

## Text Complexity Analysis Template

Text complexity analysis			
<b>Created by:</b>	Greg Beyer	<b>Event/Date:</b>	TeachFest CT 2014
<b>Text and Author</b>	"A New University Library Not Built for Books"	<b>Where to Access Text</b>	Newsela (Link: <a href="https://newsela.com/articles/dye-library/id/4322/">https://newsela.com/articles/dye-library/id/4322/</a> )
Text Description			
<p><b>A new library of dye and textile samples has been created at North Carolina State University with the hope for applications in CSI/forensics, military, and medicine. A group of students is digitizing information about the samples so that researchers and investigators can use them to solve crimes, create new medical treatments, and invent new military technology that can possibly save soldiers' lives. All this was made possible through the donation made by a single scientist.</b></p>			
Quantitative			
<b>Lexile and Grade Level</b>	1200/9-10	<b>Text Length</b>	~500 words
Qualitative			
<b>Meaning/Central Ideas</b>		<b>Text Structure/Organization</b>	
<p>A company has donated to a new university "library" dye and cloth samples that will be digitized and turned into a database for research and investigative purposes. Proposed applications include law enforcement, medical research, and military. The samples, which have sat inactive for years, have found new life in the digital age and may help solve a wide variety of problems. The painstaking efforts of a single scientist and the company he worked for have made this library possible.</p>		<p>Explicit description of donation of samples, creation of the digital database, and of the scientist whose work makes up the collection.</p> <p>Accompanying picture aids understanding. An accompanying video is available as well: <a href="http://www.newsobserver.com/2014/06/10/3926151/college-of-textiles-creates-dye.html">http://www.newsobserver.com/2014/06/10/3926151/college-of-textiles-creates-dye.html</a></p>	
<b>Prior Knowledge Demands</b>		<b>Language Features</b>	
<p>What libraries are/do, Forensic testing basics, Cancer treatments, what digitizing is, what are "textiles"?</p>		<p>Strictly literal description Vocabulary accessible with few unfamiliar terms</p>	
Potential Reader/Task Challenges			
<p>Connecting the importance of dyes and fabrics with crime investigation, military, and medical research</p>			
Big Takeaway			
<p>Digitizing of information will help solve problems, some of which we don't even know about yet.</p>			

## Vocabulary Analysis Template

	<b>Words that demand less teaching time (i.e. the definition is singular and concrete)</b>	<b>Words that demand more teaching time (i.e. words with multiple meanings and/or that are part of a word family)</b>
<b>Words that can be determined in context</b>	<ul style="list-style-type: none"><li>• attributes</li><li>• molecules</li></ul>	<ul style="list-style-type: none"><li>• disciplines/multidisciplinary</li><li>• array</li></ul>
<b>Words that cannot be determined in context</b>	<ul style="list-style-type: none"><li>• textiles</li><li>• swatches</li></ul>	<ul style="list-style-type: none"><li>• forensic</li></ul>