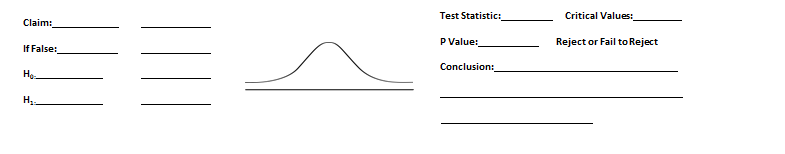
**Part VIII: Chapter 8: Hypothesis Tests**

**Task 1: Open the data set and sort by healthcare expenditures per capita. Open a second Statdisk editor. Copy the first three columns for countries that spend less than the global average on healthcare of $1059 per person. Paste these into the first three columns of the blank Statdisk edition. Now copy the first three columns for countries that spend more than the global average per capita. Paste this data into columns 4-6 of the second Statdisk editor.**

**Make a side-by-side boxplot of the Infant Deaths per 1000 live births data for the two groups. (This should be column 2 versus column 5.) Insert the boxplot below:**

* **What does examination of this boxplot suggest about the impact of healthcare expenditures on infant mortality?**

**Task 2: Examine the claim that infant mortality for the countries spending less than $1059 (the global average) per person on healthcare is more than 3.3 per 1000 live births which was the mean for the higher spending countries. You will first need run the descriptive statistics for the countries spending below the global average first.**

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**Task 3: Which procedure, a visual examination of a boxplot or a formal hypothesis test, is more valid proof of the idea that increased infant mortality is associated with lower levels of healthcare expenditure? Explain your answer using 2-3 complete sentences.**