

Claim-Evidence-Reasoning Rubric

| Component | Level | | |
|---|---|---|---|
| | 0 | 1 | 2 |
| Claim —A conclusion that answers the original question. | Does not make a claim, or makes an inaccurate claim. | Makes an accurate but incomplete claim. | Makes an accurate and complete claim. |
| Evidence —Scientific data that supports the claim. The data needs to be appropriate and sufficient to support the claim. | Does not provide evidence, or only provides inappropriate evidence (evidence does not support claim). | Provides appropriate but insufficient evidence to support claim. May include some inappropriate evidence. | Provides appropriate and sufficient evidence to support claim. |
| Reasoning —A justification that links the claim and evidence by using appropriate and sufficient scientific principles. | Does not provide reasoning, or only provides reasoning that does not link evidence to claim. | Provides reasoning that links the claim and evidence. Repeats the evidence and/or includes some—but not sufficient—scientific principles. | Provides reasoning that links evidence to claim. Includes appropriate and sufficient scientific principles. |

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