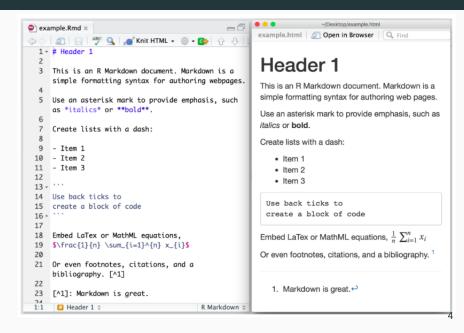
Reproducible Research – practical

Marco Chiapello June 15, 2016

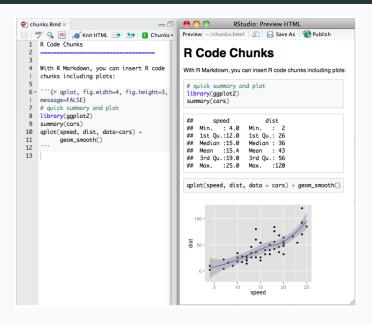
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Markdown is a simple formatting language designed to make authoring content easy for everyone. Rather than write in complex markup code (e.g. HTML or LaTex), you write in plain text



- R Code Chunks can be embedded with the native Markdown syntax for fenced code regions
- R expressions inline by enclosing the expression within a single back-tick
- Inline text http://rmarkdown.rstudio.com/authoring_basics.html



GOAL: CREATE A DEFAULT MINIMAL DOCUMENT

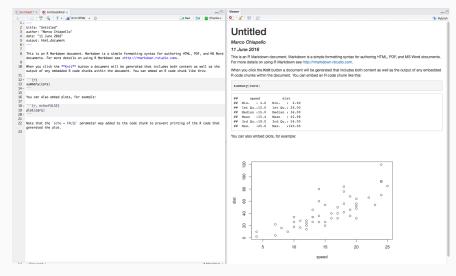
• Open RStudio

GOAL: CREATE A DEFAULT MINIMAL DOCUMENT

- Open RStudio
- Select File > New file > R Markdown

GOAL: CREATE A DEFAULT MINIMAL DOCUMENT

- Open RStudio
- Select File > New file > R Markdown
- Create an HTML document



RMarkdown elements

- Header
- Text
- Code chunks

Header

- Elements of the Header - - Images - - TOC -

Text

- text styles - - inline r code -

Code chunk

- r options -

GOAL: CREATE A DEFAULT MINIMAL DOCUMENT

- Create a pdf document
- Create a docx document