

Mean, Median, and Mode are statistical measures that help us describe the behavior of a collection of data points.  
Individual data points are lost in this picture!

Mean: Average, Add everything up and divide it by the total number of points. The weighted tendency for something to happen

Median: Center value, data has to be sorted,

Mode: most frequently occurring value, doesn't have to be numeric

Different values are differently affected by outliers

If the mean  $\neq$  median, it's skewed