Sources


Pedhauser, E. Multiple Regression in Behavior Research (2nd Ed.) New York: Holt, Rinehart and Winston, 1982 - Main source and in the Kennedy Bookstore


Requirements

1. Complete all homework assignments. 2. Midterm Exam and Take Home Final

Grading Policy
To be discussed.

Tentative Schedule

January 14 - January 19  Introduction & The Data Set
(Instructor generated)

Materials to be distributed
Homework Assignment
Introduction to Minitab
Instrumentation
The Left Side of the Model

January 21 – January 28  Visual Displays
(Minitab)

Homework Assignment
Stem & Leaf
Box & Whisker
Dotplots
Letter value plots
Matrix plots
February 2 – April 1 Regression Analysis
(Pedhazer: Parts I and II)

Homework Assignment
OLS Regression
Residual Plots
Homework Assignment
Multiple Predictors
Qualitative Independent Variables (ANOVA?)

April 6 – April 29 Making Causal Inferences
Pedhazer (Part III)

Homework Assignment
Path Analysis
LISREL if time