



**BALL STATE**  
**UNIVERSITY**

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# **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