Please open your **index.html** page of your **Statistics Notebook** for easy reference during this quiz.

Have you done this?

- (●) Yes.
- ( ) No.

Spend a few minutes familiarizing yourself with the contents of the Wilcoxon Tests page and its associated links.

Have you done this?

- (●) Yes.
- ( ) No.

The CornHeights **Example** analysis for the **Wilcoxon Signed-Rank Test** shows a graphic that is a boxplot overlaid with a dot plot. This is a useful custom graphic that shows all of the data as well as the five-number summary of the data. What is the minimum value in that plot? (Hint: the table below the plot shows the exact answer.)

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The sleep **Example** analysis for the **Wilcoxon Signed-Rank Test** performs a Wilcoxon Signed-Rank Test that uses a continuity correction. What is the p-value of this test?

0.009091

The BugSpray **Example** analysis for the **Wilcoxon Rank Sum Test** performs a Wilcoxon Rank Sum Test that has a test statistics of W = 55 . The probability of getting a test statistic at least this extreme if the null hypothesis is true is p = 0.01771

The MoralIntegration **Example** analysis for the **Wilcoxon Rank Sum Test** recodes the region variable of the Angell dataset before beginning the analysis. The new variable that was created from the code: recode(Angell$region, c("S"="E", "MW"="W")) is called area and is stored in the Angell dataset as the last column of that dataset. The recode() function is a useful R function. What does the recode() function allow us to do?

- (●) I could explain to a fellow student in class what the recode() function does.
- ( ) I have not yet figured out what the recode() function does.

If you have answered all of the above questions correctly, good work. It looks like you are ready to complete the remainder of this quiz.