

DEVICES

RHETORICAL



LOGOS

Logos, or the appeal to logic, means to convince an audience by using logic or reason or inserting a <u>logical argument</u>.



LOGOS - General

- Logos is the Greek word for "word." The word "logic" is derived from logos.
- Logical evidence creates buy-in that speaks to the brain and provides evidence that is logical, credible, and reasonable.
- Logos is used by citing facts and statistics, historical and literal analogies, scientific theories, and certain authorities on a subject.



LOGOS - Logical Reasoning

Deductive Reasoning: generally starts with one or more premises and then derives a conclusion. Premises can be facts, claims, evidence, or previously proven conclusions.

For Example:

- 1. Customers like all efficient things. (premise)
- 2. Self-checkouts are efficient. (premise)
- 3. Therefore, customers like self-checkouts. (conclusion)
- So, if customers like all efficient things and self-checkouts are efficient, then customers must like self-checkouts.



LOGOS - Logical Reasoning

Inductive Reasoning: consists of *premises* which lead to a *conclusion*, but the conclusion is not guaranteed to be true — can only state it with some degree of confidence.

For example:

- 1. All diets that have been tried in the past have failed. (premise)
- 2. This is a new diet. (premise)
- 3. Therefore, this diet will fail. (conclusion)

It is reasonable to expect that this new diet will also fail, but it cannot be factually stated; it can only be inferred.



LOGOS - Logical Reasoning

- When it comes down to it, logical appeals are made every day.
- Whether it's Mom explaining why you need to do your homework before bedtime or how much sleep you need, a newspaper columnist commenting on the day's events, or an engineer explaining a need for new equipment, logical appeals are evident in everyday speech and argument.
- However, be mindful that simply stating facts is not an appeal to logos. Writers use appeals to logos when they have an argument they are trying to prove. Yet, just about anything could be an argument.

LOGOS - Examples

- Percentages used how many people...
- Movie data to get people into theatres
- Surveys used to see how customers/people respond
- Medical products using facts/statistics to sell
- Time that you do not have to complete a task
- Sales, discounts, coupons to convince buyers
- Logical reasoning why we should do away with school uniforms
- Data and facts to argue why we should be able to use cell phones at school
- Convincing parents why they should not cook but we should order pizza instead





LOGOS - Examples

- Using inductive reasoning to predict weather
- Selling food to customers using reasonable data
- Dog walking walking to help people with little time
- Reducing sugary products sold based off of statistics
- Working as a gardener for others using reasoning
- Doctors using statistics to convince patients
- Universities/colleges using inductive reasoning to convince students to attend
- New entertainment from an artist whom we have already appreciated all of their previous work
- Logical reasoning to convince parents to take us to do our favorite activities

