Unit 8: Analysis

What is a result?

Lesson 54

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Overview of unit

Objectives:
- Understand the philosophy of analysis
- Learn strategies for approaching data analysis
- Know major areas of data analysis and what questions they answer

1. What is analysis?
2. What is a result?
3. Most frequent word analysis
4. Statistical analysis

Lesson overview

Objectives

- Understand what comprises a result
- Understand the connection between data and method

Outline

- Definition
- The data-method dependency

What is a result?

A result is a claim that can be directly verified using a process and data.

For a result to be valid…
- Data must be valid
- Method must be valid

Data and method dependency

Data must be a fit for the method

Method must be a fit for the data

Lesson wrap-up

Takeaways

- A result involves valid data and method that fit together

Up next

- Most frequent word analysis