

Introduction to R for Data Management and Analysis

Marcel Ramos, MPH

Tuesday, June 6, 2016

Announcements

- Blackboard is now live
- Quizzes graded

Notes on the Tuesday's lecture

- Changing the levels of a factor
- Double bracket notation
- Up arrow in RStudio
- Basics of R Markdown

- Import and Export data
 - Know your paths
 - Most export functions include the word “write” (i.e., `write.table`)
- Classes (bicycle analogy)
 - can have particular operations
 - some functions are similar across classes
 - identify a class by using the `class` function
- Factors and levels
- `data.frames` and `lists`
- subsetting using vector operands
 - Accessing columns
- coercion (`as.classname`)

Today's lecture overview

- Subsetting (cont.)
 - lists and `[/ $`
 - `'`