Central Tendency Analysis Report

After processing the dataset using Central Tendency, below is the data we got from the given 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 |

1. From the SSLC to Masters degree, all the students have taken around 66 to 72 percentage, which shows that they are average students.
2. More entries of salary 300000 in Mode indicates that the organization has more high-paying jobs.
3. Since mean is greater than median, more high paying entries rises the average up.
4. Mean, Median & Mode varies more in Salary even though it has less variation in marks this may due to differences in job roles.