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Lesson 12:  
Hypothesis Testing

SEARCH

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RESOURCES

CONCEPTS

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4. Quiz: Setting Up Hypotheses

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5. Setting Up Hypothesis Tests - P...

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6. Quiz: Setting Up Hypothesis Tests

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7. Types of Errors - Part I

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8. Quiz: Types of Errors - Part I

✓

9. Types of Errors - Part II

✓

10. Quiz: Types of Errors - Part II(a)

✓

11. Quiz: Types of Errors - Part II(b)

✓

12. Types of Errors - Part III

✓

13. Quiz: Types of Errors - Part III

✓

14. Common Types of Hypothesis ...

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Setting Up Hypotheses

QUESTION 1 OF 2

Which hypothesis is the hypothesis we believe before collecting any data?

The null hypothesis.

☐ The alternative hypothesis.

☐ We could believe either to be true.

☐ We don't believe either hypothesis as true until after we collect da

QUESTION 2 OF 2

Select **all** of the below statements that are true regarding the null and alt hypotheses.

We assume the null hypothesis is true before we collect any data.

The null and alternative hypotheses should be competing, non-overla

I never lose at chess is a possible null hypothesis.

Null hypotheses usually contain an equals sign when they pertain to ideas.