

## Week 6 Learning Path

### Day 26 – Monday July 24

#### **Written Project 4 is due tonight!**

##### *Final Prep Day 1*

##### Sample Size

Read through the Final Preparation document for Sample Size.

Try the two example problems in that document.

Try problems 1 and 2 on Part 1 of the Practice Final. Be sure to check your answers.

Look for the two sample size problems on the take home final and do those.

##### Confidence Intervals

Read through the Final Preparation document for Confidence Intervals.

Try the three example problems in that document.

Try problems 3 and 4 on Part 1 of the Practice Final. Be sure to check your answers.

Look for the three confidence interval problems on the take home final and do those.

*Email me with any questions, or post them to the Facebook group page.*

### Day 27 – Tuesday July 25

##### *Final Prep Day 2*

##### One-Sample Hypothesis Tests

Read through the Final Preparation document for One-Sample Hypothesis Tests.

Try the three example problems in that document.

Try problems 5 and 6 on Part 1 of the Practice Final. Be sure to check your answers.

Try problems 4 and 5 on Part 2 of the Practice Final. Be sure to check your answers.

Look for the three one-sample hypothesis tests on the take home final and do those.

##### Two-Sample Hypothesis Tests

Read through the Final Preparation document for Two-Sample Hypothesis Tests.

Try the three example problems in that document.

Try problems 8, 9, and 12 on Part 1 of the Practice Final. Be sure to check your answers.

Try problems 3, 6, and 7 on Part 2 of the Practice Final. Be sure to check your answers.

Look for the three two-sample hypothesis tests on the take home final and do those.

*Email me with any questions, or post them to the Facebook group page.*

## Day 28 – Wednesday July 26

### *Final Prep Day 3*

#### Chi-Square Hypothesis Tests

Read through the Final Preparation document for Chi-Square Hypothesis Tests.  
Try the three example problems in that document.  
Try problems 7 and 10 on Part 1 of the Practice Final. Be sure to check your answers.  
Try problems 1 and 2 on Part 2 of the Practice Final. Be sure to check your answers.  
Look for the two chi-square hypothesis tests on the take home final and do those.

#### ANOVA Hypothesis Tests

Read through the Final Preparation document for ANOVA.  
Try the example problem in that document.  
Try problem 11 on Part 1 of the Practice Final. Be sure to check your answers.  
Try problem 8 on Part 2 of the Practice Final. Be sure to check your answers.  
Look for the one ANOVA test on the take home final and do it.

*Email me with any questions, or post them to the Facebook group page.*

## Day 29 – Thursday July 27

### *Final Day*

Finish up any last minute preparations for the final exam this evening.  
The take home final is due when you show up for the final.