|  | **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 |
| **Min** | 1 | 40.89 | 37 | 50 | 50 | 51.21 | 200000 |
| **25th** | 54.5 | 60.6 | 60.9 | 61 | 60 | 57.945 | 240000 |
| **50th** | 108 | 67 | 65 | 66 | 71 | 62 | 265000 |
| **75th** | 161.5 | 75.7 | 73 | 72 | 83.5 | 66.255 | 300000 |
| **99th** | 212.86 | 87 | 91.86 | 83.86 | 97 | 76.1142 | NaN |
| **100th** | 215 | 89.4 | 97.7 | 91 | 98 | 77.89 | 940000 |

Observation from the table:

* Q1 (0 -25 %) of the students are between the range as mentioned below

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Columns | **ssc\_p** | **hsc\_p** | **degree\_p** | **etest\_p** | **mba\_p** | **salary** |
| Data range | 40.89 -60.6 | 37 – 60.9 | 50 - 61 | 50 - 60 | 51.21 – 57.9 | 200000 - 240000 |

* Q2(0-50% )of the students are between the range as mentioned below

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Columns | **ssc\_p** | **hsc\_p** | **degree\_p** | **etest\_p** | **mba\_p** | **salary** |
| Data range | 40.89 -67 | 37 – 65 | 50 - 66 | 50 - 71 | 51.21 – 62 | 200000 - 300000 |

* Top 25% of the students are between the range mentioned below

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Columns | **ssc\_p** | **hsc\_p** | **degree\_p** | **etest\_p** | **mba\_p** | **salary** |
| Data range | 75.7 – 89.4 | 73 – 97.7 | 72 - 91 | 83.5 -98 | 66.2 – 77.9 | 300000 - 940000 |

* Student increment ration

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Range** | **ssc\_p** | **hsc\_p** | **degree\_p** | **etest\_p** | **mba\_p** | **salary** |  |
| **min to 25th** | 32.52% | 39.24% | 18.03% | 16.67% | 11.62% | 16.67% |  |
| **25th to 50th** | 9.55% | 6.31% | 7.58% | 15.49% | 6.54% | 9.43% |  |
| **50th to 75th** | 11.49% | 10.96% | 8.33% | 14.97% | 6.42% | 11.67% |  |
| **75th to 99th** | 12.99% | 20.53% | 14.14% | 13.92% | 12.95% | NA |  |
| **99th to 100th** | 2.68% | 5.98% | 7.85% | 1.02% | 2.28% | \*68.09% | \*this is from 75th to 100th |