

Name(s):
Period:
Date:
Instructor:



Myth Busters: Analysis of Experimental Design

PURPOSE

One very important skill in science is evaluating experimental design. You will practice this by watching an episode of Myth Busters and describing one of the experiments they do.

MAIN EXPERIMENT

What is the myth?

How did they do their research before they began?

What was the hypothesis for this experiment?
(Look for the statement, "If we try this..., then...")

If they used math, describe what they calculated.

Describe the experimental design.

What did they conclude? (Myth is confirmed, plausible, or busted?)