

Science, Grade: 7
Benchmark #: 1.3.2

Mastery Check _____

State Language:

The student evaluates the work of others to determine evidence which scientifically supports or contradicts the results, identifying faulty reasoning or conclusions that go beyond evidence and/or are not supported by data.

Student Friendly Language:

I will evaluate the results of other experiments, looking for faulty reasoning or conclusions.

Concept (Students will know):

How to evaluate the work of others.

Skills (Students will do):

Evaluate

DOK Level:

3

Big Ideas:

Be cautious of what you read.
Question the purpose of an investigation.

Essential Questions:

What information should be included in a conclusion?
After analyzing historical temperature data for Kansas, a student made the statement below. The mean high temperature in June in Topeka is 29 degrees Celsius (°C). This statement is **best** described as

- A) an opinion.
- B) a prediction.
- C) a conclusion.
- D) a hypothesis.

Core Materials

Supplemental Materials: