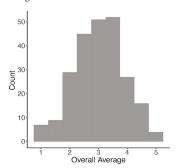
Histogram



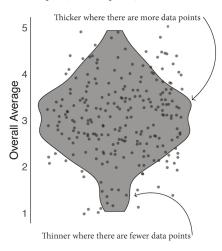
Three ways to display the same data...

Histogram: divide a range of values (data points) into a series of intervals and count how many values fall into each interval.

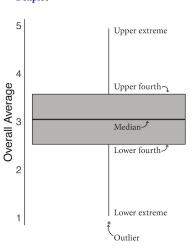
Violin plot: communicates the density for all data points.

Boxplot: five components that give a summary of the distribution of data points.

Violin plot (with data points)



Boxplot



 $Excellent\ resource\ for\ more\ information: http://vita.had.co.nz/papers/boxplots.pdf$

LEDelaney