

Measure of Tendency Assignment

	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

This data table provides mean, median, and mode for several attributes related to academic and salary information.

sl_no: A serial number, representing a unique identifier for each record.

Mean and Median: **108.0**, a constant value for this dataset

Mode: **1**, the most frequent value.

ssc_p: Secondary School Certificate percentage.

Mean: 67.30%

Median: 67.0%

Mode: 62.0%

The performance of the students is average in ssc. There is no significant difference between the central tendency values of Secondary School Certificate percentage.

hsc_p: Higher Secondary Certificate percentage.

Mean: 66.33%

Median: 65.0%

Mode: 63.0%

The performance of the students is average in hsc. There is no significant difference between the central tendency values of Higher Secondary Certificate percentage.

degree_p: Degree percentage.

Mean: 66.37%

Median: 66.0%

Mode: 65.0%

Also, the performance of the students is average in their degree. There is no significant difference between the central tendency values of Degree percentage.

etest_p: Entrance test percentage.

Mean: 72.10%

Median: 71.0%

Mode: 60.0%

The performance of the students is good in Entrance test. There is no significant difference between the central tendency values of Entrance test percentage.

mba_p: MBA percentage.

Mean: 62.28%

Median: 62.0%

Mode: 56.7%

Again, the performance of the students is good in MBA. There is no significant difference between the central tendency values of MBA percentage.

salary: Salary

Mean: 288,655.41 (This is showing us there are one or more outliers in the dataset)

Median: 265,000.0

Mode: 300,000.0

- The mean provides the average value for each attribute.
- The median gives the middle value when the data is sorted.
- The mode indicates the most frequently occurring value in the dataset.