IV The Experiment: Hunting for Causes

* Experiment- Define
  + Informal Consent- Define
  + APA’s Treatment of Animals?

1. Experimental Variables

* Explain the Smoking Experiment-
* Independent Variable- Define
* Dependent Variable- Define
* Ideally?
* Ensues?
  + **Draw Diagram on Pg 26**

1. Experimental and Control Conditions

* Control Conditions- Define
* Control in smoking experiment?
* Experimental in smoking experiment?
* Random Assignment- Define
* Placebo- Define
  + Placebo in smoking experiment?
* Explain Divorced Parents Study?
  + Findings?
  + Flaws?

1. Experimenter Effects

* Single Blind Study- Define
* Experimenter Effects- Define
* Double-Blind Study- Define
  + How would this be done in Smoking Study?

1. Advantages and Limitations of Experiments

* Limitations?
* Field Research- Define
  + Example

**Copy Table 1.3**