BALL STATE
UNIVERSITY

Module 6 Overview & Checklist

Analysis of Variance

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1   Learning Objective(s)

1.1   Textbook Learning Objectives

- Recognize the normal probability distribution and apply it appropriately.
- Recognize the standard normal probability distribution and apply it appropriately.
- Compare normal probabilities by converting to the standard normal distribution.

1.2   Instructor Learning Objectives

- Understand the normal distribution within the broader context of "ideal" distributions for continuous variables
- Be able to calculate z-scores, and understand the role of the mean and standard deviation in the case of the normal distribution

2   Assessments

☐   Quiz 5 on Module 5 Content on Canvas

3   Lecture(s) & Participation

☐   Watch Module 6 Lecture on Canvas and Take Notes

☐   Complete and Turn-in Module 6 Lecture Check-in on Canvas

4   Reading(s)

Under "Readings" in Canvas Module

☐   Read Chapter 6 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 6 Next Week on Canvas