
CER = Claim + Evidence + Reasoning

Evidence based Response ... answer questions like an expert by providing your claim, evidence & reasoning



Claim - your hypothesis or an answer to a question



Evidence - Information from lab data or a reliable source/text



Reasoning - Explanation of how evidence supports the claim



Claim

- Make hypothesis or state a direct response to the question or prompt
- Write an If...Then... statement using the independent and dependent variables in the experimental design.
- Use key words/ideas provided in the prompt or question to write your claim
- Avoid using phrases such as "I think" or "I believe"



Evidence

- Provide reliable information that supports the claim
- Suggested sentence starters...
 - "According to the text..."
 - "The passage states..."
 - "A piece of evidence is..."
 - "The author reports..."
 - "The article indicates"
 - "An example from the lab..."
 - "The data collected indicate..."



Reasoning

- Explain how the evidence supports the claim
- This portion must offer new insight, analysis, and/or acknowledgement of connections to ideas.
- Suggested sentence starter...
 - "Based on this evidence, we must conclude that (rephrase your claim) because (your analysis)..."

Other sentence starters for your reasoning...

- The most logical conclusion we can draw from the evidence is (rephrase your claim) because (your analysis).
- This is significant because (explain why in a way that directly relates to your claim).
- The fact that (rephrase your evidence) illustrates that (rephrase your claim) because (your analysis).
- Considered together, the fact that (rephrase one piece of evidence) and that (rephrase more evidence) clearly demonstrate that (rephrase your claim) because (your analysis).
- These facts work together to build a case that (rephrase claim) because (your analysis).
- (Rephrase your evidence) matters because (give your reason). Thus, (rephrase your claim) must be true because (your analysis).
- This (illustration, graph, data table, statistic) is irrefutable evidence that (rephrase claim) because (your analysis).
- All of this suggests that (rephrase your claim) because (your analysis).