0 - Outliers

Outliers are data values that are "far away" from the other data values.

To find outliers...

1st. Find the IQR

\[ \text{IQR} = \text{interquartile range} = Q_3 - Q_1 \]

2nd. Find

\[ [Q_1 - 1.5\text{IQR}, \ Q_3 + 1.5\text{IQR}] \]

3rd. If any data values fall outside this interval, they are outliers.
Modified Boxplot

uses a dot to show outliers