



The following pages include the answer key for all machine-scored items, followed by a sample response for the hand-scored item.

- The rubrics show sample student responses. Student responses other than that shown in the rubric may earn full or partial credit.
- Which responses to hand-scored items receive full or partial credit will be confirmed during range-finding (reviewing sets of real student work)
- If students make a computation error, they can still earn points for reasoning or modeling.

Item Number	Answer Key
1.	Part A: A Part B: C, D
2.	Part A: A Part B: B, E
3.	Part A: D Part B: C
4.	Part A: D Part B: B, F
5.	Part A: B Part B: C, F
6.	Part A: C Part B: C, E
7.	Open Ended
8.	Part A: D Part B: D, E
9.	Part A: A Part B: C
10.	Part A: B Part B: B

11.	Part A: C Part B: C
12.	Part A: B Part B: B, C
13.	Part A: A Part B: C
14.	Part A: A Part B: A, B
15.	Part A: C Part B: A
16.	Part A: B Part B: C
17.	Part A: C Part B: D
18.	Part A: A Part B: C, E
19.	Part A: D Part B: C, D
20.	Open Ended

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#7 & 20 Open Ended	
Reading Comprehension and Written Expression	
Score	Description
4	The student response to the prompt is characterized by all or most of these criteria: • shows full comprehension of ideas stated explicitly and inferentially in the passage by providing an accurate explanation (G3) or analysis (G4–10) • responds to the prompt and provides effective and complete development of the claim or topic that is consistently appropriate to task, purpose, and audience • uses clear reasoning supported by appropriate text-based evidence in development of the claim or topic • uses appropriate organization, with clear and coherent writing • establishes and maintains an effective style

3	The student response to the prompt is characterized by all or most of these criteria: • shows comprehension of ideas stated explicitly or inferentially in the passage by providing a mostly accurate explanation (G3) or analysis (G4–10) • responds to the prompt and provides mostly complete development of the claim or topic that is mostly appropriate to task, purpose, and audience • uses mostly clear reasoning supported by appropriate text-based evidence in development of the claim or topic • uses good organization, with mostly clear and coherent writing • establishes and maintains a style that is mostly effective
2	The student response to the prompt is characterized by all or most of these criteria: • shows basic comprehension of ideas stated explicitly or inferentially in the passage by providing a generally accurate explanation (G3) or analysis (G4–10) • responds to the prompt and provides some development of the claim or topic that is somewhat appropriate to task, purpose, and audience • uses some reasoning and text-based evidence in the development of the claim or topic • is somewhat organized, with somewhat coherent writing • has a style that is somewhat effective
1	The student response to the prompt is characterized by all or most of these criteria: • shows limited comprehension of ideas stated explicitly or inferentially by providing a minimally accurate explanation (G3) or analysis (G4–10) • responds to the prompt and provides minimal development of the claim or topic that is

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	limited in its appropriateness to task, purpose, and audience • uses limited reasoning and text-based evidence • uses limited organization and coherence • has a style that is minimally effective
0	The student response to the prompt is characterized by all or most of these criteria: • shows no comprehension of ideas and provides an inaccurate explanation (G3) or analysis (G4–10) or no explanation or analysis • is undeveloped or inappropriate to task, purpose, and audience • uses little to no text-based evidence • lacks organization and coherence • has an inappropriate style
Knowledge of Language and Conventions	
Score	Description
3	The student response to the prompt shows full command of the conventions of standard English at an appropriate level of complexity. There may be minor errors in spelling, mechanics, grammar, and usage, but the meaning is easily comprehended.
2	The student response to the prompt shows some command of the conventions of standard English at an appropriate level of complexity. There may be errors in spelling, mechanics, grammar, and usage that occasionally impede understanding, but the meaning can usually be comprehended.
1	The student response to the prompt shows limited command of the conventions of standard English at an appropriate level of complexity. There may be errors in spelling, mechanics, grammar, and usage that frequently impede comprehension.
0	The student response to the prompt does not show command of the conventions of standard English at the appropriate level of complexity. There may be many errors in spelling, mechanics, grammar, and usage that impede comprehension.
No Score	A response is considered unable to be scored if it cannot be assigned a score based on the rubric criteria, including but not limited to those responses that are blank, illegible, indecipherable, off topic, written in a language other than English, insufficient, or state a refusal to respond.