



BALL STATE
UNIVERSITY

Module 1 Overview & Checklist

Analysis of Variance

Quinton Quagliano, M.S., C.S.P

Department of Educational Psychology

Table of Contents

1	Learning Objective(s)	2
2	Lecture(s) & Participation	2
3	Reading(s)	2
4	Homework & Assignment(s) Due	2
5	Looking Ahead	3

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