

## 8.6: Introduction- Hypothesis Testing

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What you'll learn to do: Given a claim about a population, construct an appropriate set of hypotheses to test and properly interpret p values and Type I / II errors.

### LEARNING OBJECTIVES

- Given a claim about a population, determine null and alternative hypotheses.
- Recognize the logic behind a hypothesis test and how it relates to the P-value.
- Recognize type I and type II errors.

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