

WHY IS IT IMPORTANT TO CRAFT A LOGICALLY SOUND ARGUMENT?

Due for Today: read "Logical Fallacies" Core Concept (PW)

Roll and Announcements [<5 minutes]

Warm-Up Activity: Yay or Nay? (Google Slide) [10 minutes]

<https://docs.google.com/presentation/d/1-iqw8jjajTunjCH-CZLflRz0NRPfj-ni9CQ8GNTyMGk/edit?usp=sharing>

Lecture: Logical Fallacies [15-20 minutes]

- **Argument:** a piece of reasoning in which one or more statements are offered as support for some other statement
- The statement being supported is called the **conclusion** of the argument; the reasons given in support of it are called the **premises**.

Premise One: **All A are B**

Premise Two: **All B are C**

Conclusion: \therefore all A are C

- Types of Reasoning
 - A **deductive** argument attempts to show that the conclusion must follow from the premises. Deductive arguments are either valid or invalid.
 - Example:
All the jelly beans in the jar are pink.
All these jelly beans are from that jar.
 \therefore All these jelly beans are pink.
 - An **inductive** argument attempts to show that the conclusion is only likely to follow from the premises. Inductive arguments are either strong or weak.
 - Example:
All these jelly beans are from that jar.
All these jelly beans are pink.
 \therefore All the jelly beans in that jar are pink.
- What are logical fallacies and inappropriate appeals?
- The core fallacies - see worksheet

Activity: Identifying Fallacies (be sure to use your worksheet!) [30 minutes]

Daily Assessment: [10 minutes]

Due for Tuesday 03/28: Research Report (at end of class)