

**Leveling QRI-5 Text: Mean of Three Readability Formula Estimates
and Lexiles Grade 5 through HS**

	Average of Three*	Lexile (without Graphics)
Fifth		
Narrative: "Martin Luther King, Jr."	5.2	830
Narrative: "Margaret Mead"	5.0	660
Narrative: "Patricia McKissack"	7.5	970
Expository: "Farming on the Great Plains"	5.4	810
Expository: "The Octopus"	5.2	650
Expository: "How Does Your Body Take in Oxygen?" (G)	5.6	900
Sixth		
Literature: "Pele"	5.6	810
Literature: "Abraham Lincoln"	5.7	760
Literature: "The Early Life of Lois Lowry"	6.6	980
Social Studies: "The Lifeline of the Nile" (G)	6.9	850
Social Studies: "Building Pyramids" (G)	6.6	850
Science: "Temperature and Humidity"	7.5	1,030
Science: "Clouds and Precipitation" (G)	6.2	1,000
Upper Middle School		
Literature: "Biddy Mason"	4	470
Literature: "Malcolm X"	7.2	1,000
Social Studies: "Immigration—Part 1"	9.5	1,000
Social Studies: "Immigration—Part 2"	7.8	870
Science: "Life Cycles of Stars—Part 1"	7.5	820
Science: "Life Cycles of Stars—Part 2"	7.5	840
High School		
"Where the Ashes Are—Part 1"	6.8	910
"Where the Ashes Are—Part 2"	6.4	840
"Where the Ashes Are—Part 3"	6.4	850
"World War I—Part 1"	11.2	1,180
"World War I—Part 2"	8.9	950
"World War I—Part 3"	10.1	1,020
"Characteristics of Viruses—Part 1"	9.0	960
"Characteristics of Viruses—Part 2"	9.0	920
"Characteristics of Viruses—Part 3"	9.7	950

*Because of the variability among the New Dale-Chall readability formula, the Fry Readability graph, and Flesch Grade Level estimates, we averaged the three to obtain a more reliable estimate.

Note: The Lexile system removes all graphics, headings, bolded words, and so on when estimating a level. Therefore, to the extent that the graphics enhance comprehension the lexile may overestimate the difficulty of a selection. In addition, neither lexiles nor readability formulae consider the effects of prior knowledge on comprehension.

SEM of lexiles is estimated to be 64 divided by the square root of the number of slices of 125 words (Stenner, Burdick, Sanford, & Burdick, 2006). Therefore, passages around 375 words would be comprised of three slices of 125 words each, and the square root of 3 = 1.73, so $64 / 1.73 = 46.99$. Passages at the fifth and sixth grade level range in length from 254 to 591 words. Passages at the upper middle school level range from 382 to 786 words. Passages at the high school level range from 354 to 1,224 words. SEM of lexiles of passages around 500 words is 32L (Stenner, Burdick, Sanford, & Burdick, 2006).