

# Students Placement Details used to Calculate the 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
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

## What is percentile and how its calculated?

- The whole data is divided into four parts and that will give the extract detail to the student information about placement.
- It is mainly focus on difference or value between quarters (Q1:Q2:Q3:Q4) that will increase or decrease is called percentile.
- Formula:-

Where,

$$I = k/100 * (n+1)$$

I =Position,

K= kth percentile to find,

N=Total no. of data points.

SSC\_P:-

- 25% --> 60.6 ----> it's an average percentage of students exit in this 25%.
- 50% --> 67.0--->it comparative to 25% it will increase manner the students are passed percentage is 6.4%

- 75%-->75.7 --->50% to 75% of data then it is increased to 7.3 % then above average.
- 99%-->87-->75% student having continuous increase manner only its 11.3% best
- 100%-->89.4 --> 99% to 100% also increased by 2.4% above best
- This ssc\_p is continuously increasive manner.

**Hsc\_p:-**

- 25% --> 60.9 %----> it's an average percentage of students exit in this 25%.
- 50% --> 65.0%--->it comparative to 25% it will increase manner the students are passed percentage is 4.1%
- 75%-->73.0% --->50% to 75% of data then it is increased to 8 % then above average.
- 99%-->91.86%-->75% student having continuous increase manner only its 18.88% best
- 100%-->97.7% --> 99% to 100% also increased by 5.84% above best
- This ssc\_p is continuously increasive manner.

**Degree\_p:-**

- 25% --> 61.0% ----> it's an average percentage of students exit in this 25%.
- 50% --> 66.0%--->it comparative to 25% it will increase manner the students are passed percentage is 5%
- 75%-->72.0%--->50% to 75% of data then it is increased to 6% then above average.
- 99%-->83.86-->75% student having continuous increase manner only its 11.86% best
- 100%-->91.0 --> 99% to 100% also increased by 7.14% above best
- This ssc\_p is continuously increasive manner.

**Etest\_p;-**

- 25% --> 60 % ----> it's an average percentage of students exit in this 25%.
- 50% --> 71%--->it comparative to 25% it will increase manner the students are passed percentage is 11.0%

- 75%-->83.5 %--->50% to 75% of data then it is increased to 12.5% then above average.
- 99%-->97.0-->75% student having continuous increase manner only its 13.5% best
- 100%-->98.0 --> 99% to 100% also increased by 1% above best
- This ssc\_p is continuously increasive manner.

**Mba\_p:-**

- 25% --> 57.9 ----> it's an average percentage of students exit in this 25%.
- 50% --> 62--->it comparative to 25% it will increase manner the students are passed percentage is 4.1
- 75%-->66.22--->50% to 75% of data then it is increased to 4.22 % then above average.
- 99%-->76.11-->75% student having continuous increase manner only its 13.89% best
- 100%-->77.89--> 99% to 100% also increased by 1.78 % above best
- This ssc\_p is continuously increasive manner.

**Salary:-**

- This salary information of student is continuous increasing to one quarter to another quarter.

## **Conculsion: -**

- The data indicates a continuous improvement in student performance across various stages of education, as measured by the percentiles.
- Than this will improving stages of life with the help of studies.it give independent survive in society.