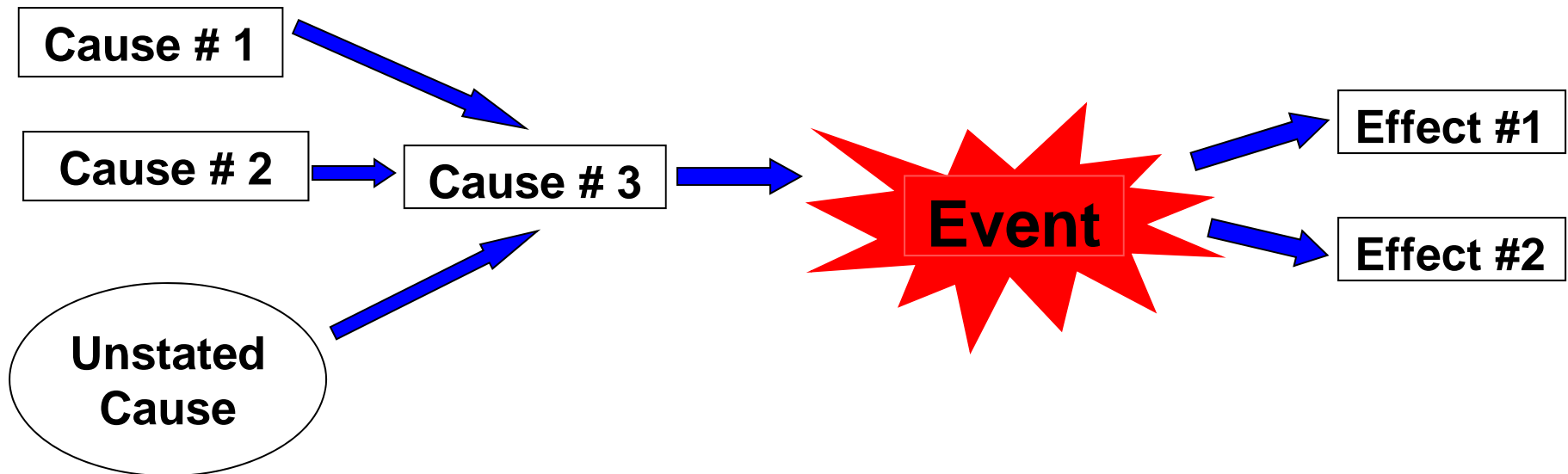# Cause & Effect

Reasoning used to analyze why events happened

Key Words

Caused   *Reason for*

Forced   *Because*

Resulted in   Led to

Good Characteristics

- Clear Connections

- Complex Causation

Cause # 1 →

Cause # 2 → Cause # 3 →

Unstated Cause →

Event

→ Effect #1

→ Effect #2

Comparison

Reasoning used to analyze how one event or idea is like or unlike another.

Key Words

Like	Unlike
Similar	Different
Same	Contrast
Better	Worse
More	Less

Good Characteristics

- Important/Insightful Issues?

- Detailed Descriptors?

Comparison Statement:		
ISSUES	Subject 1	Subject 2
Issue A	Descriptor 1A	Descriptor 2A
Issue B	Descriptor 1B	Descriptor 2B
Issue C	Descriptor 1C	Descriptor 2C

Generalization
Reasoning used to draw conclusions about a whole based on a portion of the whole
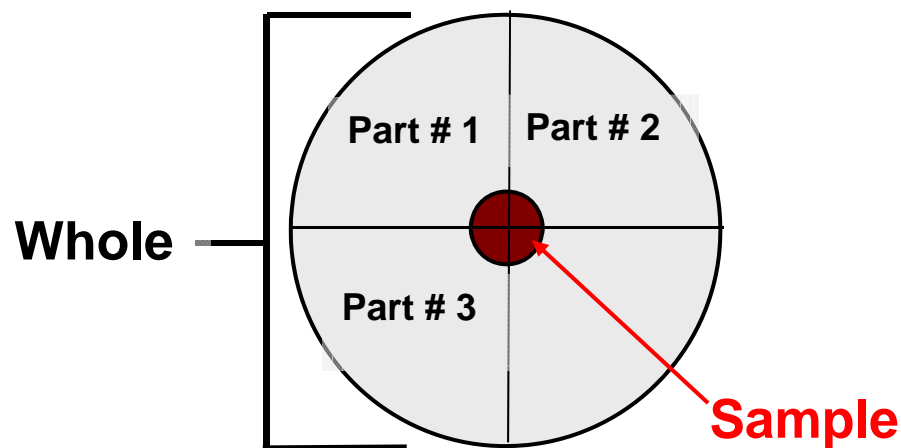
Key Words

All   *None*   *Many*
Most   *Majority*   *Few*

Plural nouns such as women, people, *or* students.

Good Characteristics

•Large & Representative Sample

•Insightfully Parted

Whole : _____
Generalization: _____
Parts:
•
•
•
Sample:
•
•
•

Reasoning Evaluation
Steps for assessing the strength of an argument

1. Identify Thesis, Reasoning Type(s) & Elements

2. Diagram Argument

3. Frame appropriate reasoning evaluation questions in context of argument

4. Evaluate strength of Argument by Answering contextualized Reasoning Evaluation Questions and Commenting on what is missing from Argument
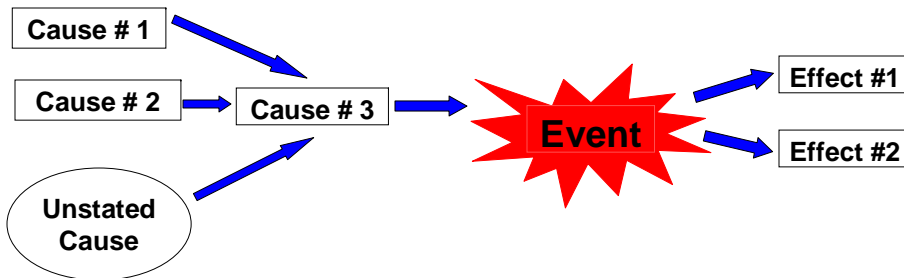
Cause & Effect
Reasoning used to analyze why events happened

Key Words

Caused   *Reason for*
Forced   *Because*
Resulted in   *Led to*

Evaluation Questions

- How clear are the connections?

- What are other causes/effects?

Cause # 1 → Cause # 3
Cause # 2 → Cause # 3
Unstated Cause → Cause # 3
Cause # 3 → **Event**
Event → Effect #1
Event → Effect #2

Comparison
Reasoning used to analyze how one event or idea is like or unlike another.

Key Words

Like   *Unlike*
Similar   *Different*
Same   *Contrast*
Better   *Worse*
More   *Less*

Evaluation Questions

- How important are the stated issues?

- How insightful are the descriptors?

Comparison Statement:

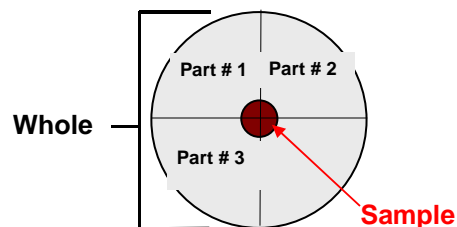| ISSUES	Subject 1	Subject 2
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Generalization
Reasoning used to draw conclusions about a whole based on a portion of the whole

Key Words

All   *None*   *Many*
Most   *Majority*   *Few*

Plural nouns such as women, people, *or* students.

Part # 1   Part # 2
Whole
Part # 3
Sample

Evaluation Questions

- How large is the sample?

- How representative is the sample?

Whole : _____
Generalization: _____
Parts:
-
-
-

Sample:
-
-
-

Reasoning Evaluation
Steps for assessing the strength of an argument

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