

Claim-Evidence-Reasoning Rubric Breakdown

Claim	Point distribution
Does not make a claim. OR Makes a claim that is inaccurate and doesn't agree with data.	0
Makes a claim that agrees with data but is inaccurate.	1
Makes an accurate, complete claim that agrees with data.	2

Evidence	Point distribution
Does not provide evidence.	0
Provides inaccurate/unrelated evidence. OR Provides less results/observations from the lab than expected and is <u>underdeveloped/explained</u> .	1
Provides less results/observations from the lab than expected and is <u>sufficiently developed/explained</u> . OR Provides multiple results/observations and is <u>underdeveloped/explained</u> .	2-3
Provides multiple results/observations and is <u>sufficiently developed/explained</u> .	4

Reasoning	Point distribution
Does not provide reasoning.	0
Makes connection between evidence and claim without discussing related scientific principles.	1
States related scientific principles but fails to relate evidence.	2
Explains related scientific principles <u>fully</u> but fails to relate evidence.	3
States supportive facts for the claim using evidence and scientific principles; ideas are choppy and explanation may be difficult to understand. OR Provides a <u>thorough</u> but <u>INACCURATE</u> explanation that supports the claim.	4
Provides an <u>abbreviated</u> explanation that supports the claim using evidence and scientific principles; ideas flow smoothly and explanation is easy to understand.	5
Provides a <u>thorough</u> explanation that supports the claim using evidence and scientific principles; ideas flow smoothly and explanation is easy to understand.	6