



**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

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Quiz 5 on Module 5 Content on Canvas

3 Lecture(s) & Participation

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Watch Module 6 Lecture on Canvas and Take Notes

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

4 Reading(s)

Under “Readings” in Canvas Module

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Read Chapter 6 of Textbook

5 Homework & Assignment(s) Due

Under “Assignments” in Blackboard Module

No Additional Assignments this week

6 Looking Ahead



Quiz 6 Next Week on Canvas