

Introduction to R for Data Management and Analysis

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Reporting Tools

- Reproducibility is a major issue across disciplines¹
- Being able to reproduce your *own* analysis is essential
- Reviewers may ask to redo your analysis with slight modifications
- “Future” you will *thank you* for creating an analysis workflow that is easy to follow and well annotated
- R Markdown is an essential tool for effective communication and dissemination of reproducible results

¹<https://www.nature.com/news/1-500-scientists-lift-the-lid-on-reproducibility-1.19970>

- 1 Visit the **RStudio Tutorial** page
- 2 Go through the first 9 lessons up to and including **Output Formats**
- 3 Download the RStudio Cheatsheet [here](https://www.rstudio.com/resources/cheatsheets/)²

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