**Student Performance & Salary Data (Frequency-Outliers)**

A table of numbers and letters

AI-generated content may be incorrect.

Outliers are the data points that lie far away from the majority of values.

* **Lesser** = Q1 − (1.5 × IQR) → unusually *low* values
* **Greater** = Q3 + (1.5 × IQR) → unusually *high* values
* **Min** and **Max** represent the actual lowest and highest data points

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| --- | --- | --- | --- | --- | --- | --- |
| **Feature** | **IQR** | **Lesser** | **Greater** | **Min** | **Max** | **Outlier Observation** |
| **ssc\_p** | 15.1 | 37.95 | 98.35 | 15.1 | 98.35 | A few students scored extremely low (below 38%) and some very high (≈98%). |
| **hsc\_p** | 12.1 | 42.75 | 91.15 | 12.1 | 97.7 | Strong variation — a few outliers with very poor or exceptional performance. |
| **degree\_p** | 11 | 44.5 | 88.5 | 11 | 91 | A few outliers exist; marks spread widely in degree exams. |
| **etest\_p** | 23.5 | 24.75 | 118.75 | 23.5 | 118.75 | Some students scored too low (<25%) and some exceeded the normal high range (>100). |
| **mba\_p** | 12.3 | 45.48 | 78.72 | 31.8 | 78.72 | A few students performed very low in MBA, though most scores are within range. |
| **salary** | 60,000 | 1,50,000 | 3,90,000 | 60,000 | 9,40,000 | Clear outliers — a few low salaries (<1.5L) and some very high (>9L). |