

EXPERIMENTAL DESIGN DIAGRAM

PROBLEM: What is the effect of _____
on _____?

HYPOTHESIS: If _____,
then _____.

Independent Variable	
Groups	
# of Trials	

(* = control group)

Dependent Variable: (Describe what you will measure to get results)

How will the dependent variable be measured? (Describe in detail! At least 30 words.)

Constants: (Things you will keep the same between your groups)
(At least 5)

Materials: (list at least 7 of the materials you will use)