

A MORE STRUCTURED MODEL:

Using R with knitr (esp. with RStudio):

- ❶ Embed the text and code in the same document. Use 'knitr' functions to reference results from the code in the text to ensure consistency.
- ❷ Package the result with these components (e.g., zipped):
 - (a) The “Rnw” or “R-html” or “Markdown” file that generates the text and runs the code. (This is possible using some other programs other than R also, and can work with \LaTeX or html code or some other formats also.)
 - (b) The “publication” – usually PDF or html.
 - (c) Any data not readily available in archives.
 - (d) A workflow document
 - (e) A file documenting the version of various programs or computer systems used.
- ❸ Archive this entire package.