



## 1.3.6: Putting Reproducible Research Principles Into Practice

(Asynchronous-Online)

### Session Objectives

1. Discuss reproducible research principles.
2. Apply reproducible research principles to data analysis using R Markdown.

Key points to cover: 1. Reproducible research principles 2. What is R Markdown 3. How to create a report using R Markdown a. Customize the layout of presentations or reports b. Insert and create objects, such as tables, images, or videos, within a document

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### 0. Prework - Before You Begin

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**1. Discuss reproducible research principles.**

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## 2. Apply reproducible research principles to data analysis using R Markdown.

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## References

R Core Team. 2024. *R: A Language and Environment for Statistical Computing*. Vienna, Austria: R Foundation for Statistical Computing. <https://www.R-project.org/>.

## Other Helpful Resources

[Other Helpful Resources](#)