



Module 1 Overview & Checklist

Analysis of Variance

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1 Learning Objective(s)

- This material is to help refresh your knowledge of foundational statistics concepts, ideas, and descriptives, prior to more advanced topics to be covered in this course; this will be especially useful if you have not recently taken a statistics class
- Students will be able:
 - Appreciate the relationship between samples and populations
 - Correctly identify scales of measurement for variable
 - Appropriately use and calculate common descriptive statistics and plots
 - Understand the structure of hypothesis testing with statistics

2 Lecture(s) & Participation

- Watch Module 1 Lecture on Canvas and Take Notes
- Complete and Turn-in Module 1 Lecture Check-in on Canvas

3 Reading(s)

Under “Readings” in Canvas Module

- Review Chapters 1,2,3,4,7 of Textbook (Don’t necessarily need to read them all the way through!)

4 Homework & Assignment(s) Due

Under “Assignments” in Blackboard Module

- Introductions Discussion Posts due on Canvas
- Syllabus Quiz due on Canvas
- Take course pre-test on Canvas
- Perspectives Survey due on Canvas

5 Looking Ahead

- Make sure to submit the SPSS software request to get ready for the first practical assignment!
- Quiz 1 Next Week on Canvas