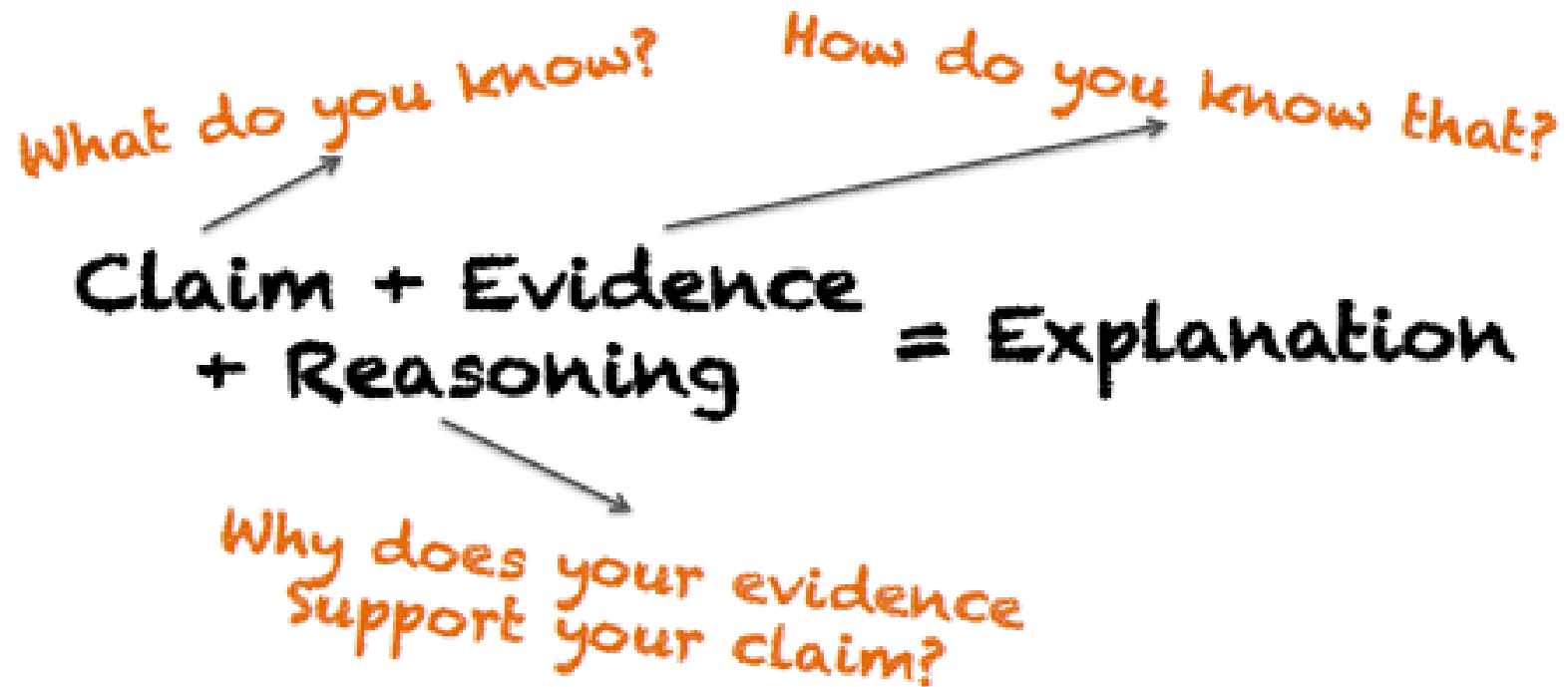


Claim Evidence Reasoning C.E.R.



The Claim

❧ The CER must always begin with a Claim (C)



- ❧ The Claim should be a concise statement that summarizes the main point or idea of the laboratory experiment.
- ❧ It is concise - short and to the point, nor does it not provide any details or supporting facts.
- ❧ A great way to start would be, "In this lab, I claim that if XXX occurred then YYY was the result".

The Evidence (E)

- ❧ The Evidence (E) should be several pieces of evidence that can be used to support the Claim
- ❧ Scientific data that supports the claim. The data needs to be appropriate and sufficient to support the claim
- ❧ A perfect way to begin this section would be, "My Claim was based on...(listing the qualitative and quantitative data)".

The Reasoning (R)

❧ The Reasoning (R) provides the interpretation of the Evidence using your own thoughts to determine an opinion.



❧ How this evidence supports my claim/answer

❧ The goal of the Reasoning should be to connect the Evidence to the Claim.

❧ A start to this section Could be"

❧ "Based on the Evidence, I believe my Claim is accurate because...".

❧ "This evidence shows ..."

❧ "This suggests ..."

❧ "This supports the claim because ..."