% , Q2:50% , Q3:75% , Q4:100%).

From the placement dataset we found the quadrant for all quantitative columns.

First, [Q1 : 25%]

Q1 means First quadrant it will calculate first 25% of values for each columns.

In ssc_p first 25% of student is scored 60.6% of marks.

Hsc_p scored 60.9% of marks.

Degree_p scored 61% of marks.

Enterance_p scored 60% of marks.

MBA_p scored 57.9% of marks.

Second, [Q2 : 50%]

Q2 means second quadrant it will calculate first 50% of values for each column.

In ssc_p first 50% of student is scored 67% of marks.

Hsc_p scored 65% of marks.

Degree_p scored 66% of marks.

Entrance_p scored 71% of marks.

MBA_p scored 62% of marks.

Third, [Q3 : 75%]

Q3 means Third quadrant it will calculate first 75% of values for each column.

In ssc_p first 75% of student is scored 75.7% of marks.

Hsc_p scored 73% of marks.

Degree_p scored 72% of marks.

Entrance_p scored 83.5% of marks.

MBA_p scored 66.2% of marks.

Fourth, [Q4 : 100%]

Q4 means fourth quadrant it will calculate whole values for each column.

In ssc_p first 100% of student is scored 89.4% of marks.

Hsc_p scored 97.7% of marks.

Degree_p scored 91% of marks.

Entrance_p scored 98% of marks.

MBA_p scored 77.8% of marks.

Let's do small comparison to know difference of each quadrant:

Columns	Q1	Q2-Q1	Q3-Q2	Q4-Q3	100%-99%
SSC_P	60.6	6.4 (67-60.6)	8.7 (75.7-67)	13.7 (89.4-75.7)	2.4 (89.4-87)
HSC_P	60.9	4.1 (65-60.9)	8 (73-65)	24.7 (97.7-73)	5.9 (97.7-91.8)
Degree_P	61	5 (66-61)	6 (72-66)	19 (91-72)	7.2 (91-83.8)
Entrance_P	60	11 (71-60)	12.5 (83.5-71)	14.5 (98-83.5)	1 (98-97)
MBA_P	57.9	4.1 (62-57.9)	4.2 (66.2-62)	11.6 (77.8-66.2)	1.7 (77.8-76.1)