

## PERCENTILE SUMMARIZATION OF BELOW TABLE

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

As per the **SSC\_P** data we can infer the below points

- The increment growth between Q1:25% to Q2:50% is around 7
- The increment growth between Q2:50% to Q3:75% is 8.7
- The increment growth between Q3:75% to Q4:100% is just above 14

As per the **HSC\_P** data we can infer the below points

- The increment growth between Q1:25% to Q2:50% is just above 4
- The increment growth between Q2:50% to Q3:75% is 8
- The increment growth between Q3:75% to Q4:100% is close to 25

As per the **Degree\_P** data we can infer the below points

- The increment growth between Q1:25% to Q2:50% is 5
- The increment growth between Q2:50% to Q3:75% is 6
- The increment growth between Q3:75% to Q4:100% is 19

As per the **etest\_P** data we can infer the below points

- The increment growth between Q1:25% to Q2:50% is 11
- The increment growth between Q2:50% to Q3:75% is 12
- The increment growth between Q3:75% to Q4:100% is 15

As per the **Mba\_P** data we can infer the below points

- The increment growth between Q1:25% to Q2:50% is 5%
- The increment growth between Q2:50% to Q3:75% is 4%
- The increment growth between Q3:75% to Q4:100% is 11%

Overall , The Percentage Pass mark are in increment growth.