

Analysis Report: Mean, Median, and Mode of Placement Data

	ssc_p	hsc_p	degree_p	etest_p	mba_p	salary
Mean	67.303395	66.333163	66.370186	72.100558	62.278186	288655.405405
Median	67.0	65.0	66.0	71.0	62.0	265000.0
Mode	62.0	63.0	65.0	60.0	56.7	300000.0

1. The **Mean** (average) SSC score is around 67.3% implies most of the students performed average score in 10th-std exams.
2. The **Mean**(average) of HSC is 66.3 implies most of the students performed average score in 12th-std exams.
3. The **Mean**(average) of Degree is 66.3 implies most of the students performed average score in Degree exams.
4. The **Mean**(average) of Entrance Test is 72.1 implies most of the students performed well in Entrance Test.
5. The **Mean**(average) of MBA is 62.2 implies most of the students performed below average score in MBA exams.
6. The **mean salary** is ₹2,88,655, which shows the average amount offered to students.
7. The **Median** (middle score) SSC is 67%, showing that most students performed similarly in their 10th-std exams.
8. The **Median** (middle score) of HSC is 65%, showing that most students performed similarly in their 12th std exams.
9. The **Median** (middle score) of Degree is 66%, showing that most students performed similarly in their Degree.
10. The **Median** (middle score) of Entrance Test is 71%, showing that most students performed well in their Entrance Test.
11. The **Median** (middle score) is 62%, showing that most students performed similarly in their MBA exams.
12. The **median salary** is ₹2,65,000, which means half of the students received less than this amount and half received more. As the difference between mean and median salary is high indicating there is a **outlier in salary**.
13. The **Mode** (most common) SSC score is **62%**, means many students scored 62% in their SSC.
14. The **Mode** (most frequent) HSC score is **63%**, means many students scored 63% in their HSC.
15. The **Mode** (most frequent) HSC score is **65%**, showing that many students scored 65% in their Graduation.
16. The **Mode** (most frequent) HSC score is **60%**, showing that many students scored 60% in their Entrance Test.
17. The **Mode** (most frequent) HSC score is **56%**, showing that many students scored 56% in their MBA Exams..
18. The **Mode** (most common) salary offered is **₹3,00,000**, which was received by a large number of students during placements.

Conclusion:

The Analysis shows that most of the students are **Average performers** in this Placement Data .And their Avg salary is **₹2,88,655** in that most common salary is **₹3,00,000**,