Dr. Helena Halmari Presents:

The Monster's Language Acquisition in Mary Shelley's

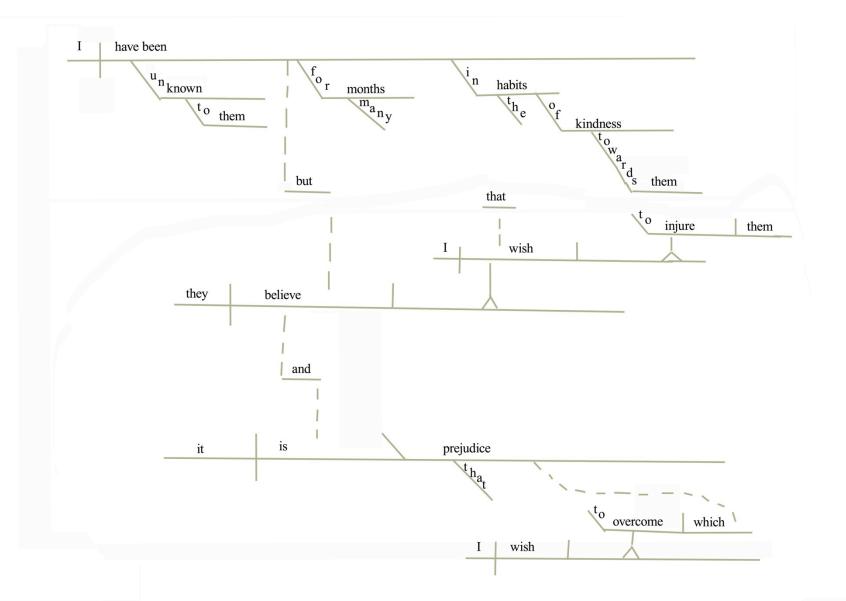
#### FRANKENSTEIN:

How Far Is Fiction from Fact?



September 11th at 4:00 p.m. Evans Building, Room 105







The Arctic Ocean. Photo courtesy worldwildlife.org.

## **Imitation "Theory"**

#### YES:

- Language is not "inherited"
- A child must be exposed to language

#### **BUT CHILDREN...**

- make errors they have not heard:
  - tooths, gooses, foots goed, eated, swimmed
- seem to have their own internal grammar
- cannot imitate all words or sentences
- produce utterances they have not heard before

## Reinforcement Theory

- Roots in behaviorism, positivism, empiricism
- B. F. Skinner

- Language is just another 'habit'
- Language acquisition happens through positive and negative reinforcement

# Active Construction of a Grammar Theory

- Language is innate in humans.
- Language input functions as a trigger for the acquisition process to start.
- Children invent the rules of grammar themselves.

#### **Connectionist Theories**

Language learning is building neural connections.

### **Social Interaction Theory**

People learn language(s) by interacting with other humans.



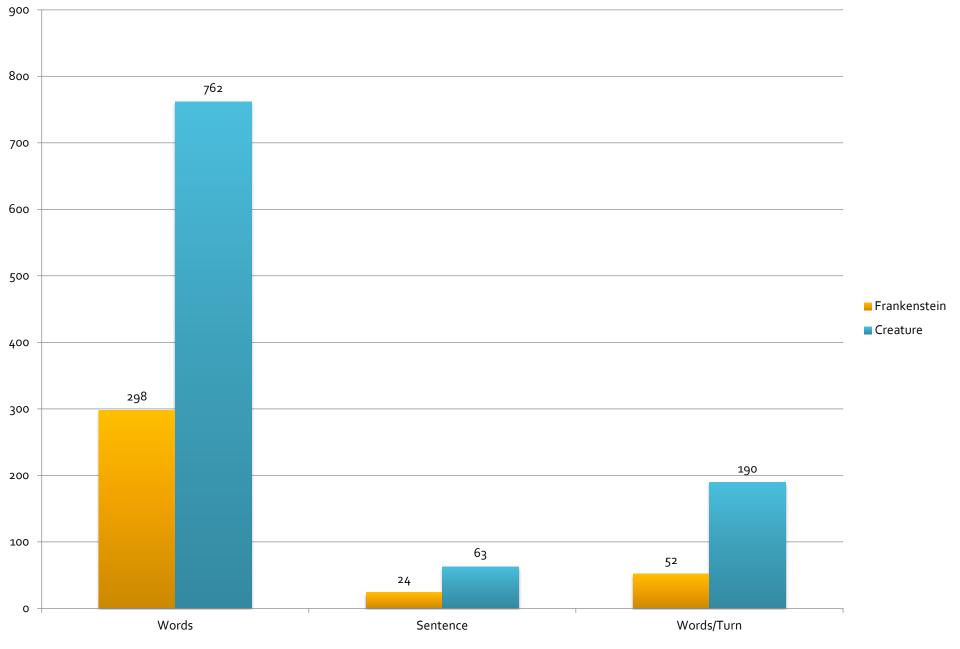


Figure 1. Distribution of talk during the first verbal encounter between Frankenstein and Creature.

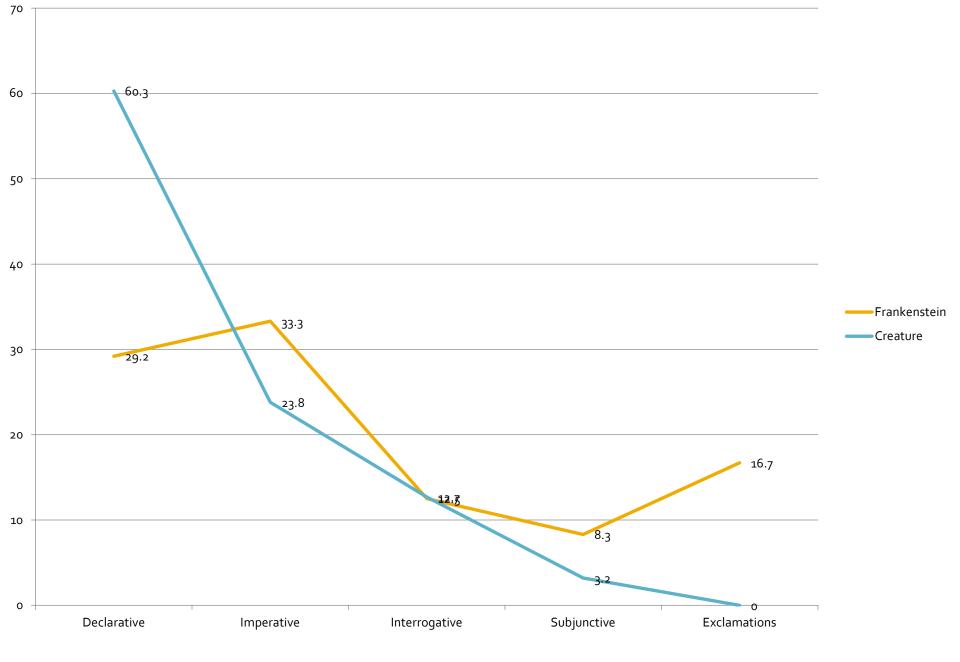


Figure 2. Distribution of sentence types. Frankenstein (n=23); Creature (n=63).