

Lesson 12:
Hypothesis Testing

SEARCH

RESOURCES

CONCEPTS

✓

6. Quiz: Setting Up Hypothesis Te...

✓

7. Types of Errors - Part I

✓

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 ...

✓

15. Quiz: More Hypothesis Testing...

✓

16. How Do We Choose Between ...

Mentor Help

Ask a mentor on our Q&A platform

Peer Chat

Chat with peers and alumni

QUESTION 2 OF 3

Consider the following statement:

"Dyson air purifiers are the best."

Which set of hypotheses could accurately test this statement?

Null: Dyson air purifiers **are not** the best. Alternative: Dyson air pu
the best.

Null: Dyson air purifiers **are** the best. Alternative: Honeywell air pu
good as Dyson air purifiers.

Null: Dyson air purifiers **are not** the best. Alternative: Dyson air purifie

It's impossible to set up null and alternative hypotheses based on t
statement.

QUESTION 3 OF 3

Consider the following statement:

"The average height of a human is smaller than or equal to 70 inches."

Which set of hypotheses below is correctly set up based on this assertion?

Null: The average height of a human is greater than 70 inches. Alte
average height of a human is smaller than or equal to 70 inches.

Null: The average height of a human is greater than 70 inches. Alte
average height of a human is not greater than 70 inches.

Null: The average height of a human is not greater than 70 inches. Alte
average height of a human is greater than 70 inches.

It's impossible to set up null and alternative hypotheses based on t
statements.