**Outliers**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | **sl\_no** | **ssc\_p** | **hsc\_p** | **degree\_p** | **etest\_p** | **mba\_p** | **salary** |
| **IQR** | **107.0** | **15.1** | **12.1** | **11.0** | **23.5** | **8.31** | **60000.0** |
| **1.5rule** | **160.5** | **22.65** | **18.15** | **16.5** | **35.25** | **12.465** | **90000.0** |
| **Lesser** | **-106.0** | **37.95** | **42.75** | **44.5** | **24.75** | **45.48** | **150000.0** |
| **Greater** | **322.0** | **98.35** | **91.15** | **88.5** | **118.75** | **78.72** | **390000.0** |
| **Min** | **1** | **40.89** | **37.0** | **50.0** | **50.0** | **51.21** | **200000.0** |
| **Max** | **215** | **89.4** | **97.7** | **91.0** | **98.0** | **77.89** | **940000.0** |

The IQR for **10th standard** students - 15

The minimum value of **10th standard** student pass mark – 40

The maximum value of **10th standard** student pass mark – 89

The IQR for **12th standard** students - 12

The minimum value of **12th standard** student pass mark – 37

The maximum value of **12th standard** student pass mark – 97

The IQR for **degree student** - 11

The minimum value of **degree student** pass mark – 50

The maximum value of **degree student** pass mark – 91

The IQR for **Entrance exam - 23**

The minimum value of **Entrance exam** pass mark – 50

The maximum value of **Entrance exam** pass mark – 91

The IQR for **MBA student** **- 23**

The minimum value of **MBA student** pass mark – 51

The maximum value of **MBA student** pass mark – 77

The minimum value of Salary – **200000**

The maximum value of Salary– **940000**

**Finding Outliers:**

**Lesser Outliers:**

There is a outlier in **12th standard** student pass mark when compare min value and lesser value

**Greater Outliers:**

There is a outlier in **12th standard** student pass mark when compare max value and Greater value

There is a outlier in **Degree** students marks when compare max value and Greater value

There is a outlier in **salary** when compare max value and Greater value