

• A one-sentence answer to the question you investigated  
• It answers, **WHAT CAN YOU CONCLUDE**?  
•• It should NOT start with YES or NO.  
• It should describe the relationship between the   
 **DEPENDENT** and **INDEPENDENT** variables.

  
Evidence must be:  
• **SUFFICIENT**- Use enough evidence to support the claim.  
• **APPROPRIATE**- Use data that support your claim.  
 Leave out information that doesn’t support the claim.  
• **QUALITATIVE**- (using senses) or **QUANTITATIVE**   
 (numerical) or a combination of both

• Shows **HOW** or **WHY** the data count as evidence to support   
 the claim.  
• Provides the justification for why **THIS** evidence is important  
 to **THIS** claim.  
• Includes one or more **SCIENTIFIC PRINCIPLES** that are  
 important to the claim and evidence.