

ELA.11.SR.01.10.115

Sample Item ID:	ELA.11.SR.01.10.115
Grade/Model:	11/1
Claim:	1: Students can read closely and analytically to comprehend a range of increasingly complex literary and informational texts.
Assessment Target:	3: WORD MEANINGS: Determine intended, precise, or nuanced meanings of words, including distinguishing connotation-denotation and words with multiple meanings (academic/tier 2 words), based on context, word patterns, word relationships, etymology, or use of specialized resources (e.g., dictionary, thesaurus, digital tools)
Standard(s):	RL-4, L-4, L-5b, L-6
DOK:	2
Difficulty:	E
Item Type:	Selected Response
Score Points:	1
Key:	C
Stimulus/Passage(s):	EPA Radon Guide
Stimuli/Text Complexity:	The quantitative scores range from 8.8-10. The qualitative analysis supports this; the recommended placement for this passage is grade 10 or 11. Based on these sets of measures, this passage is recommended for assessment at grade 9-11. Please see text complexity worksheet attached.
Acknowledgement(s):	http://www.epa.gov/radon/pubs/citguide.html Published by the Environmental Protection Agency
Item/Task Notes:	
How this task contributes to the sufficient evidence for this claim:	To complete this task students must determine the meaning of a technical word in the passage.
Target-Specific Attributes (e.g., accessibility issues):	

Stimulus Text:

Read the following paragraph from the passage about radon, and then answer the question.

There are several proven methods to reduce radon in your home, but the one primarily used is a vent pipe system and fan, which pulls radon from beneath the house and vents it to the outside. This system, known as a soil suction radon reduction system, does not require major changes to your home. Sealing foundation cracks and other openings makes this kind of system

more effective and cost-efficient. Similar systems can also be installed in houses with crawl spaces. Radon contractors can use other mitigation methods that may also work in your home. The right system depends on the design of your home and other factors.

Item Stem:

What does the word “mitigation” mean as it is used in this paragraph?

Options:

- A. activation
- B. installation
- C. alleviation
- D. preparation

Distractor Analysis:

- A. Students who select this answer do not understand the context of the paragraph.
- B. Students who select this answer are likely thinking about the previous sentence, which discusses installing mitigation systems.
- C. KEY: “mitigation” means “making less severe” and this paragraph is about methods for alleviating, or making less severe, the amount of radon in a home.
- D. Students who select this answer do not understand the context of the paragraph.

Grade 11 ELA Sample SR Item Form

Worksheet: Text Complexity Analysis		
Title	Author	Text Description
Radon Guide	EPA	Explanation of how and why to test for radon in your home



Recommended Placement for Assessment: Grade 9-11

The quantitative scores range from 8.8-10. The qualitative analysis supports this; the recommended placement for this passage is grade 10 or 11. **Based on these sets of measures, this passage is recommended for assessment at grade 9-11.**

Qualitative Measures	Quantitative Measures
<p>Meaning/Purpose: <u>Moderately complex:</u> The purpose is pretty easy to identify due to title, headings, and use of text features.</p> <p>Text Structure: <u>Moderately complex:</u> The organization is logical and the use of headings makes it even clearer. There is a graphic that directly supports the text but is not central to understanding it.</p> <p>Language Features: <u>Very complex:</u> The language is subject-specific and will sometimes be unfamiliar, though skilled readers should be able to read through the unfamiliar terminology with full understanding of the most important parts.</p> <p>Knowledge Demands: <u>Very complex:</u> The subject is very narrow and science-specific; some understanding of how homes are constructed, etc. would enhance understanding.</p>	<p>Common Core State Standards Appendix A Complexity Band Level (if applicable):</p> <p>Lexile or Other Quantitative Measure of the Text:</p> <p>Lexile: 1190L; grades 9-10 Flesch-Kincaid: 8.8 Word Count: 2362</p> <hr/> <p style="background-color: #4682B4; color: white; padding: 2px;">Considerations for Passage Selection</p> <p>Passage selection should be based on the ELA Content Specifications targets and the cognitive demands of the assessment tasks.</p> <p>Potential Challenges a Text May Pose:</p> <ul style="list-style-type: none"> • Accessibility • Sentence and text structures • Archaic language, slang, idioms, or other language challenges • Background knowledge • Bias and sensitivity issues • Word count

Adapted from the 2012 ELA SCASS work