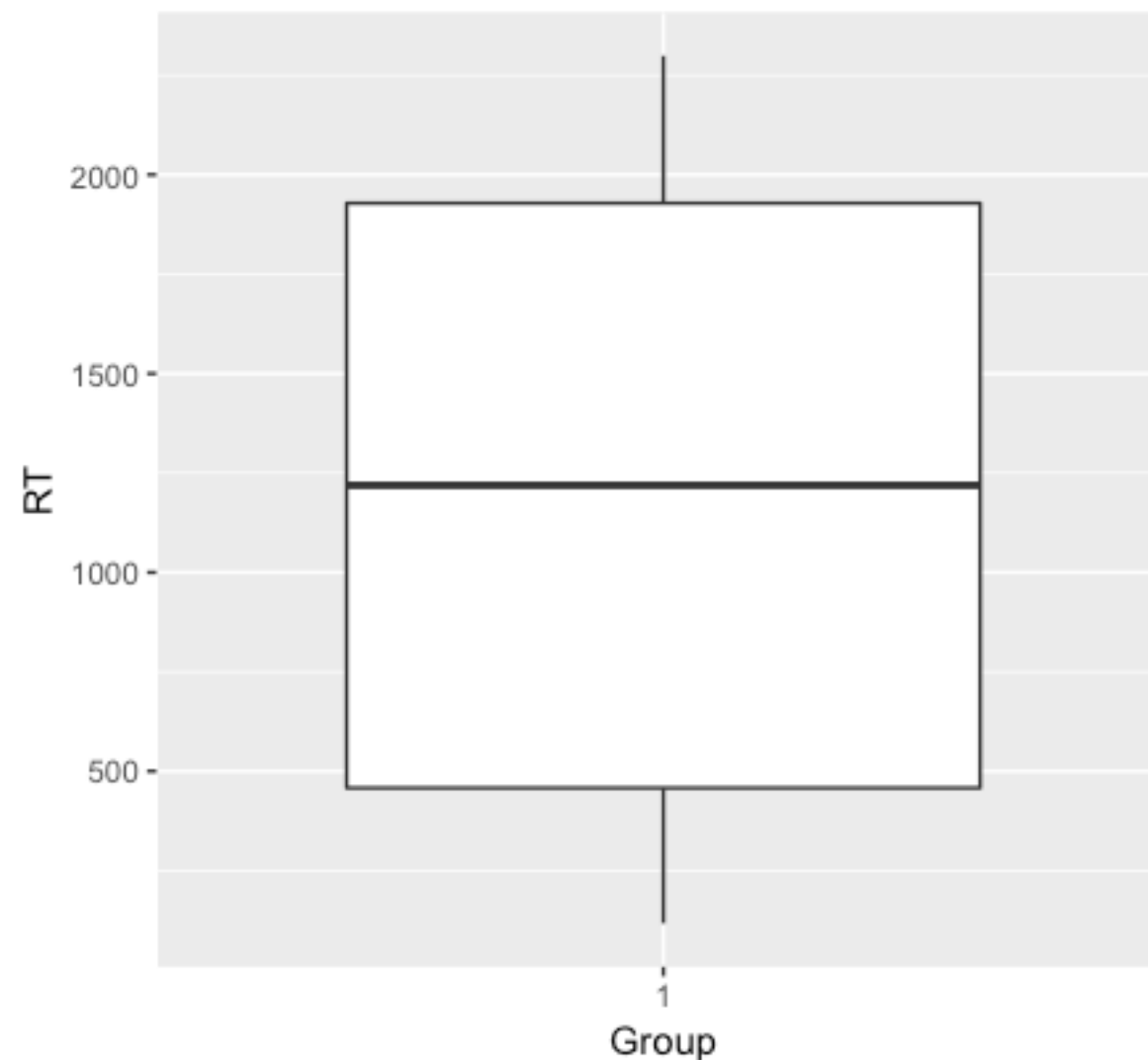
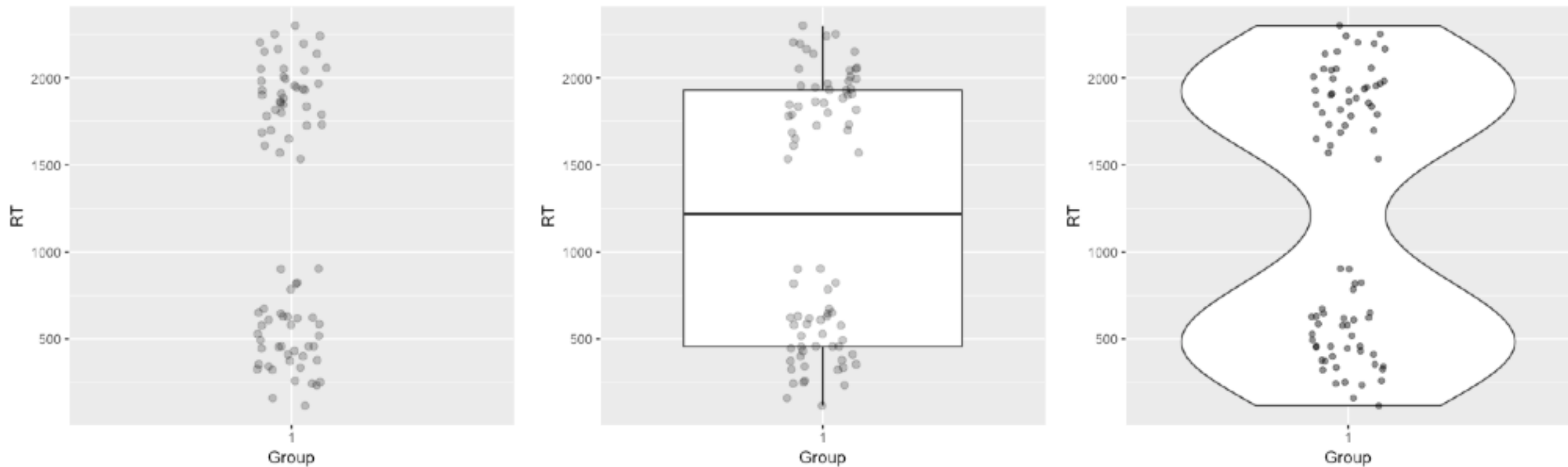


Plots Based on Aggregated Data Can Mislead...



You might make one set of inferences based on this boxplot - maybe a measure of central tendency around 1,250 with the 25th and 75th percentiles associated with the data being ~480 to ~1,980...

But look more closely at the actual data...



The data are clearly bimodal with no actual data point near the mean.
Distribution shape matters and we need to capture that in our data visualisations.