V Evaluating the Findings

* What needs to be done once you have the results

1. Why Psychologist Use Statistics

* First step?
* Descriptive Statistics-Define
* Arithmetic Mean- Define
  + Be Careful?
* Standard Deviation- Define
* Inferential Statistics- Define
* Significance Test- Define
  + Smoking Experiment?

1. From Laboratory to Real Life

* Choosing the Best Explanation- Explain
  + Sometimes the best interpretation emerges?
  + Cross-Sectional Study- Define
    - Draw Diagram
  + Longitudinal Study- Define
    - Draw Diagram
* Judging the Results Importance- Explain
  + Meta-Analysis- Define
    - What does it tell researchers?