## **Analyse the central tendency of Placement**

1		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

## **Academic Performance Overview:**

• The students' academic performance, measured from Secondary Education (ssc\_p) to MBA (mba\_p), consistently falls within a similar range. The average marks in each stage are as follows:

Secondary Education (ssc p): 67.30%

Higher Secondary Education (hsc\_p): 66.33%

Degree: 66.37%MBA: 62.28%

• The students' academic performance from Secondary Education to MBA is within average range, indicating consistent performance across these stages. The standout performance in the Entrance Test, with an average score of 72.10%, suggests that students are well-prepared for Entrance.

## **Salary Analysis:**

- The median salary of the students is ₹265,000, while the mean salary is ₹288,655.41. The most frequently occurring salary (mode) is ₹300,000.
- Given that the median salary is significantly lower than the mean, this suggests the presence of outliers in the salary data.