

# EPPS6356 Data Visualization

## Assignment 2

1. Run Paul Murrell's RGraphics basic R programs (murrell01.R)
  - a. Be sure to run line by line and note the changes
  - b. Pay attention to the comments and address the question if there is one
  - c. Plotting functions (note: exercise using the happy planet data set <http://happyplanetindex.org>)
    - i. `par()`
    - ii. `lines()`
    - iii. `points()`
    - iv. `axis()`
    - v. `box()`
    - vi. `text()`
    - vii. `mtext()`
    - viii. `hist()`
    - ix. `boxplot()`
    - x. `legend()`
    - xi. `persp()`
    - xii. `names()`
    - xiii. `pie()`
  - d. Post your works on your blog/website
2. Read Murrell's R Graphics for reference