

# EVAL 6970: Meta-Analysis Meta-Regression and Complex Data Structures

Dr. Chris L. S. Coryn  
Spring 2011

# Agenda

- **Meta-regression**
  - In-class activity
- **Complex data structures**
  - In-class activity

# Meta-Regression

- Used to estimate the impact/influence of categorical and/or continuous covariates (moderators) on effect sizes or to predict effect sizes in studies with specific characteristics
- A ratio of 10:1 (studies to covariates) is recommended