

Investigation Design Diagram (IDD)

Title: The effect of ___IV___ on ___DV___ (be very specific about your IV and DV)

Question: How will ___IV___ affect ___DV___?

Hypothesis: If ___(describe a change in the IV)___ then ___(describe how you expect the DV to change)___ because ___(provide one or more science concepts that you have learned about that help explain the connection between the change in the IV and DV)___

I.V. (Independent variable)			
L E V E L	(Control Group if you have one)		
T R I A L S			

D.V. (Dependent variable)

Constants:

Scientific Explanation = Claim + Evidence + Scientific Reasoning

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