

CER Grading Rubric

CER Rubric	Highly Proficient 4	Proficient 3	Partially Proficient 2	Minimally Proficient 1
<p>Claim</p> <p>A statement that answers the original question/problem.</p>	A correct claim is present that answers the question without an explanation. It is written as a complete sentence.	A correct claim is present that answers the question. It is written as a complete sentence.	A claim is present that answers the question but is incorrect OR vague.	A claim is present but has nothing to do about the question. It is written as an incomplete sentence.
<p>Evidence:</p> <p>Scientific data that supports the claim. Data needs to be <u>appropriate</u> and <u>sufficient</u> to support the claim.</p>	Appropriate scientific evidence or data used. Correctly identifies the sources, AND is written in a way that engages the reader making connections to prior learning.	Appropriate scientific evidence or data used to support the claim. Provides all or most of the expected pieces of evidence from the sources used in an appropriate manner	Appropriate scientific evidence or data used to support the claim. Provides some of the expected pieces of evidence from the sources used (e.g. data like numbers, observations, etc.) in an appropriate manner.	Makes a general statement regarding evidence, but does not include specific details.
<p>Reasoning:</p> <p>Explain why your evidence supports your claim. This must include scientific principles/knowledge that you have about the topic to show why the data counts as evidence. Vocabulary terms included and used correctly.</p>	Reasoning explains why the evidence supports the claim using <i>science terminology</i> . Provides reasoning components for all of the evidence and explains how the evidence supports the claim.	Reasoning explains why the evidence supports the claim. Provides reasoning components for all or most of the evidence and explains how the evidence supports the claim.	Reasoning explains why the evidence supports the claim. Provides reasoning components for some of the evidence and explains how the evidence supports the claim.	Repeats evidence and links it to the claim, but does not explain how the evidence supports the claim.