# **PERCENTILE**

## **Percentile output:**

|         | sl_no | ssc_p   | hsc_p   | degree_p | etest_p | mba_p   | salary |
|---------|-------|---------|---------|----------|---------|---------|--------|
| Mean    | 108   | 67.3034 | 66.3332 | 66.3702  | 72.1006 | 62.2782 | 288655 |
| Median  | 108   | 67      | 65      | 66       | 71      | 62      | 265000 |
| Mode    | 1     | 62      | 63      | 65       | 60      | 56.7    | 300000 |
| Q1:25%  | 54.5  | 60.6    | 60.9    | 61       | 60      | 57.945  | 240000 |
| Q2:50%  | 108   | 67      | 65      | 66       | 71      | 62      | 265000 |
| Q3:75%  | 161.5 | 75.7    | 73      | 72       | 83.5    | 66.255  | 300000 |
| Q4:100% | 215   | 89.4    | 97.7    | 91       | 98      | 77.89   | 940000 |

## Percentile of ssc p:

- 25<sup>th</sup> percentile of ssc\_p mark of students is 60.6.
- 50<sup>th</sup> percentile of ssc\_p mark of students is 67 which is 7% higher than 25<sup>th</sup> percentile.
- 75<sup>th</sup> percentile of ssc\_p mark of students is 75.7 which is 8% higher than 50<sup>th</sup> percentile.
- 100<sup>th</sup> percentile of ssc\_p mark of students is 89.4 which is 14% higher than 75<sup>th</sup> percentile.

## Percentile of hsc\_p:

- 25<sup>th</sup> percentile of hsc\_p mark of students is 60.9.
- 50<sup>th</sup> percentile of hsc\_p mark of students is 65 which is 5% higher than 25<sup>th</sup> percentile.
- 75<sup>th</sup> percentile of hsc\_p mark of students is 73 which is 8% higher than 50<sup>th</sup> percentile.
- 100<sup>th</sup> percentile of hsc\_p mark of students is 97.7 which is 14% higher than 75<sup>th</sup> percentile.

## Percentile of degree\_p:

• 25<sup>th</sup> percentile of degree\_p mark of students is 61.

- 50<sup>th</sup> percentile of degree\_p mark of students is 66 which is 5% higher than 25<sup>th</sup> percentile.
- 75<sup>th</sup> percentile of degree\_p mark of students is 72 which is 6% higher than 50<sup>th</sup> percentile.
- 100<sup>th</sup> percentile of degree\_p mark of students is 91 which is 9% higher than 75<sup>th</sup> percentile.

## Percentile of etest\_p:

- 25<sup>th</sup> percentile of etest\_p mark of students is 60.
- 50<sup>th</sup> percentile of etest\_p mark of students is 71 which is 11% higher than 25<sup>th</sup> percentile.
- 75<sup>th</sup> percentile of etest\_p mark of students is 83.5 which is 12.5% higher than 50<sup>th</sup> percentile.
- 100<sup>th</sup> percentile of etest\_p mark of students is 98 which is 14.5% higher than 75<sup>th</sup> percentile.

#### Percentile of mba\_p:

- 25<sup>th</sup> percentile of mba\_p mark of students is 57.9.
- 50<sup>th</sup> percentile of mba\_p mark of students is 62 which is 5% higher than 25<sup>th</sup> percentile.
- 75<sup>th</sup> percentile of mba\_p mark of students is 66.2 which is 4% higher than 50<sup>th</sup> percentile.
- 100<sup>th</sup> percentile of mba\_p mark of students is 77.8 which is 11% higher than 75<sup>th</sup> percentile.

## **Salary:**

- Salary of 25<sup>th</sup> percentile is 240000.
- Salary of 50<sup>th</sup> percentile is 265000 which has difference of 25000 than the 25<sup>th</sup> percentile.
- Salary of 75<sup>th</sup> percentile is 300000 which has difference of 35000 than the 50<sup>th</sup> percentile.
- Salary of 100<sup>th</sup> percentile is 940000 which has difference of 640000 than the 75<sup>th</sup> percentile.