



**BALL STATE**  
**UNIVERSITY**

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# **Module 1 Overview & Checklist**

Introduction to Statistical Methods

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## 1 Learning Objective(s)

### 1.1 Textbook Learning Objectives

- Recognize and differentiate between key terms.
- Apply various types of sampling methods to data collection.
- Create and interpret frequency tables.

### 1.2 Instructor Learning Objectives

- Understand how variables can be described and represented in several different ways
- Appreciate the basic of how data comes to be, and how the collection method implies the scale of measurement

## 2 Lecture(s) & Participation

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Watch Module 1 Lecture on Canvas and Take Notes

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Complete and Turn-in Module 1 Lecture Check-in on Canvas, due by August 24th 11:59pm EST

## 3 Reading(s)

*Under "Readings" in Canvas Module*

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Read Chapter 1 of Textbook

## 4 Homework & Assignment(s) Due

*Under "Assignments" in Blackboard Module*

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Introductions Discussion Posts due on Canvas, by August 24th 11:59pm EST

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Syllabus Quiz due on Canvas, by August 24th 11:59pm EST

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Take course pre-test on Canvas, by August 24th 11:59pm EST

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Perspectives Survey due on Canvas, by August 24th 11:59pm EST

## 5 Looking Ahead



Quiz 1 Next Week on Canvas