

# **PERCENTILE**

In summary, the data-set contains academic performance data for a group of individuals, and in each category (10th grade, 12th grade, degree, MBA), the mean, median, and mode suggest that the individuals' performance is generally above average.

## **1. 10<sup>th</sup> pass mark analysis percentile:**

The data-set contains percentile values from 25% to 50% is increment in 6.4 values. The percentile is only from 50% to 75% is increment in 8.7 values. The percentile is only from 75% to 100% is increment in 13.7 values.

## **2. 12<sup>th</sup> pass mark analysis percentile:**

The data-set contains percentile values from 25% to 50% is increment in 4.1 values. The percentile is only from 50% to 75% is increment in 8 values. The percentile is only from 75% to 100% is increment in 24.7 values.

## **3. Degree pass mark analysis percentile:**

The data-set contains percentile values from 25% to 50% is increment in 5 values. The percentile is only from 50% to 75% is increment in 6 values. The percentile is only from 75% to 100% is increment in 19 values.

## **4. Entrance pass mark analysis percentile:**

The data-set contains percentile values from 25% to 50% is increment in 11 values. The percentile is only from 50% to 75% is increment in 12.5 values. The percentile is only from 75% to 100% is increment in 14.5 values.

## **5. MBA pass mark analysis percentile:**

The data-set contains percentile values from 25% to 50% is increment in 1.24 values. The percentile is only from 50% to 75% is increment in 4.05 values. The percentile is only from 75% to 100% is increment in 11.64 values.

## **6. Salary analysis percentile:**

The data-set contains percentile values from 25% to 50% is increment in 25000 values. The percentile is only from 50% to 75% is increment in 35000 values. The percentile is only from 75% to 100% is increment in 64000 values.

Category	25% → 50%	50% → 75%	75% → 100%
10th Grade	+6.4	+8.7	+13.7
12th Grade	+4.1	+8	+24.7
Degree	+5	+6	+19
Entrance	+11	+12.5	+14.5
MBA	+1.24	+4.05	+11.64
Salary	+25,000	+35,000	+64,000

Finally we got that last Quarter increment value is high when compared to others.