Exploring data using R

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# Introduction to R

## Installing R and RStudio

Install R base package: <http://www.r-project.org/>

Install RStudio: <http://www.rstudio.com/>

## Getting familiar with the interface

Consists of 4 tabs: 1. Source 2. Console 3. Environment & History 4. Misc. Most important Plots, Packages & Help

## Basic tasks in R

### R Script

Text here.

### Setting working directory

Text here.

### Packages

Text here.

#### Installation

install.packages("package.name")

#### Loading

library("package.name")

### Data management

Text here.

#### Loading data

read.csv("file.name")

For SPSS file, need foreign package

library("foreign")  
read.spss("file.name")

#### Entering data

#### Editing data

# Textual

## Descriptive statistics

## Tables

# Graphical

# Reporting results