

Addressing Comments from Iteration 1

Part 2 c.

Instructor comment:

Fellows, for a skewed distribution it is not a good idea to go with mean-std strategies. Remember that a mean is not an adequate central measurement, you should have used a median-based strategy. In your case, you could have removed values above percentile 95 (or something like that).

Response:

In this iteration when dealing with outlier's we will use a median-based method (i.e. interquartile range) as this is a better option for skewed data.

Specifically, we will use:

$$\text{Lower Limit} = Q_1 - 1.5 \times IQR$$

$$\text{Upper Limit} = Q_3 + 1.5 \times IQR$$