



**BALL STATE
UNIVERSITY**

Module 7 Overview & Checklist

Analysis of Variance

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1 Learning Objective(s)

1.1 Textbook Learning Objectives

- Recognize central limit theorem problems.
- Classify continuous word problems by their distributions.
- Apply and interpret the central limit theorem for means.
- Apply and interpret the central limit theorem for sums.

1.2 Instructor Learning Objectives

- Recognize the prevalence and importance of the mean
- Understand how the central limit theorem contributes to the accuracy of statistics in representing/estimating parameters.

2 Assessments

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Quiz 6 on Module 6 Content on Canvas

3 Lecture(s) & Participation

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Watch Module 7 Lecture on Canvas and Take Notes

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Complete and Turn-in Module 7 Lecture Check-in on Canvas

4 Reading(s)

Under "Readings" in Canvas Module

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Read Chapter 7 of Textbook

5 Homework & Assignment(s) Due

Under "Assignments" in Blackboard Module

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Complete Practical Assignment II on Canvas

6 Looking Ahead



Midterm Conceptual Exam Next Week on Canvas