

Welcome

Thomas J. Leeper

Department of Political Science and Government
Aarhus University

November 14, 2013

1 Course Website

2 Introductions

3 Your Experience

4 Objectives

1 Course Website

2 Introductions

3 Your Experience

4 Objectives

Course Website

The course website is:

<http://thomasleeper.com/Rcourse/>

1 Course Website

2 Introductions

3 Your Experience

4 Objectives

Who am I?

- Postdoc, POLIS Research Unit (Comparative Politics Section)
- PhD (2012) from Northwestern University
- Research public opinion and political psychology
- R user, but have used Excel, Stata, SAS, and SPSS

Who are you?

- Name
- Title/position
- Subfield/specialization
- Statistical software you currently use

1 Course Website

2 Introductions

3 Your Experience

4 Objectives

Your Statistical Workflow

What do you **like** about your current statistical software and workflow?

Your Statistical Workflow

What do you **wish was different or better** about your current workflow?

1 Course Website

2 Introductions

3 Your Experience

4 Objectives

Learning Objectives (Official)

- An understanding of R and good practices of scientific workflow as they relate to R

Learning Objectives (Official)

- An understanding of R and good practices of scientific workflow as they relate to R
- The ability to load, view, and modify data in R

Learning Objectives (Official)

- An understanding of R and good practices of scientific workflow as they relate to R
- The ability to load, view, and modify data in R
- The ability to perform simple statistical analyses in R and understand the resulting output

Learning Objectives (Official)

- An understanding of R and good practices of scientific workflow as they relate to R
- The ability to load, view, and modify data in R
- The ability to perform simple statistical analyses in R and understand the resulting output
- The ability to make simple graphical representations of relationships and statistical results

Learning Objectives (Official)

- An understanding of R and good practices of scientific workflow as they relate to R
- The ability to load, view, and modify data in R
- The ability to perform simple statistical analyses in R and understand the resulting output
- The ability to make simple graphical representations of relationships and statistical results
- An understanding of common error and warning messages in R

Learning Objectives (Unofficial)

- Making your work easier

Learning Objectives (Unofficial)

- Making your work easier
- Drawing pretty graphs

Learning Objectives (Unofficial)

- Making your work easier
- Drawing pretty graphs
- Get excited about the possibilities

Learning Objectives (Unofficial)

- Making your work easier
- Drawing pretty graphs
- Get excited about the possibilities
- Not panicking!

