

# Data Analysis Using Regression and Multilevel/Hierarchical Models

Andrew Gelman  
Jennifer Hill

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## Getting Started

- Instructions on how to download, install and set up R and Bugs on your Windows computer are at <http://stat.columbia.edu/~gelman/arm/software/>.
- Steps I took (Windows – 64-bit:)
  - WinBugs
    - Downloaded 64-bit zip file, unzipped to c:/Program Files
    - Downloaded 1.4.3 patch and installed
    - Downloaded key for unrestricted use
  - Download OpenBUGS
  - R already installed so:
    - `install.packages("arm")`
    - Changed RConsole to SDI and saved
  - Downloaded ARM data
  - Downloaded ARM code
- To run:
  - Ran R as administrator
  - Load R2WinBUGS package