

# *Stasis Theory*

## **Fact**

- Did something happen?
  - Population growth increases water stress
- What are the facts?
  - World is becoming more water stressed
  - Companies are privatizing water for profit
- Is there a problem/issue?
  - Water privatization and water scarcity
- How did it begin and what are its causes?
  - Water pollution
  - Profit Water Companies
  - Wasting Water
- What changed to create the problem/issue?
  - Population
  - Industries that rely on water
- Can it be changed?
  - Yes.

It may also be useful to ask critical questions of your own research and conclusions:

- Where did we obtain our data and are these sources reliable?
- How do we know they're reliable?

## **Definition**

- What is the nature of the problem/issue?
  - Human rights to water are denied due to population growth, water privatization.
- What exactly is the problem/issue?
  - Water is a human right, more so than human need.
- What kind of a problem/issue is it?
  - Natural resources/human rights
- To what larger class of things or events does it belong?
- What are its parts, and how are they related?

It may also be useful to ask critical questions of your own research and conclusions:

- Who/what is influencing our definition of this problem/issue?
- How/why are these sources/beliefs influencing our definition?

## **Quality**

- Is it a good thing or a bad thing?
  - Bad
- How serious is the problem/issue?
  - Very serious, because human cannot survive without water.
- Whom might it affect (stakeholders)?

- Everyone living on earth, especially those in Asia where agriculture is essential to the country's economy.
- What happens if we don't do anything?
  - We will run out of fresh water/human rights to water will be denied
- What are the costs of solving the problem/issue?
  - Brining down profit organizations who privatize water.

It may also be useful to ask critical questions of your own research and conclusions:

- Who/what is influencing our determination of the seriousness of this problem/issue?
- How/why are these sources/beliefs influencing our determination?

### **Policy**

- Should action be taken?
  - Yes
- Who should be involved in helping to solve the problem/address the issue?
  - Activist/government/everyone who can avoid wasting water/engineers who can make water use more efficient.
- What should be done about this problem?
  -
- What needs to happen to solve this problem/address this issue?
  -

## *Logical Links*

- Claim or opinion stated in main thesis
  - Water scarcity is a major source of poverty
  - Corporates presume water as a human need, not a human right.
- Reason 1:
  - problems if poverty are due to a lack of availability of and proximity to water sources, as well as poor quality and limited quantity of fresh water
- Evidence:
  - Third World countries lack clean water
- Reason 2:
  - Based in the Fifth World Forum: "We recognize that access of a safe drinking water and sanitation is a basic human need"
- Evidence:
  - Privatization of water.
- Reason 3:
  - Evidence

# *Deductive and Inductive Reasoning*

*Major Premise:*

*Minor Premise:*

*Conclusion:*

*Major Premise:*

*Minor Premise:*

*Conclusion:*

*Major Premise:*

*Minor Premise:*

*Conclusion:*

*Major Premise:*

*Minor Premise:*

*Conclusion:*

*Major Premise:*

*Minor Premise:*

*Conclusion:*

*Major Premise:*

*Minor Premise:*

*Conclusion:*

*Major Premise:*

*Minor Premise:*

*Conclusion:*

# *Toulmin Reasoning*

## **Claim #1**

- *Qualifier:*
- *Warrant:*
- *Reasons:*
- *Data/Evidence:*

## **Claim #2**

- *Qualifier:*
- *Warrant:*
- *Reasons:*
- *Data/Evidence:*

## **Claim #3**

- *Qualifier:*
- *Warrant:*
- *Reasons:*
- *Data/Evidence:*

## **Claim #4**

- *Qualifier:*
- *Warrant:*
- *Reasons:*
- *Data/Evidence:*

## **Claim #5**

- *Qualifier:*
- *Warrant:*
- *Reasons:*
- *Data/Evidence:*

# *Rhetorical Appeals*

*Appeals to logic*

*Appeals to ethics or credibility*

*Appeals to emotion*

## *Rogerian Argument*

- “Explain the issue's significance and scope”
- “In what ways are the major assumptions of the opposing position valid?”
- “In what ways are your assumptions invalid and valid?”
- “What consensus can you establish?”

# *Counterarguments*

<b>Claim</b>	<b>Counterarguments</b>
Claim #1	Counterargument 1.1:  Counterargument 1.2:  Counterargument 1.3:

# *Logical Fallacies*

## Types and Examples of Fallacies

- Ethical Appeals
  - Guilt by Association (*The Academic Writer* 99)
  - Ad Hominem (*The Longman Concise Companion* 81)
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- Logical Appeals
  - Faulty Cause-Effect Relationship (*The Longman Concise Companion* 80)
  - Begging the Question (*The Longman Concise Companion* 81)
  - Circular Reasoning (*The Longman Concise Companion* 81)
  - False Analogy (*The Longman Concise Companion* 80)
- Emotional Appeals
  - Guilt by Association (*The Academic Writer* 99)
  - Bandwagon Appeal (*The Academic Writer* 99)
  - Slippery Slope (*The Academic Writer* 99)
  - Red Herring (*The Longman Concise Companion* 81)