

Tools for Thought

Using Math and English to Explore Contemporary Issues



The Decline of the West Coast Salmon Population

- a causal analysis that requires synthesis of different sources
- a linear model that predicts extinction



Winning Times in the Olympic 100 Meters for Men and Women

- a definition essay on the nature of equality between the sexes
- a linear system of equations that may need to be reconciled with contradictory ideas in the thesis



The Worldwide Spread of AIDS

- a comparison contrast essay that focuses on opposing viewpoints and contradictory data
- a quadratic model that predicts death from AIDS on a massive scale



The Reintroduction of Wolves into Yellowstone

- a persuasive argument based on a concrete problem
- an exponential model that predicts exponential growth (no surprise!)



A Mathematician's Apology – G. H. Hardy

- a more philosophical argument that addresses, through responses to a classic text, the underlying purpose of the class

