

### Climate Change Unit 3: Global Sea-Level Response to Ice Mass Loss – Assessment Rubric

Graphing questions (3 point questions). Questions 2, 7c, 11, 14a

Question #	Exemplary: 3 points Data is plotted correctly in a graph; the axes of the graph are labeled; and correct units are included.	Good: 2 points Data is plotted correctly in a graph, but the axes are not labeled OR the proper units are not included.	Basic: 1 point Data is plotted correctly in a graph, but the axes are not labeled OR the proper units are not included.	Nonperformance: 0 points Student does not submit a completed graph	Score
2					
7c					
11					
14a					

Quantification questions: Questions 12

Question #	Exemplary: 3 points Methodology described and appropriate; equations or methodology components defined; calculations/products are correct	Good: 2 points Characteristics of 3-point response but lacking in details; incorrect results or products; AND/OR demonstration of having minor conceptual errors.	Basic: 1 point Major conceptual errors for methodology and selection of equations; lacking definitions or clarifications; no comments	Nonperformance: 0 points No effort made to respond to task	Score
12					
14b					
14c					
14d					

Synthesis questions: Questions 4, 5a, 5b, 9, 10b, 10c, 10d, 15

Question #	Exemplary: 3 points Student provides a detailed response to the question that includes at least <b>two</b> correct answers to the question.	Good: 2 points Student provides a detailed response to the question that includes at least <b>two</b> correct answers to the question.	Basic: 1 point Student provides a basic response to the question. Answer may not be factually correct.	Nonperformance: 0 points No effort made to respond to task	Score
4					
5a					
5b					
9					
10b					
10c					
10d					
15					
16					

Reflection questions: Question 1, 6, 13

Question #	Exemplary: 3 points Student provides a detailed response that fully addresses both portions of the question.	Good: 2 points Student provides a detailed response to one of the questions, or a basic answer to both portions of the question.	Basic: 1 point Student provides a basic answer to one of the questions	Nonperformance: 0 points No effort made to respond to task	Score
1					
6					
13					

Fact-based questions: Question 3, 8, 10a

Question #	Answer is correct (1pt)	Answer is incorrect (0 pt)	Score
3			
8			
10a			

Assignment total score (out of 63)	
------------------------------------	--