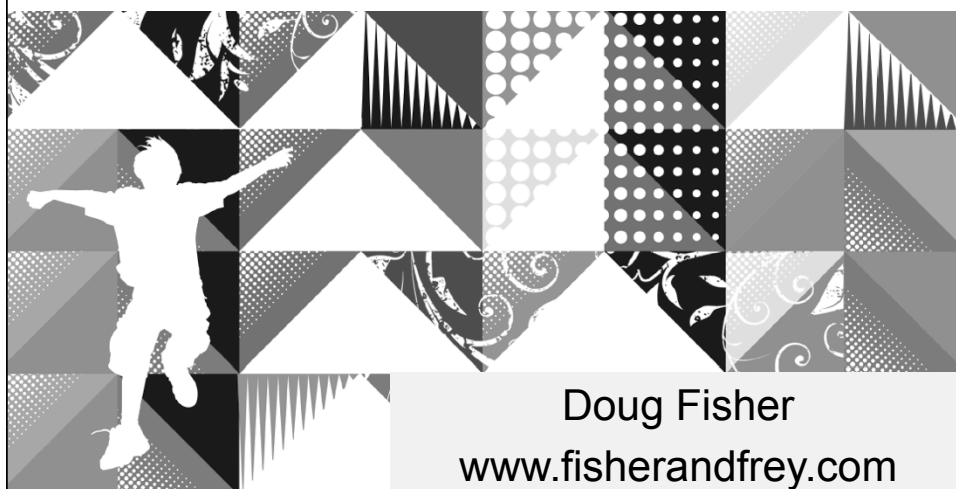
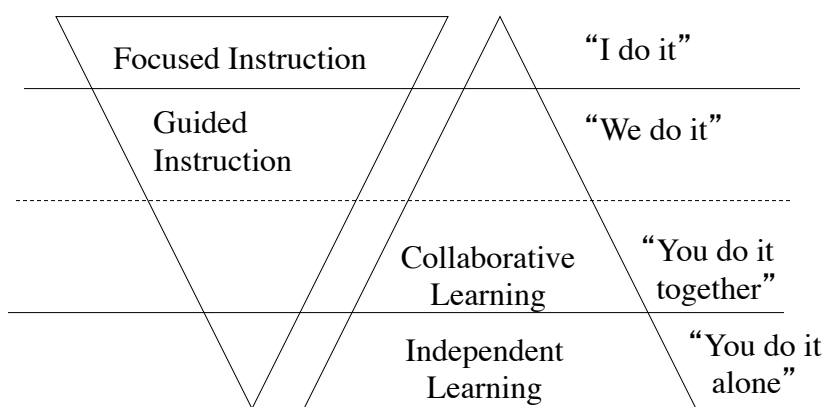


Deeper Reading: Literacy Across the Content Areas



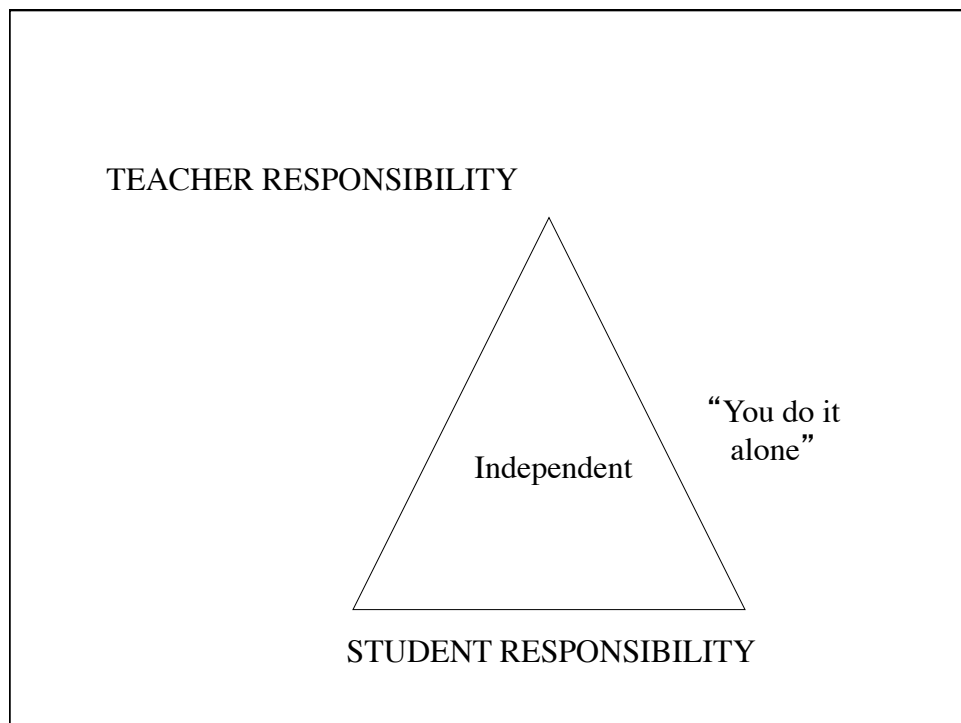
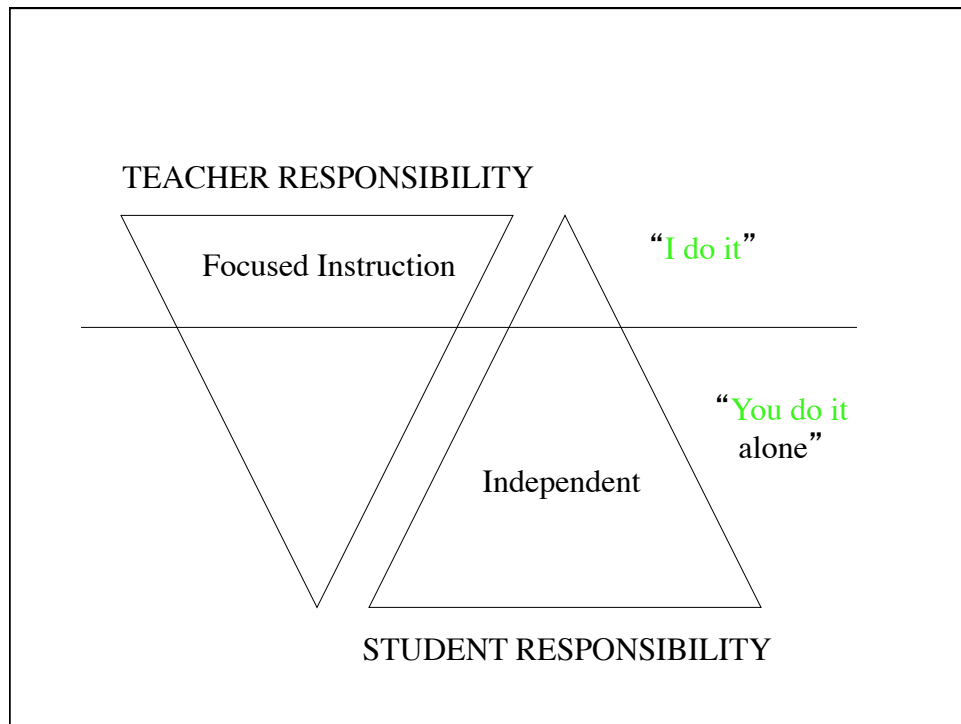
TEACHER RESPONSIBILITY

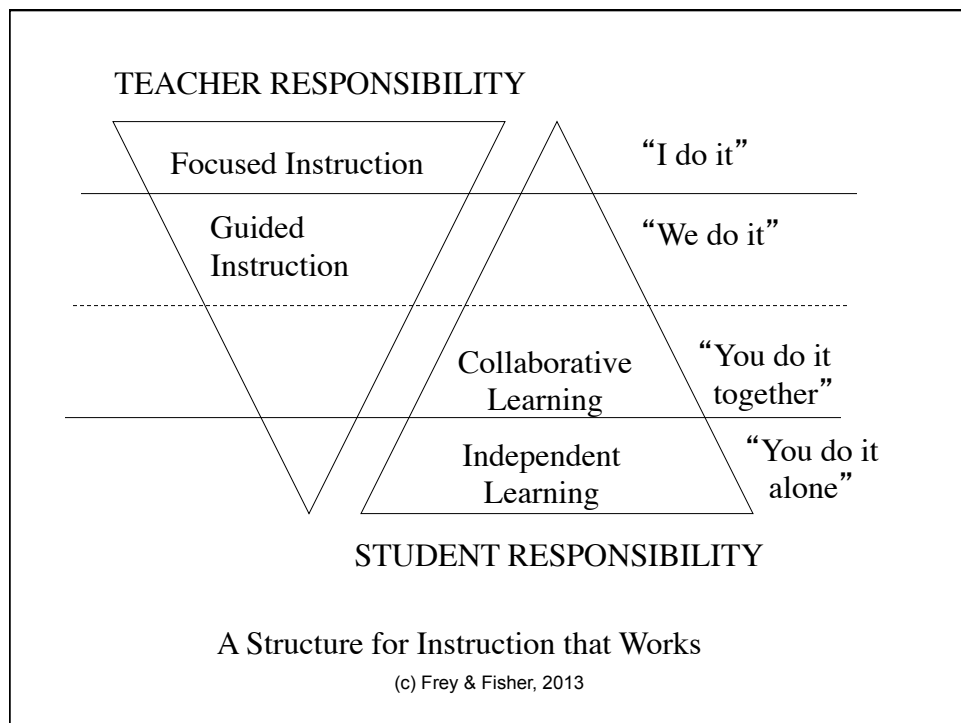
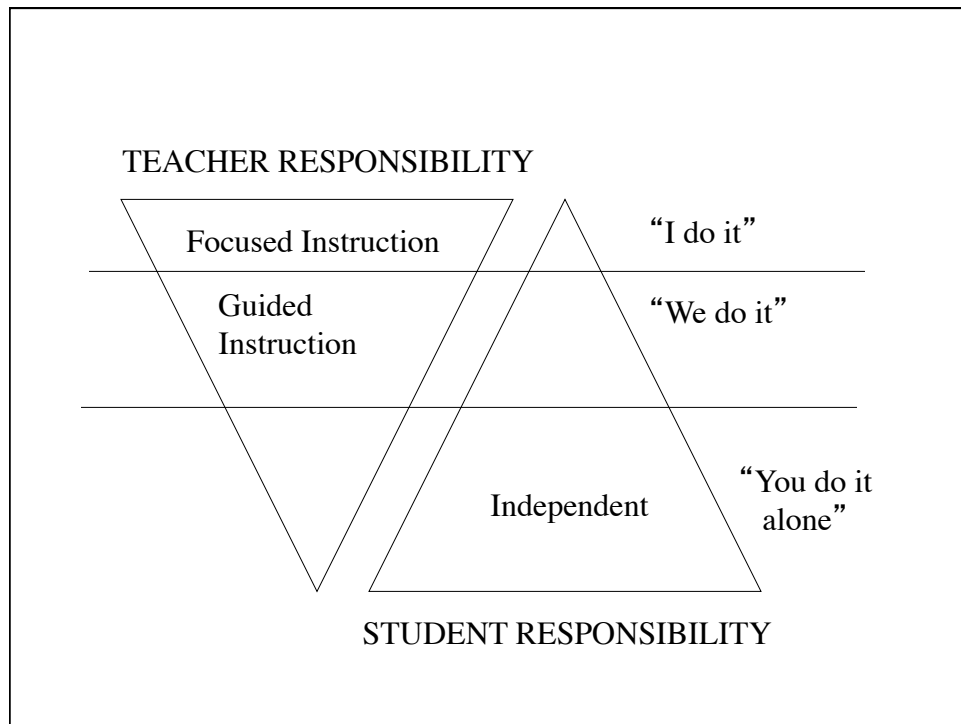


STUDENT RESPONSIBILITY

A Structure for Instruction that Works

(c) Frey & Fisher, 2013

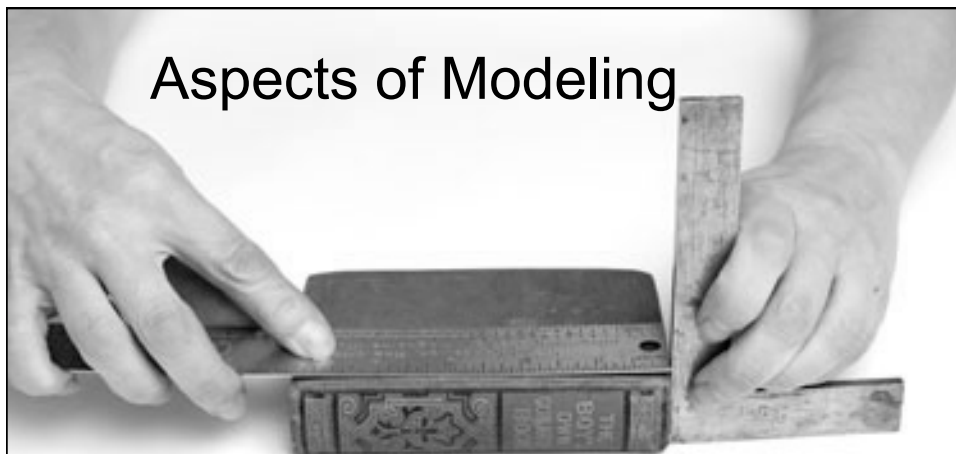




Modeling and Demonstrating



Aspects of Modeling



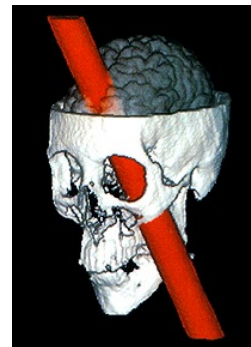
- Factors of Text Complexity
- Comprehension
- Text Structures
- Word Solving
- Text Features

What Happened to Phineas?

Attend the tale of Phineas Gage. Honest, well liked by friends and fellow workers on the Rutland and Burlington Railroads, Gage was a young man of exemplary character and promise until one day in September 1848. While tamping down the blasting powder for a dynamite charge, Gage inadvertently sparked an explosion. The inch thick tamping rod rocketed through his cheek, obliterating his left eye, on its way through his brain and out the top of his skull.

Discover Magazine

The rod landed several yards away, and Gage fell back in a convulsive heap. Yet a moment later he stood up and spoke. His fellow workers watched, aghast, then drove him by oxcart to a hotel where a local doctor, one John Harlow, dressed his wounds. As Harlow stuck his index fingers in the holes in Gage's face and head until their tips met, the young man inquired when he would be able to return to work.



Discover Magazine

Within two months the physical organism that was Phineas Gage had completely recovered - he could walk, speak, and demonstrate normal awareness of his surroundings. But the character of the man did not survive the tamping rod's journey through his brain. In place of the diligent, dependable worker stood a foul-mouthed and ill-mannered liar given to extravagant schemes that were never followed through. "Gage," said his friends, "was no longer Gage."

Discover Magazine

Questions

- How did Phineas survive this penetrating brain injury?
- For how much longer did he live?

