

Assignment – 2. Central Tendency

The below shows the MEAN, MEDIUM and MODE of the Placement dataset.

| | sl_no | ssc_p | hsc_p | degree_p | etest_p | mba_p | salary |
|--------|-------|---------|---------|----------|---------|---------|--------|
| Mean | 108 | 67.3034 | 66.3332 | 66.3702 | 72.1006 | 62.2782 | 288655 |
| Median | 108 | 67 | 65 | 66 | 71 | 62 | 265000 |
| Mode | 1 | 62 | 63 | 65 | 60 | 56.7 | 300000 |

Result/ Observation:

In ssc_p, hsc_p, degree_p and mba_p the student scored the average mark 66% but in etest_p alone they students scored 72 % which is in the Good Category. This class studies are average performer.

The mean for the salary is 2,88,655 and the Median for the salary is 2,65,000 which is less than the mean. So, I found the outlier in the medium of Salary part.

The repeated mark score by the students (Mode):

ssc_p = 62%

hsc_p = 63%

degree_p = 65%

mba_p = 56.7%

Their repeated earned salary is 300000.