

Text Complexity Analysis Template

Text complexity analysis			
Created by:	K.Papa	Date:	TeachFest Summer Academy; July 29, 2014
Text and Author	Hardin, "Tragedy of the Commons"	Access Text	http://www.sciencemag.org/content/162/3859/1243.full
Text Description			
Scholarly article proposing the idea that has defined Environmental Science. The level is college level and complex.			
Quantitative			
Grade Level	12 th Grade	Text Length	Approximately 5 full pages; 6490 words
Qualitative			
Meaning/Central Ideas		Text Structure/Organization	
Big Ideas include the behavior of people within communities and personal responsibility. There are multiple sublevels of meaning building to an overall unifying idea. The ideas may be explicit or buried depending on the section of the article.		The organization of the text is in sections of explanation and support for the sections heading. There are no graphics it is a scholarly text from a peer-reviewed journal.	
Prior Knowledge Demands		Language Features	
The students will require the prior knowledge from their text on the summary of what this article defines and states. They will also need prior knowledge of some vocabulary that is used in the text.		There are new vocabulary words in the text. The text is technical but not archaic. There is a mixture of figurative and literal language in the article.	
Potential Reader/Task Challenges			
This text will challenge the readers. The students will read the text in sections and discuss it. The text will require unwrapping and other strategies to help in acquiring its understanding. It will be used throughout the class.			
Big Takeaway			
Students will be able to compare their own interpretations of Hardin's Essay with their textbook's interpretation of his explanations. Do they match? Is there agreement?			

Vocabulary Analysis Template

	Words that demand less teaching time (i.e. the definition is singular and concrete)	Words that demand more teaching time (i.e. words with multiple meanings and/or that are part of a word family)
Words that can be determined in context	Energy, Work, Finite	Geometrical, Exponential, Inescapable
Words that cannot be determined in context	essence, criterion, coercion, status quo	