Module 12 Overview & Checklist

Analysis of Variance

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1 Learning Objective(s)

1.1 Textbook Learning Objectives

- Discuss basic ideas of linear regression and correlation.
- Create and interpret a line of best fit.
- Calculate and interpret the correlation coefficient.
- Calculate and interpret outliers.

1.2 Instructor Learning Objectives

- Understand the concept of prediction and how it ties into linear regression
- Begin to see the broader applications of regression outside the simple applications

2 Assessments

☐ Quiz 11 on Module 11 Content on Canvas

3 Lecture(s) & Participation

☐ Watch Module 12 Lecture on Canvas and Take Notes

☐ Complete and Turn-in Module 12 Lecture Check-in on Canvas

4 Reading(s)

Under "Readings" in Canvas Module

☐ Read Chapter 12 of Textbook

5 Homework & Assignment(s) Due

Under "Assignments" in Blackboard Module

No Additional Assignments this week

"I don't mind not knowing. It doesn't scare me." — Richard P. Feynman

6 Looking Ahead

☐ Quiz 12 Next Week on Canvas