

Developing a Scientific Explanation Tool (DSET)

What is the question?

Components of a scientific explanation

Claim <i>What is the answer to your question?</i>	Evidence <i>What is the raw data that supports a particular claim?</i>	Scientific Reasoning <i>What are the scientific principle(s) that form a logical argument about the relationship between the claim and evidence?</i>

Scientific Explanation = Claim + Evidence + Scientific Reasoning

My claim is (fill in with above claim) because (evidence and scientific reasoning)